
PHASE II ENVIRONMENTAL SITE INVESTIGATION REPORT

for

**NEWBURGH DEVELOPMENT SITE
2 FRONT STREET (PARCEL 31-5-14)
29 SOUTH WATER STREET (PARCEL 31-5-13.2)
2 WASHINGTON STREET (PARCEL 37-4-3)
4 WASHINGTON STREET (PARCEL 37-4-2)
NEWBURGH, NEW YORK**

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1.0 INTRODUCTION

Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. (Langan) prepared this Phase II Environmental Site Investigation (ESI) Report on behalf of R. Black Global, LLC, for the adjoining tax parcels 31-5-14 (2 Front Street), 31-5-13.2 (29 South Water Street), , 37-4-3 (2 Washington Street), and 37-4-2 (4 Washington Street), collectively referred to as the "Site", in Newburgh, New York. The purpose of this ESI was to investigate potential environmental concerns identified in Langan's December 2015 Draft Phase I Environmental Site Assessments (ESA), in support of proposed site development.

The ESI was implemented between December 9 and 11, 2015 in accordance with Langan's November 16, 2015 Proposal for Survey and Environmental Services. The investigation consisted of a geophysical survey, advancement of soil borings, installation of groundwater monitoring wells and soil vapor sampling points, and collection and laboratory analysis of soil, groundwater, and soil vapor samples.

The remainder of this ESI report is organized as follows:

- Section 2.0 describes the site setting, physical characteristics of the Site, proposed development and summarizes previous investigations.
- Section 3.0 presents the ESI field procedures.
- Section 4.0 describes the ESI field observations and analytical results.
- Section 5.0 presents conclusions and recommendations pertaining to the nature and extent of contamination in all site media as determined through the field investigation and analysis of environmental samples.

2.0 BACKGROUND

2.1 Site Location and Description

The Site includes adjoining tax parcels 31-5-13.2 (29 South Water Street), 31-5-14 (2 Front Street), 37-4-2 (4 Washington Street), and 37-4-3 (2 Washington Street) in Newburgh, New York. The Site is located northeast of the intersection of Washington Street and South Water Street and is bound by New York Central Rail Road tracks to the west; restaurants, retail stores, and commercial offices to the north; a public boat launch and parking lot to the south; and the Hudson River and part of a marina to the east. The Site is located in an urban area primarily characterized by commercial properties as well as public recreation and education facilities. The Site spans approximately 421,011-square feet (9.67 acres): upland portions of the Site span about 329,759-square feet (7.57 acres), and 91,252-square feet extend into the Hudson River. A Site Location Map is presented on Figure 1, and the Site parcel boundaries are presented on Figure 2.

The Site is occupied by a public marina (Gull Harbor Marina) and an asphalt-paved parking lot. Improvements to the Site include several maintenance barges (2 Washington Street and 2 Front Street), two warehouse-type buildings, a permanent canvas canopy, a Metro-North Railroad ferry dock barge (2 Front Street), and asphalt-paved parking lots (2 and 4 Washington Street and 29 South Water Street). A vegetated strip of land separates the western adjoining railroad tracks from the parking lots on the Site. The railroad is reportedly operated by CSX Transportation, of Jacksonville, Florida.

The unmapped projection of Front Street runs north to south through the Site and intersects Washington Street to the south. The Site is relatively flat; however, portions of the northwest corner slope steeply upward toward the railroad tracks. The western adjoining railroad and South Water Street are built upon and behind stone retaining walls.

2.2 Previous Environmental Reports

Available environmental reports are included in Appendix A and summarized below.

ASTM E1528-06 Transaction Screen ESA for the Property Identified as Gull Harbor Marina (Memorare Realty Holding Corp.), Newburgh, New York, prepared by LCS Environmental and Real Estate Consultants, dated December 2012

The Transaction Screen ESA report was prepared for M & T Bank of Buffalo, New York to determine if the Site was acceptable as collateral. The report stated that Site had been occupied by a marina and warehouse facility since at least 1957. Boat repair operations were conducted from about 1995 to 2002. Numerous historical railroad lines serviced the Site.

Historical records revealed the presence of a 2,000-gallon gasoline underground storage tank (UST), and two 275-gallon fuel oil aboveground storage tanks (ASTs) installed in 1956. Reportedly, a 1,000-gallon gasoline UST was removed from the Site in 1999, and LCS presumed that the 1,000-gallon UST was misidentified as the previously installed 2,000-gallon gasoline UST.

LCS recommended that additional investigation may be warranted in the event of a potential property transaction or site development and excavation.

Draft Phase I ESA, Newburgh Development Site, Newburgh, New York, prepared by Langan, dated December 2015

The Phase I ESA identified the following Recognized Environmental Conditions (RECs):

REC 1 – Current and Historical Site Use: The Site was occupied by a railroad yard with multiple platforms and support buildings (circa 1884 to 1975) and boat maintenance and repair shop (circa 1995 to 2002). A railroad trestle and floating bridge located on the eastern edge of the Site were demolished in about 1913. Coal storage buildings and filling/land reclamation activities were identified in the northwestern and southeastern portions of the Site, respectively (circa 1884 to 1913). Site observations as part of the ESA included potential automotive and boat repair and boat storage within the southern warehouse building.

REC 2 – Historical Use of Adjoining and Surrounding Properties: Off-site adjoining and surrounding property historical uses included rail and coal yards (circa 1884 to 1913) at the southern adjoining property; repair shop and hot asphalt storage facility (circa 1913 and 1967) at the northeastern adjoining property; and Consolidated Iron and Metal Co. (circa 1960 to 1999) about 200 feet south of the Site.

In addition, the Phase I ESA identified the following de minimus conditions: isolated areas of surface staining on concrete within the warehouse building and miscellaneous items (paint and gasoline cans/containers, antifreeze, unused and empty ASTs and fuel-oil powered furnace, furniture, maintenance equipment etc.) scattered around the Site.

2.3 Proposed Development

The proposed development consists of between six and eight separate mixed-use buildings up to 10 stories. The buildings are proposed to be joined via ground floor retail and parking, and an elevated mezzanine. Approximate proposed areas of development include: 100,000 square feet (sf) of retail; 600,000 sf of residential; and 175,000 sf of parking. The total proposed development area is about 875,000 sf.

2.4 Geology

Rock outcroppings were not observed at the Site. The Town of Newburgh is located on Cambrian to Lower Ordovician limestones, dolomite, shales and chert of the Wappingers Group. According to Orange County Water Authority Report (Lawler, Matusky & Skelly Engineers, 1994), the specific bedrock formation underlying the site is the Ordovician age Martinsburg Formation composed of greywacke type sediments deposited in turbidity depositional environments. This bedrock unit is cut by several faults. Overlying unconsolidated soils are tills, outwashes, lacustrine clays and alluvial terraces deposited in glacial and post-glacial depositional environments.

Based on observations during this ESI, the subsurface strata at the Site consists of historic urban fill extending to depths ranging from 0 to 20 feet below ground surface (bgs), underlain by sand with varying amounts of silt and gravel. Sandy silt to sandy clay silt was found underlying the sand layer. Bedrock was not encountered during the ESI.

2.5 Hydrology

Groundwater flow is typically topographically influenced, as shallow groundwater tends to originate in areas of topographic highs and flows toward areas of topographic lows, such as rivers, stream valleys, ponds, and wetlands. A broader, interconnected hydrogeologic network often governs groundwater flow at depth or in the bedrock aquifer. Groundwater depth and flow direction are also subject to hydrogeologic and anthropogenic variables such as precipitation, evaporation, extent of vegetation cover, and coverage by impervious surfaces. Other factors influencing groundwater include depth to bedrock, the presence of artificial fill, and variability in local geology and groundwater sources or sinks.

Groundwater is presumed to flow east towards the Hudson River, which adjoins the Site to the east. Depth to groundwater was measured between 3.87 and 14.35 feet bgs during the ESI. Groundwater in Newburgh is not used as a potable (drinking) water source. The potable water supply is provided by the City of Newburgh Water Department and is derived primarily from Lake Washington and surrounding surface watersheds in New Windsor, New York.

3.0 FIELD INVESTIGATION

3.1 Geophysical Survey

On December 9, 2015, prior to drilling activities, Nova Geophysical Services of Douglaston, New York, conducted a geophysical investigation on upland portions of the Site. A Langan field engineer was on-site to document the survey. The survey used ground penetrating radar (GPR) to identify the potential presence of USTs and locate buried utilities. Borings were relocated as necessary to avoid subsurface utilities and anomalies (other subsurface impediments). A geophysical report presenting the findings is included in Appendix B.

3.2 Soil Investigation

The soil investigation included ten environmental soil borings (SB01 through SB10). The borings were completed by Aquifer Drilling and Testing, Inc. (ADT) of Albany, New York, under the supervision of a Langan field engineer. All borings were advanced using a direct-push Geoprobe® 6610DT drill rig to depths ranging from 10 to 20 feet bgs. Boring locations are shown on Figure 2.

Soil samples were collected continuously throughout each boring. Samples were collected in 5-foot Macro-Core® sample barrels with new, dedicated acetate liners. Soil samples retrieved from each boring were visually classified for soil type, grain size and texture. Each sample was screened for visual, olfactory and instrumental evidence of anthropogenic impacts. Instrument screening for the presence of VOCs was performed with a photoionization detector (PID) equipped with a 10.6 electron volt (eV) lamp. Boring logs documenting these observations are included as Appendix C. Following sample collection, borings SB01 through SB04 were converted to groundwater monitoring wells.

A total of 16 soil grab samples, including one duplicate sample, were collected for laboratory analysis. Samples were collected from the historic fill layer, where encountered, and from the interval immediately above the observed groundwater table. Soil samples were collected into laboratory-supplied containers and were picked up and delivered via courier service under standard chain-of-custody protocol to Alpha Analytical, Inc. (Alpha) of Westborough, Massachusetts, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory. Grab soil samples were analyzed for Target Compound List (TCL) and New York State Department of Environmental Conservation (NYSDEC) Part 375 volatile organic compounds (VOCs) by EPA Method 8260C and semivolatile organic compounds (SVOCs) by EPA method 8270D, Target Analyte List (TAL) and NYSDEC Part 375 metals (including cyanide, trivalent and hexavalent chromium) by EPA methods 6010C/7471B/7196A/107/9010C/9012B, pesticides by EPA method 8081B, herbicides by EPA

method 8151A, and polychlorinated biphenyls (PCB) by EPA method 8082A. Four soil samples with elevated total lead and arsenic concentrations were further analyzed for toxicity characteristic leachate procedure (TCLP) to evaluate the potential presence of hazardous metals in soil. A sample log showing sample names, depths and analyses is provided as Table 1. Analytical reports and chain-of-custody documentation are provided in Appendix D.

3.3 Groundwater Investigation

Four soil borings were converted into temporary groundwater monitoring wells. Each monitoring well number corresponds to the boring where it was installed (SBMW01, SBMW02, SBMW03, and SBMW04). The wells were installed to depths ranging from 10 to 20 feet bgs, and were constructed of 2-inch diameter Schedule 40 PVC riser, with a 10-foot-long 20-slot screen straddling the water table. Clean No. 2 sand was used to fill the annulus to about 2 feet above the screened interval, and a three-foot thick hydrated bentonite seal was installed above the sand. The remainder of the annulus was filled with native soil cuttings. Monitoring well locations are shown on Figure 2. Well construction logs are included in Appendix E.

Before sample collection, each well was developed by purging at least three well casing volumes and surging across the well screen. Prior to sample collection groundwater parameters (pH, conductivity, turbidity, temperature, and oxidation-reduction potential [ORP]) had stabilized. Groundwater sampling logs are included in Appendix F.

Five groundwater samples, a sample from each well and one duplicate sample, were collected into laboratory supplied glassware and picked up and delivered via courier service to Alpha, under standard chain-of-custody protocol. Groundwater samples were analyzed for VOCs, SVOCs, PCBs, pesticides, herbicides, and total and dissolved metals.

3.4 Soil Vapor Investigation

Six soil vapor probes (SV01 through SV06) were installed using a Geoprobe® 6610 direct-push drill rig with 2-inch diameter steel rods, to depths about 2 feet above the observed groundwater table. Installation depths ranged from about 4 to 10 feet bgs. Probe locations are shown on Figure 2. The probes were installed in accordance with the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York and were comprised of a stainless steel screen threaded into polyethylene tubing. A sand filter pack was installed around the screen implant by pouring No. 2 Morie sand into the annulus to approximately 1 foot above the probe. The remainder of the annulus was filled to grade surface with a bentonite slurry seal.

As a quality assurance/quality control (QA/QC) measure, an inert tracer gas (helium) was introduced into an above-grade sampling chamber to ensure that the soil vapor sampling points were properly sealed above the target sampling depth, thereby preventing subsurface

infiltration of ambient air. Direct readings of helium of less than 10 percent prior to sampling were considered sufficient to verify a tight seal. Each sub-slab soil vapor point was purged using a PID at a rate of 0.2 liters per minute (L/min) to evacuate a minimum of three sample tubing volumes prior to sample collection. Soil vapor samples were collected into laboratory-supplied, batch-certified 2.7-Liter Summa® canisters that were calibrated for a sampling rate of about 0.0225 L/min for 120 minutes of sampling. One ambient air sample was collected and submitted to the lab for analysis for QA/QC purposes. Soil vapor sampling logs are provided in Appendix G.

The Summa® canisters were labeled and picked up by a courier for delivery to Alpha, under standard chain-of-custody protocol. Soil vapor samples were analyzed for VOCs by EPA Method TO-15.

3.5 Field QA/QC Sample Description

The field quality assurance/quality control (QA/QC) samples consisted of field duplicates, trip blanks, and a field blank.

Two duplicate samples, including one from soil and one from groundwater were collected. The purpose of duplicate samples is to examine the variability of the samples. One trip blank was collected per shipment of VOC samples. The purpose of the trip blank was to examine the potential for cross-contamination of samples during shipping. One field blank was collected for non-dedicated soil sampling equipment used. The purpose of the field blank was to examine the cleanliness of the disposable sampling equipment.

Trip blank and field blank samples were collected into laboratory-supplied glassware and picked up and delivered via courier service to Alpha. The trip blanks were analyzed for VOCs. The field blanks were analyzed for VOCs, SVOCs, pesticides, herbicides, PCBs, and total and dissolved metals.

4.0 OBSERVATIONS AND RESULTS

4.1 Geophysical Survey

The geophysical survey identified multiple utility lines including water supply, sanitary sewer, storm sewer, electrical, telecom and gas. Several scattered minor anomalies were identified throughout the Site. Due to the shallow groundwater, Nova could not identify the potential presence of anomalies in an area of the Site east of the warehouse buildings along the Hudson River. Evidence of the historical UST identified in the previous Phase I ESA reports was not observed.

Boring locations were adjusted prior to drilling to avoid the identified anomalies. The Geophysical Survey Report is included as Appendix B.

4.2 Subsurface Observations

A majority of the Site is covered with a weathered asphalt parking lot, with the exception of landscaped areas along the western Site boundary, and around the existing warehouse buildings. Beneath the asphalt and/or top soil layer, a layer of historic fill was observed in each boring with the exception of SB04 and SB05. The historic fill material predominately consisted of dark brown, fine- to medium-grained silty sand with varying amounts of gravel, asphalt, brick, coal, wood, and glass. The fill layer extended from the ground surface to depths ranging from about 1 to 20 feet bgs, and was deepest in the southeastern portion of the Site (SB02). The fill layer was underlain by yellowish brown, fine- to medium-grained sand with varying amounts of silt and gravel. At borings along the western Site boundary (SB01 and SB04), a clay layer was observed beneath the sand, at depths of about 10 to 12 feet bgs.

Visual evidence of petroleum impacts or signs of gross contamination were not observed. PID readings from soil samples ranged from 0.0 to 6.5 parts per million (ppm).

4.3 Analytical Results

A summary and discussion of analytical results is provided in the following section by matrix. A sample summary is presented in Table 1. Analytical laboratory reports are provided in Appendix D.

4.3.1 Soil Sample Results

Sixteen soil samples, including one duplicate sample, were submitted for laboratory analysis. Analytical results were compared to 6 NYCRR Part 375 Unrestricted Use (UU) Soil Cleanup Objectives (SCOs) and Restricted Use Restricted-Residential (RR) SCOs. The analytical results

are presented in Table 2 with comparisons to the UU SCOs and the RR SCOs. Results exceeding the SCOs are illustrated spatially on Figure 3, and summarized below (analytes and the corresponding sample IDs having concentrations above both the UU and RR SCOs are bolded)

VOCs

- Tetrachloroethene (PCE) in SB09_4-6

SVOCs

- **Benzo(a)anthracene** in **SB01_0-2**, **SB02_2-4**, and **SB10_0-2**
- **Benzo(a)pyrene** in **SB01_0-2**, **SB02_2-4**, and **SB10_0-2**
- **Benzo(b)fluoranthene** in **SB01_0-2**, **SB02_2-4**, **SB09_4-6**, and **SB10_0-2**
- Benzo(k)fluoranthene in SB02_2-4 and SB10_0-2
- Chrysene in SB01_0-2, SB02_2-4, SB09_4-6, and SB10_0-2
- **Dibenzo(a,h)anthracene** in **SB02_2-4**
- **Indeno(1,2,3-cd)pyrene** in **SB01_0-2**, **SB02_2-4**, **SB09_4-6**, and **SB10_0-2**

Pesticides

- 4,4'-DDD in SB03_0-2 and SB06_0-2
- 4,4'-DDE in SB03_0-2, SB06_0-2, SB07_0-2 and duplicate
- 4,4'-DDT in SB02_2-4, SB03_0-2, SB05_12-14, SB06_0-2, SB07_0-2, and duplicate
- Dieldrin in SB05_12-14, SB06_0-2, and SB07_0-2

PCBs

- Total PCBs in SB01_0-2, SB05_12-14, and SB09_4-6

Metals

- **Arsenic** in **SB02_10-12**, **SB03_0-2**, SB06_0-2, **SB07_0-2 and duplicate**, and **SB09_4-6**
- Cadmium in SB09_4-6
- **Copper** in SB02_2-4, SB03_0-2, SB06_0-2, SB07_0-2 and duplicate, SB08_0-2, SB09_4-6, and **SB10_0-2**
- **Lead** in SB02_2-4, SB03_0-2, SB06_0-2, SB07_0-2 and duplicate, SB08_0-2, **SB09_4-6**, and **SB10_0-2**

- **Mercury** in SB02_2-4, SB06_0-2, **SB07_0-2 and duplicate, SB08_0-2**, SB08_6-8, **SB09_4-6**, and **SB10_0-2**
- Nickel in SB06_0-2
- Zinc in SB02_2-4, SB03_0-2, SB06_0-2, SB07_0-2 and duplicate, SB08_0-2, SB09_4-6, and SB10_0-2

TCLP Metals

- Samples SB07_0-2 and duplicate were further analyzed for TCLP arsenic and lead, and samples SB09_4-6 and SB10_0-2 were further analyzed for TCLP lead due to presence of elevated levels of total lead and/or arsenic. The TCLP analysis indicated that arsenic and lead did not exceed their respective Resource Conservation and Recovery Act (RCRA) threshold limits.

4.3.2 Groundwater Results

Five groundwater samples, including one duplicate sample, were submitted for laboratory analysis. Analytical results were compared to the NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (AWQS) and Guidance Values for class GA groundwater. Analytical exceedances of the AWQS are presented in Table 3, illustrated spatially on Figure 4, and summarized below.

There were no VOCs, SVOCs, PCBs, pesticides, or herbicides detected in groundwater samples.

Total Metals

- Arsenic in MW01
- Iron in all groundwater samples
- Magnesium in MW04
- Manganese in all groundwater samples
- Sodium in all groundwater samples

Dissolved Metals

- Arsenic in MW01
- Iron in all groundwater samples
- Magnesium in MW02 and duplicate, and MW04
- Manganese in all groundwater samples

- Sodium in all groundwater samples

4.3.3 Soil Vapor Results

Six soil vapor samples and one ambient air sample were collected and submitted for laboratory analysis. Soil vapor sample results were compared to background concentrations detected in the ambient air sample, and were evaluated using the NYSDOH Guidance for Evaluating Soil Vapor Intrusion, Decisions Matrices 1 and 2. The Decision Matrices address the compounds 1,1-dichloroethene (1,1-DCE), 1,1,1-trichloroethane (1,1,1-TCA), cis-1,2-dichloroethene (cis-1,2-DCE), carbon tetrachloride, trichloroethene (TCE), PCE, and vinyl chloride. The matrix evaluation requires both soil vapor and indoor air data. Indoor air samples were not collected; however, the matrices provide guidance based on multiple ranges of indoor air concentrations. Of the compounds addressed by the Decision Matrices, only 1,1,1-TCA and PCE were detected in soil vapor samples. Based on the concentrations of these compounds, the Decision Matrices recommended actions for the proposed development would range from “no further action” to “take reasonable and practical actions to identify source(s) and reduce exposures”, depending on indoor air concentrations.

Total VOC concentrations in soil vapor ranged from about 306 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) in SV04 to 747 $\mu\text{g}/\text{m}^3$ in SV03; compared to the ambient air sample which had a total VOC concentration of 23 $\mu\text{g}/\text{m}^3$.

4.3.4 QA/QC Sample Results

No VOCs were detected in the three trip blank or groundwater field blank samples.

5.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the field observations and the laboratory analytical data, we conclude and recommend the following:

Conclusions

- Stratigraphy – A layer of historic fill extending to between approximately 0 and 20 feet bgs was identified throughout the Site. The fill was generally deeper near the waterfront. The fill was characterized as predominately consisting of dark brown fine- to medium-grained silty sand with varying amounts of gravel, asphalt, brick, coal, wood, and glass.
- Hydrogeology – Depth to water ranged from 3.87 to 14.35 feet bgs. The shallower measurements were collected from monitoring wells MW02 and MW03 near the Hudson River, and deeper measurements were collected from monitoring wells MW01 and MW04 at the western Site border near South Water Street.
- Analytical Results
 - *Historic Fill:* One VOC (PCE), multiple SVOCs, metals, and pesticides, and total PCBs were detected at concentrations above their respective NYSDEC UU SCOs. SVOCs and metals were detected at concentrations above their respective RR SCOs. SVOC and metal concentrations were mostly typical of historic fill. Further TCLP analysis confirmed that the concentrations of lead and arsenic are not hazardous.
 - *Native Soil:* Pesticides and total PCBs were detected in one native soil sample at concentrations above their respective UU SCOs. Mercury was detected in one native soil sample at a concentration above its UU SCO.
 - *Groundwater:* Dissolved arsenic, iron, manganese, magnesium, and sodium were detected at concentrations above the NYSDEC TOGS Class GA AWQS.
 - *Soil Vapor:* Soil vapor results revealed concentrations of VOCs above those found in the ambient air sample. Although, New York State has not established concentration standards, criteria, or guidance for soil vapor, the analytical results were compared to monitoring and mitigation ranges established by the NYSDOH decision matrices, which recommended “no further action” or “take reasonable and practical actions to identify source (s) and reduce exposures”.

Recommendations

Based on the findings of the ESI, Langan recommends the following:

- Excess soil generated during development of the site should be managed and disposed of as regulated solid waste in accordance with applicable local, state and federal regulations. Contaminated soil should be further classified in accordance with potential permitted disposal facility requirements. Different disposal facilities have different sampling and analytical testing requirements.
- Contaminated soil and groundwater, if applicable, should be handled in accordance with a soil management plan or specification and a Construction Health and Safety Plan (CHASP) that addresses the contaminants of concern.
- If dewatering is required during construction, groundwater should be sampled and a sewer discharge or NYSDEC State Pollutant Discharge Elimination System (SPDES) permit should be obtained prior to dewatering.
- As part of the development design, soil vapor mitigation measures should be considered. Alternatively, additional sampling should be completed to document that measures are not required.
- If the proposed development includes landscaped areas, the top 2 feet of soil should contain no exceedances of the Restricted Use Restricted-Residential SCOs.

6.0 LIMITATIONS

This Phase II ESI report was prepared expressly for R. Black Global, LLC for the adjoining tax parcels 31-5-13.2 (29 South Water Street), 31-5-14 (2 Front Street), 37-4-2 (4 Washington Street), and 37-4-3 (2 Washington Street) in Newburgh, New York, and for the objectives defined herein. Langan cannot assume responsibility for the use of this Report for any property other than the specific site addressed in this report, or by any third party without specific written authorization from Langan.

The conclusions, opinions, and recommendations provided in this report are based on subsurface conditions ascertained from the analysis of a limited number of samples and from environmental reports prepared by other professionals that were provided by "the Client". Recommendations provided are contingent upon one another and no recommendation should be followed independent of the others. Actual conditions encountered may differ substantially from those presented herein and should be brought to our attention whereby we may determine how such changes may affect our conclusions, opinions and recommendations.

TABLES

Table 1
Sample Summary
Phase II ESI Report
Newburgh Development Site
Newburgh, New York
Langan Project No. 190027401

Sample Name	Depth Interval (feet bgs)	Sample Date	Sample Type	Maximum PID Reading (ppm)	Sample Analyses
Soil Samples					
SB01_0-2	0 to 2	9-Dec-15	Fill	3.9	VOCs, SVOCs, Pesticides, Herbicides, PCBs, Metals, Trivalent and Hexavalent Chromium, and Cyanide
SB01_10-12	10 to 12	9-Dec-15	Clay	5.6	
SB02_2-4	2 to 4	9-Dec-15	Fill	0.0	
SB02_10-12	10 to 12	9-Dec-15	Fill	0.0	
SB03_0-2	0 to 2	9-Dec-15	Fill	0.0	
SB04_10-12	10 to 12	9-Dec-15	Sand	0.0	
SB05_12-14	12 to 14	10-Dec-15	Sand	0.0	
SB06_0-2	0 to 2	10-Dec-15	Fill	0.0	
SB06_8-10	8 to 10	10-Dec-15	Sand	0.0	
SB07_0-2	0 to 2	10-Dec-15	Fill	0.0	
DUP01_121015	0 to 2	10-Dec-15	Fill	0.0	VOCs, SVOCs, Pesticides, Herbicides, PCBs, Metals, TCLP Lead and Arsenic, Trivalent and Hexavalent Chromium, and Cyanide
SB07_10-12	10 to 12	10-Dec-15	Sand	0.0	VOCs, SVOCs, Pesticides, Herbicides, PCBs, Metals, Trivalent and Hexavalent Chromium, and Cyanide
SB08_0-2	0 to 2	10-Dec-15	Fill	0.0	
SB08_6-8	6 to 8	10-Dec-15	Sand	0.0	VOCs, SVOCs, Pesticides, Herbicides, PCBs, Metals, TCLP Lead, Trivalent and Hexavalent Chromium, and Cyanide
SB09_4-6	4 to 6	10-Dec-15	Fill	0.0	
SB10_0-2	0 to 2	11-Dec-15	Fill	0.0	
Groundwater Samples					
MW01_121015	10 to 20	10-Dec-15	Groundwater	0.0	VOCs, SVOCs, Pesticides, Herbicides, PCBs, Metals, Trivalent and Hexavalent Chromium, and Cyanide
MW02_121015	8 to 18	10-Dec-15	Groundwater	0.0	
DUP02_121015	8 to 18	10-Dec-15	Groundwater	0.0	
MW03_121015	0 to 10	10-Dec-15	Groundwater	0.0	
MW04_121015	8 to 18	10-Dec-15	Groundwater	0.0	
Soil Vapor Samples					
SV01_121115	9 to 10	11-Dec-15	Soil Vapor	0.7	VOCs
SV02_121115	7 to 8	11-Dec-15	Soil Vapor	0.9	
SV03_121115	6 to 7	11-Dec-15	Soil Vapor	0.9	
SV04_121115	4 to 5	11-Dec-15	Soil Vapor	0.3	
SV05_121115	3 to 4	11-Dec-15	Soil Vapor	0.0	
SV06_121115	7 to 8	11-Dec-15	Soil Vapor	9.9	
AA01_121115	NA	11-Dec-15	Ambient Air	0.0	
QA/QC SAMPLES					
FB01_121015	NA	10-Dec-15	Field Blank	NA	VOCs, SVOCs, Pesticides, Herbicides, PCBs, Metals, Trivalent and Hexavalent Chromium, and Cyanide
TB01_120915	NA	9-Dec-15	Trip Blank	NA	VOCs
TB02_121015	NA	10-Dec-15	Trip Blank	NA	
TB03_121115	NA	11-Dec-15	Trip Blank	NA	

Notes:

- 1) bgs = below grade surface
- 2) ppm = parts per million
- 3) PID = photoionization detector
- 4) DUP01_121015 is a field duplicate of sample SB07_0-2
- 5) DUP02_121015 is a field duplicate of sample MW02_121015
- 6) NA = Not applicable
- 7) VOCs = volatile organic compounds
- 8) SVOCs = semivolatile organic compounds
- 9) PCBs = polychlorinated biphenyls
- 10) Soil types are based on field observations.
- 11) Depth intervals for groundwater samples indicate screened interval.
- 12) TCLP = Toxicity Characteristic Leaching Procedure

Table 2
Soil Sample Detection Summary
Phase II ESI
Newburgh Development Site
Newburgh, New York
Langan Project No. 190027401

Sample Location	NYSDEC PART 375 UNRESTRICTED USE SCOs / RCRA HAZARDOUS LIMIT	NYSDEC PART 375 RESTRICTED RESIDENTIAL USE SCOs	SB01		SB02		SB03	SB04	SB05	SB06		SB07		SB08		SB09	SB10				
Sample ID			SB01 0-2 L1532590-01 12/9/2015 0 to 2 Fill	SB01 10-12 L1532590-02 12/9/2015 10 to 12 Native	SB02 2-4 L1532590-03 12/9/2015 2 to 4 Fill	SB02 10-12 L1532590-04 12/9/2015 10 to 12 Fill	SB03 0-2 L1532590-05 12/9/2015 0 to 2 Fill	SB04 10-12 L1532590-06 12/9/2015 10 to 12 Native	SB05 12-14 L1532590-07 12/10/2015 12 to 14 Native	SB06 0-2 L1532590-08 12/10/2015 0 to 2 Fill	SB06 8-10 L1532590-09 12/10/2015 8 to 10 Native	SB07 0-2 L1532590-10 12/10/2015 0 to 2 Fill	DUP01 121015 L1532590-15 12/10/2015 0 to 2 Fill	SB07 10-12 L1532590-11 12/10/2015 10 to 12 Native	SB08 0-2 L1532590-12 12/10/2015 0 to 2 Fill	SB08 6-8 L1532590-13 12/10/2015 6 to 8 Native	SB09 4-6 L1532590-14 12/10/2015 4 to 6 Fill	SB10 0-2 L1532715-01 12/11/2015 0 to 2 Fill			
Volatile Organic Compounds (mg/kg)																					
2-Butanone	0.12	100	0.014	U	0.0082	U	0.011	U	0.0041	J	0.016	U	0.0078	U	0.0088	U	0.012	U	0.016	U	
Acetone	0.05	100	0.002	J	0.0082	U	0.015	U	0.033	U	0.016	U	0.0078	U	0.0088	U	0.012	U	0.016	U	
Cyclohexane	~	~	0.029	U	0.016	U	0.022	U	0.027	U	0.032	U	0.016	U	0.018	U	0.024	U	0.031	U	
Methyl cyclohexane	~	~	0.00084	J	0.0033	U	0.00041	J	0.0054	U	0.0065	U	0.0031	U	0.0035	U	0.0049	U	0.0062	U	
Naphthalene	12	100	0.0072	U	0.0041	U	0.0054	U	0.0068	U	0.0081	U	0.0039	U	0.0044	U	0.0061	U	0.0078	U	
Tetrachloroethene	1.3	19	0.0014	U	0.00082	U	0.0011	U	0.0014	U	0.0016	U	0.00078	U	0.00088	U	0.0012	U	0.0016	U	
Toluene	0.7	100	0.0011	J	0.0012	U	0.0016	U	0.002	U	0.0024	U	0.0012	U	0.0013	U	0.0018	U	0.0023	U	
Semivolatile Organic Compounds (mg/kg)																					
2-Methylnaphthalene	~	~	0.11	J	0.22	U	0.14	J	0.22	U	0.075	J	0.22	U	0.21	U	0.23	U	0.064	J	
Acenaphthene	20	100	0.15	U	0.14	U	0.47	U	0.14	U	0.17	U	0.15	U	0.14	U	0.15	U	0.13	J	
Acenaphthylene	100	100	0.67	U	0.14	U	0.53	U	0.14	U	0.18	U	0.15	U	0.14	U	0.15	U	0.28	U	
Anthracene	100	100	0.42	U	0.11	U	1.1	U	0.11	U	0.1	J	0.11	U	0.11	U	0.043	J	0.41	U	
Benzo(a)anthracene	1	1	1.1	U	0.11	U	2.4	U	0.11	U	0.23	U	0.11	U	0.044	J	0.094	J	1	U	
Benzo(a)pyrene	1	1	1.1	U	0.14	U	2.1	U	0.14	U	0.23	U	0.15	U	0.14	U	0.16	J	1	U	
Benzo(b)fluoranthene	1	1	1.8	U	0.11	U	2.7	U	0.11	U	0.33	U	0.11	U	0.059	J	0.14	U	1.5	U	
Benzo(ghi)perylene	100	100	0.72	U	0.14	U	1.3	U	0.14	U	0.2	U	0.037	J	0.071	J	0.14	U	0.71	U	
Benzo(k)fluoranthene	0.8	3.9	0.57	U	0.11	U	1	U	0.11	U	0.096	J	0.11	U	0.1	U	0.11	U	0.46	U	
Carbazole	~	~	0.1	J	0.18	U	0.46	U	0.18	U	0.21	U	0.18	U	0.17	U	0.19	U	0.21	J	
Chrysene	1	3.9	1.1	U	0.11	U	2.3	U	0.11	U	0.29	U	0.11	U	0.039	J	0.19	U	1.2	U	
Dibenz(a,h)anthracene	0.33	0.33	0.18	U	0.11	U	0.34	U	0.11	U	0.05	J	0.11	U	0.1	U	0.11	U	0.17	U	
Dibenzofuran	7	59	0.071	J	0.18	U	0.28	U	0.18	U	0.21	U	0.18	U	0.17	U	0.19	U	0.15	J	
Fluoranthene	100	100	1.8	U	0.11	U	5.2	U	0.11	U	0.38	U	0.11	U	0.072	J	0.21	U	2.5	U	
Fluorene	30	100	0.18	U	0.18	U	0.52	U	0.18	U	0.21	U	0.18	U	0.17	U	0.19	U	0.12	J	
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.87	U	0.14	U	1.4	U	0.14	U	0.18	U	0.15	U	0.14	U	0.15	U	0.81	U	
Naphthalene	12	100	0.19	U	0.18	U	0.33	U	0.18	U	0.21	U	0.18	U	0.17	U	0.19	U	0.24	J	
Phenanthrene	100	100	0.55	U	0.11	U	4	U	0.11	U	0.21	U	0.11	U	0.1	U	0.38	U	1.8	U	
Pyrene	100	100	1.6	U	0.11	U	4.5	U	0.037	J	0.43	U	0.11	U	0.06	J	0.21	U	2.2	U	
Herbicides (mg/kg)																					
Herbicides, Total	~	~	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Pesticides (mg/kg)																					
4,4'-DDD	0.0033	13	0.00174	U	0.0017	U	0.00174	U	0.00175	U	0.00348	U	0.0017	U	0.00168	U	0.0017	U	0.00171	U	
4,4'-DDE	0.0033	8.9	0.00174	U	0.0017	U	0.00174	U	0.000895	J	0.0245	U	0.0017	U	0.000921	J	0.0064	U	0.0026	U	
4,4'-DDT	0.0033	7.9	0.00325	U	0.00318	U	0.0289	U	0.00248	J	0.0475	U	0.00319	U	0.00091	J	0.0032	U	0.00186	J	
Aldrin	0.005	0.097	0.00174	U	0.0017	U	0.00174	U	0.00175	U	0.00197	U	0.0017	U	0.00168	U	0.00178	U	0.000867	J	
Chlordane	~	~	0.0141	U	0.0138	U	0.0141	U	0.0142	U	0.016	U	0.0138	U	0.0136	U	0.0145	U	0.0269	PI	
cis-Chlordane	0.094	4.2	0.00217	U	0.00212	U	0.00217	U	0.00218	U	0.00246	U	0.00212	U	0.00209	U	0.00223	U	0.000991	J	
Dieldrin	0.005	0.2	0.00108	U	0.00106	U	0.00109	U	0.00109	U	0.00131	PI	0.00106	U	0.00798	0.0187	PI	0.00106	U	0.00107	U
Endosulfan I	2.4	24	0.00174	U	0.0017	U	0.00174	U	0.00175	U	0.00197	U	0.0017	U	0.00168	U	0.00178	U	0.00171	U	
Endosulfan II	2.4	24	0.00174	U	0.0017	U	0.00174	U	0.00175	U	0.00316	PI	0.0017	U	0.00168	U	0.00178	U	0.00143	J	
Endosulfan sulfate	2.4	24	0.000723	U	0.000707	U	0.000724	U	0.000728	U	0.00082	U	0.000709	U	0.000698	U	0.000744	U	0.000714	U	
Heptachlor	0.042	2.1	0.000868	U	0.000848	U	0.000869	U	0.000874	U	0.000984	U	0.00085	U	0.000893	U	0.000852	U	0.000856	U	
Heptachlor epoxide	~	~	0.00325	U	0.00318	U	0.00326	U	0.00328	U	0.00369	U	0.00319	U	0.00314	U	0.00335	U	0.00321	U	
trans-Chlordane	~	~	0.00217	U	0.00212	U	0.00217	U	0.00218	U	0.00246	U	0.00212	U	0.00209	U	0.00223	U	0.00214	U	
Polychlorinated Biphenyls (mg/kg)																					
Aroclor 1248	~	~	0.0365	U	0.0355	U	0.0368	U	0.0358	U	0.0411	U	0.0369	U	0.125	U	0.0371	U	0.0358	U	
Aroclor 1254	~	~	0.104	U	0.0355	U	0.0368	U	0.0358	U	0.0411	U	0.0369	U	0.179	U	0.0371	U	0.0358	U	
Aroclor 1260	~	~	0.0496	U	0.0355	U	0.0368	U	0.0358	U	0.0154	J	0.0369	U	0.085	U	0.0371	U	0.0358	U	
Aroclor 1268	~	~	0.0365	U	0.0355	U	0.0368	U	0.0358	U	0.0411	U	0.0369	U	0.0462	U	0.0371	U	0.0358	U	
PCBs, Total	0.1	1	0.1536	U	0.0355	U	0.0368	U	0.0358	U	0.0154	J	0.0369	U	0.435	U	0.0371	U	0.0358	U	
Metals (mg/kg)																					
Aluminum, Total	~	~	10000	U	13000	U	7400	U	1300	U	5000	U	9600	U	7500	U	3200	U	4100	U	
Antimony, Total	~	~	0.93	J</																	

Table 3
Groundwater Sample Detection Summary
Phase II ESI
Newburgh Development Site
Newburgh, New York
Langan Project No. 190027401

Sample Location	NYSDEC TOGS Standards and Guidance Values - GA	MW01	MW02		MW03		MW04
Sample ID		MW01 121015	MW02 121015	DUP02 121015	MW03 121015	MW04 121015	
Lab Sample ID		L1532586-03 R1	L1532586-02 R1	L1532586-01 R1	L1532586-04 R1	L1532586-05 R1	
Sampling Date		12/10/2015	12/10/2015	12/10/2015	12/10/2015	12/10/2015	
Volatile Organic Compounds (µg/L)							
Volatile Organic Compounds, Total	~	ND	ND	ND	ND	ND	
Semivolatile Organic Compounds (µg/L)							
Semivolatile Organic Compounds, Total	~	ND	ND	ND	ND	ND	
Herbicides (µg/L)							
Herbicides, Total	~	ND	ND	ND	ND	ND	
Pesticides (µg/L)							
Pesticides, Total	~	ND	ND	ND	ND	ND	
Polychlorinated Biphenyls (µg/L)							
PCBs, Total	~	ND	ND	ND	ND	ND	
Metals (µg/L)							
Aluminum	~	1790	8 J	9 J	52	863	
Antimony	3	0.1 J	0.2 J	0.2 J	0.2 J	0.1 J	
Arsenic	25	27.8	2	1.9	4.7	4.5	
Barium	1000	271	80.7	76.6	106.5	94.6	
Beryllium	3	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	
Cadmium	5	0.1 J	0.2 U	0.2 U	0.2 U	0.2 U	
Calcium	~	76600	128000	123000	127000	98000	
Chromium	50	7.4	4.6	5	3.4 J	8.5	
Chromium, Hexavalent	50	10 U	10 U	10 U	10 U	4 J	
Cobalt	~	4.5	7.1	6.8	2	3.9	
Copper	200	8.3	0.6 J	0.5 J	1.1	3.6	
Cyanide, Total	200	2 J	3 J	4 J	3 J	4 J	
Iron	300	34800	6000	5880	7280	5780	
Lead	25	12.2	0.5 J	0.4 J	3.3	6.1	
Magnesium	35000	26500	34300	34600	30000	69000	
Manganese	300	717.4	1418	1323	3225	2808	
Nickel	100	7	6.4	7.3	2.2	4.7	
Potassium	~	12000	5070	5130	5820	11100	
Selenium	10	2 J	5 U	5 U	5 U	5 U	
Sodium	20000	78600	103000	95200	115000	83700	
Vanadium	~	4 J	5 U	5 U	5 U	1.8 J	
Zinc	2000	26.2	15	15.1	14.7	7.1 J	
Dissolved Metals (µg/L)							
Aluminum	~	3.14 J	2.59 J	2.92 J	8.06 J	3.12 J	
Antimony	3	0.07 J	0.22 J	0.21 J	0.28 J	0.11 J	
Arsenic	25	29.64	1.97	1.95	4.64	4.26	
Barium	1000	255.2	78.22	81.02	111	94.97	
Cadmium	5	0.2 U	0.05 J	0.2 U	0.2 U	0.2 U	
Calcium	~	85200	138000	155000	124000	115000	
Chromium	50	2.7 J	1.95 J	2.02 J	2.86 J	3.09 J	
Cobalt	~	1.59	6.46	6.4	2.11	2.65	
Copper	200	1 U	1 U	0.29 J	1 U	0.32 J	
Iron	300	30600	5720	5750	6970	4170	
Lead	25	1 U	0.16 J	0.16 J	1 U	1 U	
Magnesium	35000	27900	36800	36800	33100	83600	
Manganese	300	635.2	1461	1626	3046	3520	
Nickel	100	2.69 J	6.22	6.02	2.82 J	2.99 J	
Potassium	~	12500	5160	5150	5860	10700	
Sodium	20000	88100	107000	120000	111000	99400	
Zinc	2000	10 U	14.4	14.47	13.77	10 U	

Notes and Qualifiers:

- Groundwater results are compared to the New York State Department of Environmental Conservation (NYSDEC) Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA water.
- Only analytes with detections are shown in the table.
- Concentrations exceeding their NYSDEC TOGS 1.1.1 SGVs are shaded and bolded black.
- µg/L = micrograms per liter
- ~ = Criterion does not exist.
- ND = Not detected

J = The analyte was detected above the Method Detection Limit, but below the Reporting Limit; therefore, the result is an estimated concentration.

U = The analyte was analyzed for, but was not detected at a level greater than or equal to the indicated reporting limit.

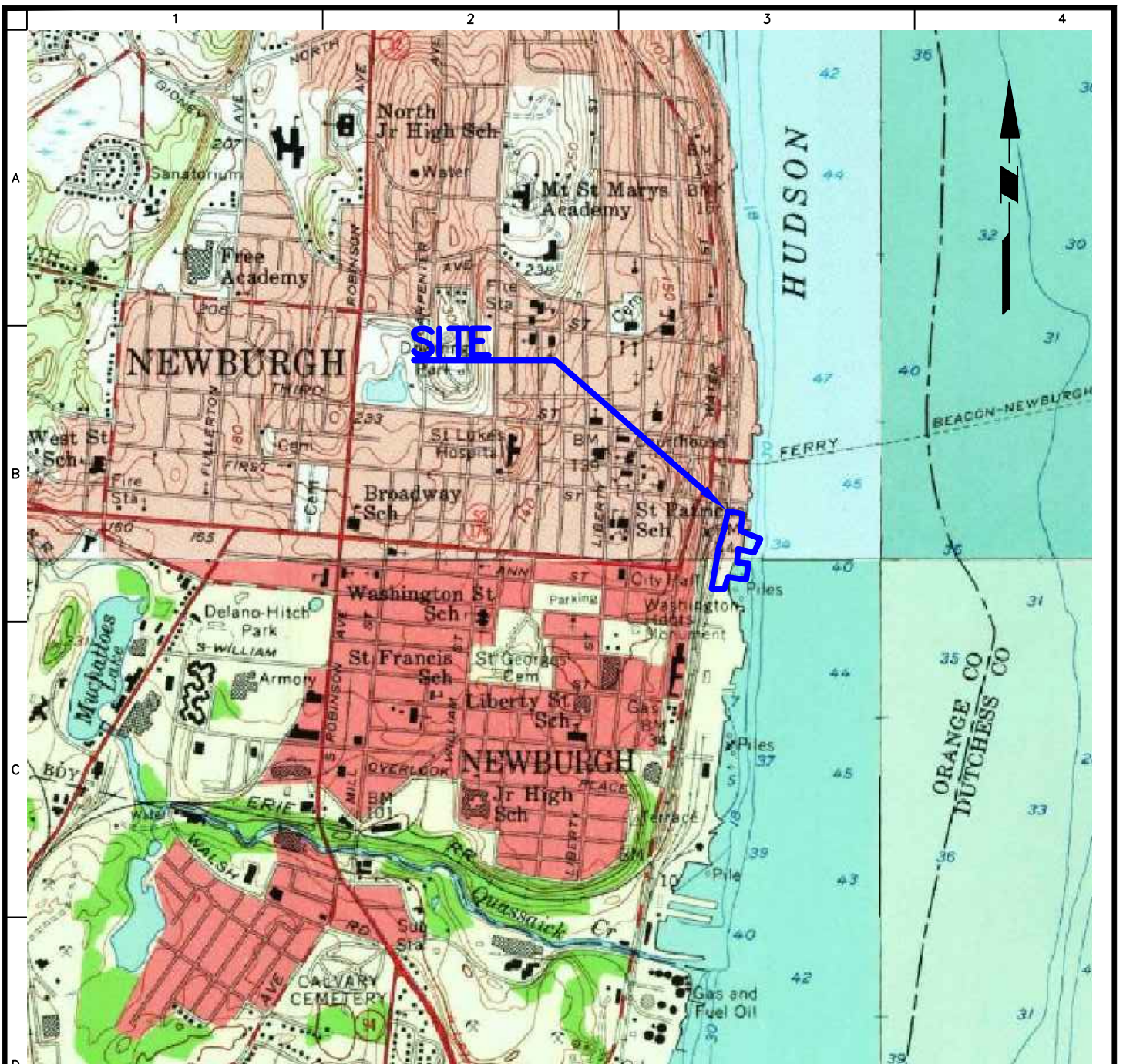
Table 4
Soil Vapor Sample Detection Summary
Phase II ESI
Newburgh Development Site
Newburgh, New York
Langan Project No. 190027401

Sample ID Lab Sample ID Sample Date	AA01_121115 L1532790-07 12/11/2015	SV01_121115 L1532790-01 12/11/2015	SV02_121115 L1532790-02 12/11/2015	SV03_121115 L1532790-03 12/11/2015	SV04_121115 L1532790-04 12/11/2015	SV05_121115 L1532790-05 12/11/2015	SV06_121115 L1532790-06 12/11/2015
VOCs (µg/m³)							
Dichlorodifluoromethane	2.35	12	2.76	1.29	1.5	1.08	9.89 U
Chloromethane	1.13	0.413 U	0.413 U	1.68	0.413 U	0.851	4.13 U
1,3-Butadiene	0.442 U	0.442 U	0.442 U	25	0.447	7.17	4.42 U
Ethanol	9.42 U	9.42 U	9.42 U	24.5	9.42 U	21.3	94.2 U
Acetone	8.03	7.65	13.5	107	14.9	90.7	55.3
Trichlorofluoromethane	2.25	105	9.89	2.61	2.86	1.48	11.2 U
Isopropanol	1.85	1.23 U	1.23 U	6.05	1.23 U	5.63	12.3 U
Tertiary butyl Alcohol	1.52 U	8.46	8.61	57.3	9.58	36.7	39.4
Methylene chloride	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	2.48	17.4 U
Carbon disulfide	0.623 U	0.623 U	1.52	5.39	0.623 U	7.57	6.23 U
2-Butanone	1.47 U	1.47 U	1.72	7.37	1.47 U	9.85	14.7 U
Chloroform	0.977 U	0.977 U	0.977 U	2.52	0.977 U	0.977 U	9.77 U
n-Hexane	0.952	2.67	2.41	13.2	2.52	5.78	9.55
1,1,1-Trichloroethane	1.09 U	1.3	1.09 U	1.09 U	7.42	1.09 U	10.9 U
Benzene	1.03	2.49	1.93	9.65	2.35	5.24	6.39 U
Cyclohexane	0.688 U	0.688 U	0.823	14.5	1.27	12.8	6.88 U
Heptane	0.82 U	7.83	5.82	16.4	5.41	6.64	12.7
4-Methyl-2-pentanone	2.05 U	2.05 U	2.05 U	13.1	2.32	13.4	20.5 U
Toluene	2.13	79.5	56.2	120	51.6	48.6	96.9
2-Hexanone	0.82 U	0.82 U	0.82 U	1.65	0.82 U	1.45	8.2 U
Tetrachloroethene	1.36 U	46.2	34.2	56	30.2	26.6	52.8
Ethylbenzene	0.869 U	31.1	57.8	35.7	19.2	28.8	31.8
p/m-Xylene	1.74 U	135	238	143	89	119	133
o-Xylene	0.869 U	35.1	77.3	36.8	23.1	33.6	38.8
4-Ethyltoluene	0.983 U	11.2	9.93	11	9.54	9.73	9.83 U
1,3,5-Trimethylbenzene	1	7.13	6.98	6.88	6.05	6.29	9.83 U
1,2,4-Trimethylbenzene	2.44	28.2	26.4	28.4	26.3	24.3	32.2

Notes and Qualifiers:

1. Only detected compounds are shown in table.
2. AA01_121115 is an ambient air sample.
5. VOCs = Volatile Organic Compounds
6. µg/m³ = micrograms per cubic meter
7. ~ = Criterion does not exist
8. U = Analyte included in the analysis, but not detected

FIGURES



LEGEND:



SITE BOUNDARY

NOTES:

1. BASE MAP TAKEN FROM UNITED STATES GEOLOGICAL SURVEY (USGS) 1927 NORTH AMERICAN DATUM, REVISED IN 1979.

LANGAN

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Landscape Architecture, D.P.C. S.A.
Langan Engineering, Environmental, Surveying and
Landscape Architecture, D.P.C.
Langan Engineering and Environmental Services, Inc.
Langan CT, Inc.
Langan International LLC
Collectively known as Langan

Project

**NEWBURGH
DEVELOPMENT SITE**

SECTION No.31, BLOCK No.5, LOT Nos.13,2, 14
SECTION 37, BLOCK No.4, LOT Nos.2,3
NEWBURGH

ORANGE

NEW YORK

Figure Title

**SITE LOCATION
MAP**

Project No.
190027401

Date
12/28/2015

Scale
NTS

Drawn By
TCS

Submission Date
-

Figure No.

1

Sheet 1 of 5



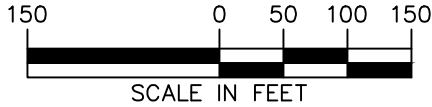
LEGEND:

- APPROXIMATE SUBJECT PROPERTY BOUNDARY
- APPROXIMATE SUBJECT PROPERTY PARCEL BOUNDARY
- SV01
SOIL VAPOR SAMPLE LOCATION
- AA01
AMBIENT AIR SAMPLE LOCATION
- SB05
SOIL BORING LOCATION
- SB/MW01
SOIL BORING AND MONITORING WELL LOCATION

NOTES:

- SUBJECT PROPERTY BOUNDARIES REFERENCED FROM DRAFT SURVEY BY LANGAN, DATED 01/11/2016.
- BACKGROUND IMAGE OBTAINED FROM GOOGLE EARTH IMAGE (IMAGE DATE 09/19/2013).
- BORINGS, WELLS AND SOIL VAPOR POINTS WERE INSTALLED AND SAMPLED BETWEEN DECEMBER 9TH AND DECEMBER 11TH, 2015.
- BORING , WELL, AND SOIL VAPOR POINT LOCATIONS ARE APPROXIMATE.

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

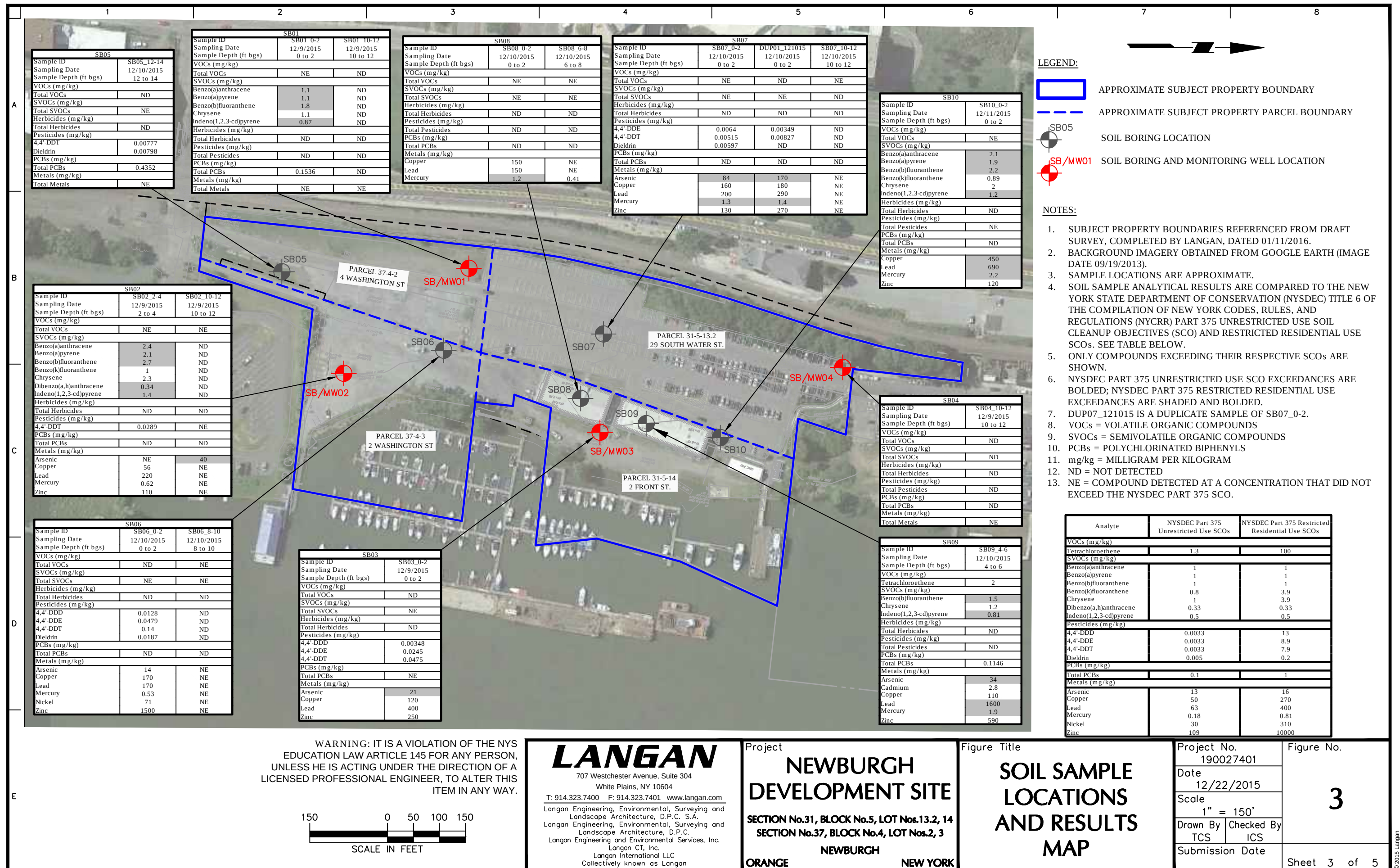


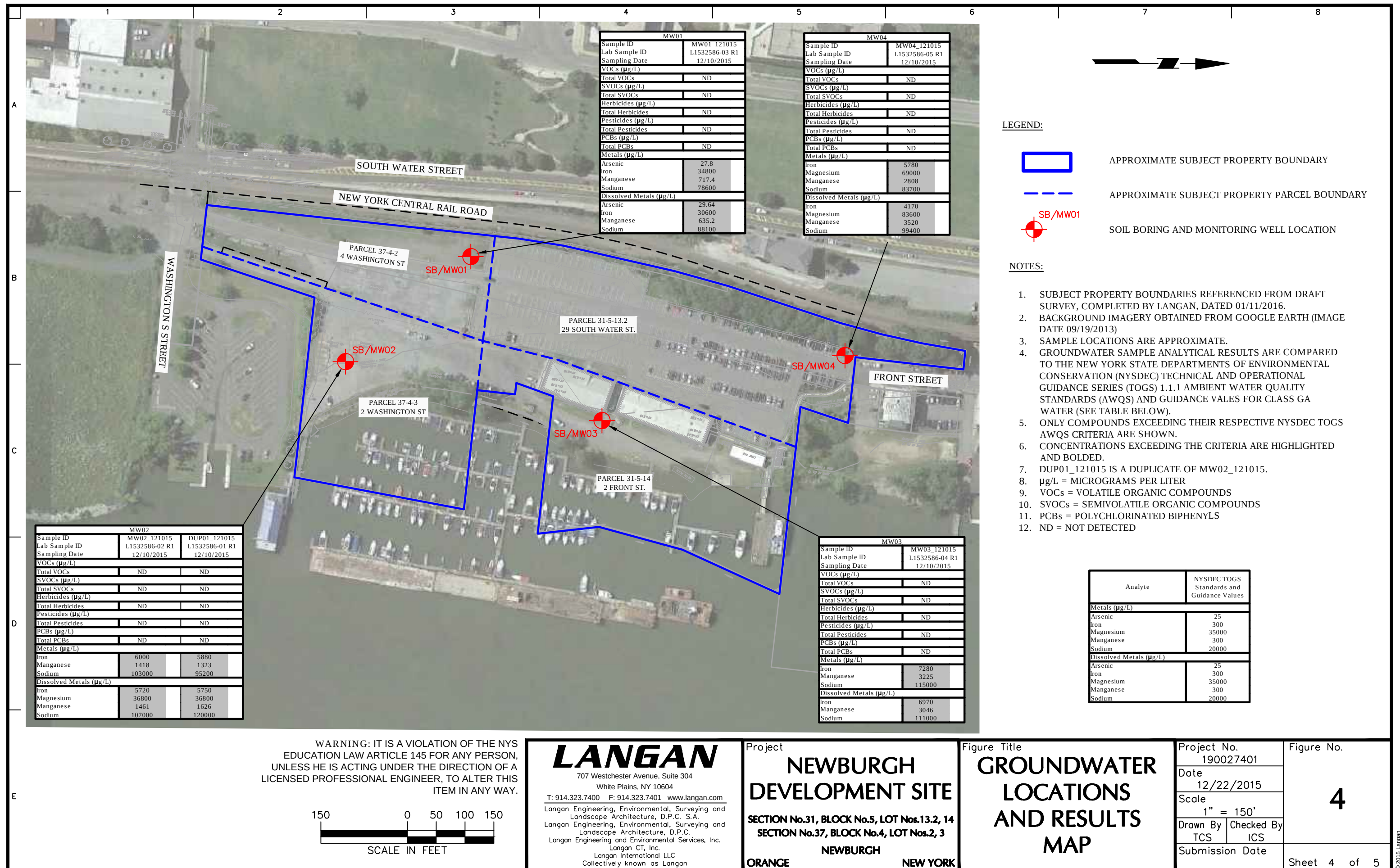
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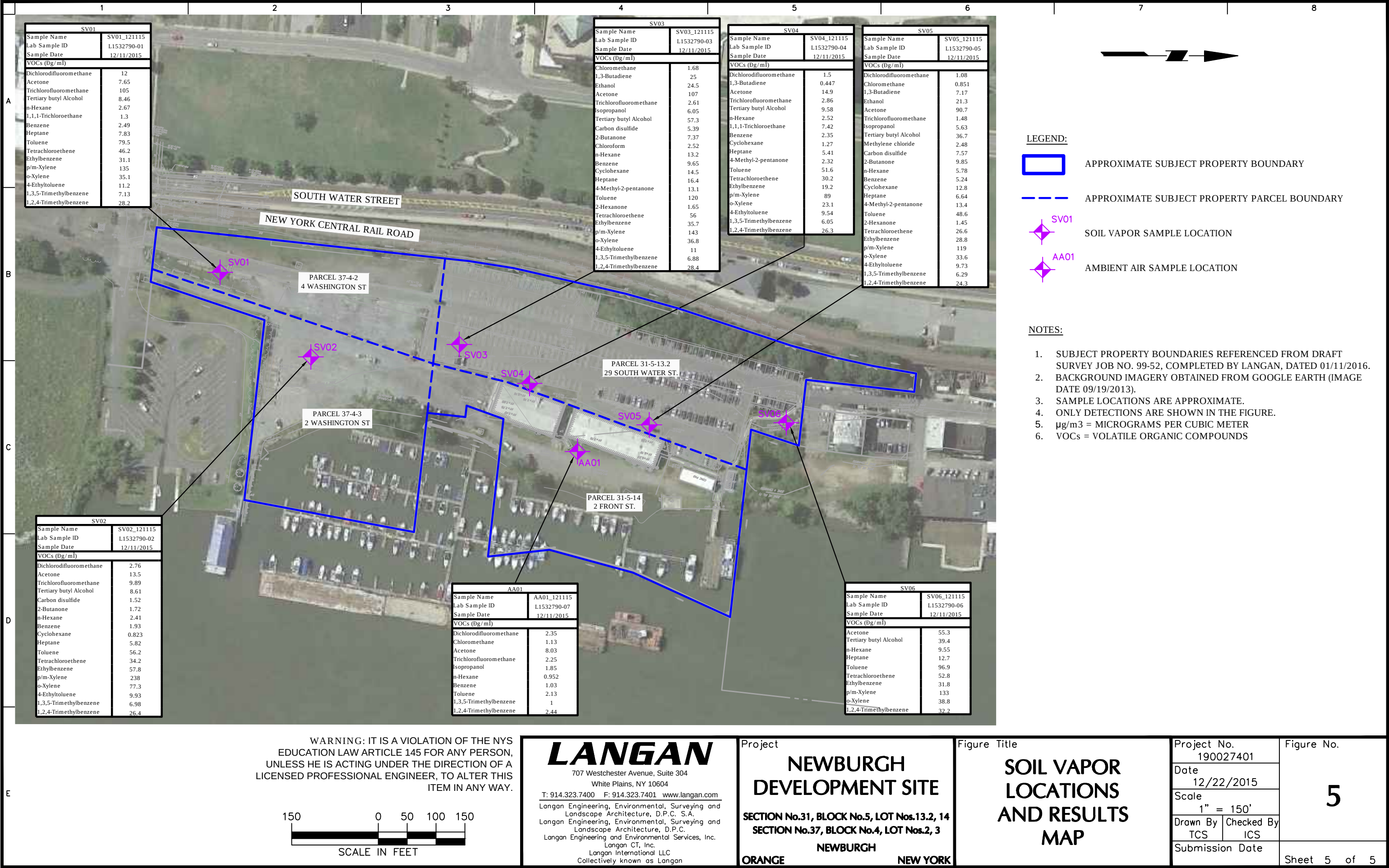
Project
NEWBURGH DEVELOPMENT SITE
SECTION No.31, BLOCK No.5, LOT Nos.13.2, 14
SECTION No.37, BLOCK No.4, LOT Nos.2, 3
NEWBURGH NEW YORK

Figure Title
SAMPLE LOCATION MAP

Project No. 190027401	Figure No. 2
Date 12/22/2015	
Scale 1" = 150'	
Drawn By TCS	
Checked By ICS	Sheet 2 of 5
Submission Date	







APPENDIX A

Previous Environmental Reports



**ASTM E1528-06 Transaction Screen
Environmental Site Assessment Report For The Property
Identified as:**

**Gull Harbor Marina (Memorare Realty Holding Corp.)
2 and 4 Washington Street and 29 South Water Street
Newburgh, New York**

LCS PROJECT No. 12H4229.24

PREPARED FOR:

**MS. CHRIS SCHULTZ
M & T BANK
1 FOUNTAIN PLAZA
BUFFALO, NEW YORK 14203**

PREPARED BY:

**LCS, INC.
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DECEMBER 10, 2012

Buffalo. Rochester. Syracuse. Albany. New York City. Mid Hudson. Pittsburgh.
Johnstown. Allentown. Wilmington. Baltimore. Annapolis. Richmond. Cleveland.

1.0 EXECUTIVE SUMMARY

The following details specific findings presented in LCS' assessment. This section is provided for convenience to the reader. The reader is encouraged to read the entire report.

1.1 CONCLUSIONS/RECOMMENDATIONS:

LCS did not discover environmental issues that would prevent M & T Bank from accepting the subject property identified in the report as collateral subject to the following.

Based on the information contained in this report, LCS reports the following about the subject property:

1) Further investigation that would discover or characterize contamination of the subject property by hazardous or toxic substances is not warranted. While historic operations (railroad) and on-site boat repair operations may be associated with recognized environmental conditions, no visual evidence or records were discovered by LCS suggesting a concern on the subject property. However, LCS notes the potential for localized areas of impact to exist. Should future site development/excavation work encounter impacted soils and/or materials, such should be properly addressed at that time.

In addition, LCS experience suggests that localized areas of environmental impact are often encountered along railroad tracks. As such, caution should be taken during any future site work/excavation along these railroad tracks relative to the potential presence of such concerns.

In the event of a property transfer or potential foreclosure, additional investigation may be warranted at that time to adequately assess the condition of the subject property.

2) Although adjacent properties were identified as potential environmental concerns, LCS discovered no visual evidence or records suggesting an environmental concern on the subject property from such adjacent listings/uses. In addition, LCS' experience suggests the property owner would not be liable for on-site contamination that resulted from such off-site releases. However, should future site development/excavation work encounter any impacted soils and/or materials, such should be properly addressed at that time

3) A full asbestos inspection was not completed. Although the age of the facility would not generally pose a significant asbestos concern, it is important to note that asbestos can be found in several building materials regardless of the age of the structure. Federal (as well as several states') rules, laws and regulations require the sampling and analysis of suspect asbestos containing materials prior to disturbance, particularly when renovation/demolition activities are contemplated. As a precaution, LCS recommends that any and all suspect materials be sampled and analyzed prior to disturbance or removal.

4) A cursory visual assessment for suspect mold was undertaken as a part of this environmental screen. A full mold inspection was not requested nor completed as part of this assessment. Based on LCS' limited observations, there was no visible evidence of mold and mold related odors at the time of the site inspection. It should be noted that molds can grow in hidden areas not observed during LCS' site reconnaissance. Of particular concern would be areas that experience water damage and areas of high humidity. Caution should be taken following any future water releases within the subject structure. Such water releases should be addressed immediately to help prevent the formation of the mold spores. Visual evidence of mold should be addressed immediately. It is recommended that professional remediation contractors be hired to properly address such issues.

1.2 LIMITATIONS

Due to stored materials and parked vehicles on-site at the time of the site reconnaissance, observations on the subject property were limited. Review of historical operations was limited to the historical use sources identified within this report. LCS has yet to receive all responses from regulatory information requests.

To the best of LCS' knowledge, the information contained in this report is true and accurate. LCS personnel have exercised due diligence in the compilation of the information contained herein appropriate to environmental professionals engaged in investigations of this sort. LCS makes no guarantees regarding the accuracy of information gained from other sources.

The subject property location and boundaries as understood by LCS are depicted in the maps appended to this report. It is the responsibility of the reader to verify that the location and boundaries depicted herein are correct.

Refer to the appendices for additional limitations.

1.3 RELIANCE/SIGNATURES

LCS authorizes M & T Bank and/or M & T Real Estate Trust to use the above-referenced LCS report in order to determine its interest in financing of the said subject property.

We appreciate the opportunity to be of service to you and look forward to servicing your environmental needs in the future. **Should you have any questions relative to this report, please contact Ms. Julie Daly, the LCS Senior Vice President associated with this project at (845) 406-0434.** We will make ourselves available at your convenience.

This report constitutes the findings and recommendations of LCS' investigation conducted for the referenced subject property as inspected and reviewed by the following:



Meg Battin
Chief Operating Officer



Corey Shurmatz
Environmental Analyst

2.0 PURPOSE

The primary purpose of this Transaction Screen was to identify potential environmental concerns (PECs) on the subject property. A *potential environmental concern* is defined by the ASTM standard as “the possible 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 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. (Note that “threat of release” is generally understood to be present when hazardous substances or petroleum products are poorly managed (for example in corroded tanks or damaged containers) but the release of the contaminants has not yet occurred, and there is an opportunity to take response action to prevent a release of the contaminants.)”

ASTM states that this practice is intended to provide the user with a limited level of environmental due diligence and evaluation of business environmental risk associated with the subject property. This study should not be considered a Phase I environmental site assessment and should not be misconstrued as being completed to meet either the USEPA AAI or the ASTM 1527-05 Standard. If the user of this report desires to qualify for one of the CERCLA Landowner Liability Protections, this practice should not be applied. Rather, the ASTM E 1527-05 (Phase I Environmental Site Assessment Process) should be used.

3.0 SCOPE OF WORK

The scope of this Limited Environmental Due Diligence: Transaction Screen Process included the following sources of information. (For a list of references see the appendix.)

A) Historical fire insurance maps, historic topographic maps, city directories and limited local municipal information to assess historic site uses.

B) Reasonably ascertainable federal and state Standard Environmental Record Sources to approximate minimum search distances as defined by ASTM 1528-06 as provided by EDR and purchased by LCS.

C) Interviews with the site owner/representative (see enclosed Questionnaire) and local regulators.

D) A visual site reconnaissance of the subject property and facilities and improvements on the subject property, including: review of on-site topography; assessment of chemical use, hazardous waste handling/disposal practices on the subject property; assessment of the presence or likely presence of a release or threatened release of hazardous substances and/or non-hazardous waste; review of suspect PCBs; review of bulk storage tanks including ASTs and USTs; and a visual review of immediately adjacent properties from the subject property. See enclosed Questionnaire.

E) While not included in the ASTM standard, LCS' site reconnaissance also included a cursory visual inspection of the subject property, facilities and improvements for suspect mold, ACMs and lead-based painted surfaces. Such should not be considered a complete inspection for these items.

4.0 SITE RECONNAISSANCE

The subject property, identified as Gull Harbor Marina, located at 2 and Washington Street and 29 South Water Street, City of Newburgh, Orange County, New York is approximately 9.7 acres in size and is developed with two single-story structures that were constructed in 1960. Additionally, there is one ferry booth and two shelters located on-site. The subject structures are utilized as marina storage, light boat repair, ferry terminal, boat slips, offices and hair salon. Exterior portions of the property included asphalt-paved parking, green areas, trees and concrete sidewalks.

The site investigation was conducted on December 3, 2012, by Ms. Julie Daly, Senior Vice President for LCS. LCS was accompanied by Mr. Ralph Risio, owner, associated with site for 30 years, who identified property boundaries and provided access to the subject property. A copy of our Site Condition Report is attached.

The following summarizes LCS' observations.

Item	Identified on-site	Comments
HS/PP ¹ with Identified Uses	Y	Various cleaning and maintenance supplies were noted in the shop area of subject structure one, stored in individual containers 5-gallons or less were noted throughout the subject property. See "Storage Tanks" and "Drums" below for additional HS/PP.
Storage Tanks	Y	One 1,000-gallon propane AST was noted on the subject property. One 275-gallon waste oil AST was noted on the interior of subject structure one.
Odors	N	None
Pools of Liquid	N	None
Drums	Y	One 55-gallon drum containing waste oil was noted being stored on-site. Three empty 55-gallon drums were noted in subject structure two.
HS/PP without Identified Uses	N	None
Unidentified Substance Containers	N	None
Suspect PCBs	Y	Five pole-mounted utility owned transformers were noted in the center of the subject property. Fluorescent lights were noted throughout the subject structures.
Heating/Cooling	Y	Propane and waste oil.
Interior Stains/Corrosion	N	None
Drains and Sumps	Y	Storm drains were noted throughout the subject property, such reportedly discharge to the Hudson river. Floor drains were noted in the restrooms of the subject structures, such reportedly discharge to municipal sewer system.

¹ HS/PP – Hazardous substances/petroleum products

4.0 SITE RECONNAISSANCE (continued)

Pits, Ponds and Lagoons	N	None
Stained Soil or Pavement	N	None
Stressed Vegetation	N	None
Solid Waste	Y	General refuse generated on-site is stored in two dumpsters and transported off-site by IWS.
Hazardous/Regulated Waste	Y	Waste oil (stored in drums and 5 gallon pails) generated on-site is reused on-site.
Waste Water (not sanitary)	N	None
Wells	N	None
Septic Systems	N	None
Suspect ACMs	Y	None
Suspect lead-based paint	N	None suspected based on the age of subject structures.
Suspect mold	N	None
Other issues	N	None

Photographs of the subject property were taken by LCS with the objective of documenting the physical condition of the subject property and any improvements thereon. Photographs are included in the appendix of this report.

5.0 OWNER/OPERATOR INTERVIEW

LCS provided the ASTM Transaction Screen Questionnaire to Mr. Ralph Risio, property owner, associated with site for 30 years, representing the owner/operator of the subject property. This document requests information regarding historic and current site and adjacent site uses. It also requests information on environmental liens, litigation and other issues that may pose a concern to the subject property.

According to Mr. Risio, there are currently registered or unregistered storage tanks located on the property. **LCS cannot be liable for information known only to the owner or occupant and not provided to LCS.** A copy of the questionnaire is attached.

6.0 SUBJECT PROPERTY HISTORY AND USE

The historical use of the subject property has been researched through review of historic maps, city directories, historic topographic maps, and/or other reasonably obtainable municipal information. The following summarizes LCS' historical research.

Sanborn Maps

EDR provided, and LCS reviewed, historical maps dating 1884, 1890, 1913, 1957, 1967, 1969 and 1971 (see attached). Prior to the current on-site development, the subject property was identified as being a Railroad yard with associated on-site operations in 1884, 1891, 1913, 1957, 1967, 1969 and 1971.

The subject property has been developed with the existing small warehouse since at least 1967. The warehouse buildings have historically been utilized for storage and warehousing operations and the trailer has historically been utilized as an office. A portion of the Erie Railroad/Freight Yard and one freight house/depot structure are noted on-site from at least 1884 through at least 1971; one repair shop/storage structure and one beer

Sanborn Maps (continued)

storage/warehouse are noted on-site in 1913; one depot structure and one coal house/stable are noted on-site from at least 1884 through at least 1913; one ice house is noted on-site from at least 1890 through at least 1913; one vacant commercial structure, one tool house and one horse shed are noted on-site in 1884; and, several small sheds are noted on-site from at least 1890 through at least 1913.

Adjacent property uses of potential concern included south adjacent coal storage in 1884, 1890 and 1913, and Consolidated Iron and Metal in 1969 and 1971. North adjacent repair shop in 1913, hot asphalt storage in 1967, and west adjacent rail road tracks in 1884, 1890, 1913, 1957, 1967 and 1971. It should be noted that the subject property boundaries on historical maps are approximated.

Municipal Information

As required by the local regulator, a FOIA request was forwarded to the City of Newburgh Building Department and Code Compliance office on December 3, 2012. **As of the date on this report, LCS has not received a response.** Any response information that would alter or affect the findings and conclusions of this report will be forwarded as an addendum to this report when it is received by LCS.

According to information obtained through www.real-info.com, the subject property measures 9.7 acres and includes several parcels identified as follows:

Parcel No.	Address	Current Owner	Past Owners	Buildings	Acreage
35-5-13.2	29 South Water Street	Memorare Realty Holding Corporation	Consolidated Rail Corporation (sold 1995)	None	3.10
31-5-14	2 Front Street	Memorare Realty Holding Corporation	None identified	Single-story 1,767 square foot structure, constructed 1920 Single-story 6,600 square foot structure, constructed 1920 Single-story 5,214 square foot structure, constructed 1920 Single story 1,550 square foot structure, constructed 1920	2.70
37-4-2	4 Washington Street	Memorare Realty Holding Corporation	None identified	None	1.60
37-4-3	2 Washington Street	Memorare Realty Holding Corporation	Unknown (sold 1992)	One single-story 6,441 square foot structure, constructed 1960 One single-story 8,100 square foot structure, constructed 1960	2.30

The subject property is recorded as being supplied with all public utilities, including municipal sewer, water, natural gas, and electric. The subject parcel properties classes are identified as Marina and vacant commercial with minor improvements. On-site historical permits indicate that one 2,000-gallon gasoline UST and two 275-gallon fuel oil tanks were installed on-site in 1956; and, the subject property was connected to the municipal sewer system in 1989. [It should be noted that the 2,000-gallon UST is suspected to be the previously identified 1,000-gallon UST which was removed by IDC in 1999.] The municipal records indicate that an inquiry was made into storing a portable 8,000-gallon vessel for dispensing gasoline. No permit was issued to install this tank on-site.

Other Sources

According to the site contact, the existing subject structures were constructed in the early 1980's. The site contact also indicated that prior to the current on-site operations the subject property was utilized as a marina.

Historic Topographic Maps

The subject property is included on the Cornwall Quadrangle Topographic Map dated 1994. This map indicates that the subject property was developed with two structures at that time.

Previous Study

LCS reviewed "Phase I Environmental Site Assessment Report, Gull Harbour Marina, addressed at 2 Washington Street, Newburgh, New York," prepared by LCS for M & T Bank dated May 28, 2002. Based on that study the subject property measured approximately 9.7 acres, and was occupied and utilized as a marina and warehouse facility. The subject property had been developed with the existing large warehouse and trailer since at least 1957, and the existing small warehouse since at least 1967, utilized for warehouse and office operations according to a review of historical Sanborn maps. Numerous railroad lines also historically serviced the subject property. However, according to Mr. Ralph Risio of the Gull Harbor Marina, boat repair and maintenance was conducted on-site from approximately 1995 through 2002. No evidence of this former tenant, Prime Power Marina, was noted at the time of LCS' site investigation. During the site reconnaissance LCS noted one 275-gallon No. 2 fuel oil AST. Minor staining was noted in the vicinity of the on-site AST and the associated fuel oil-fired heating system. According to a review of the City of Newburgh municipal records, one 2,000-gallon gasoline UST and two 275-gallon fuel oil tanks were installed on-site in 1956. [It should be noted that the 2,000-gallon UST is suspected to be the previously identified 1,000-gallon UST which was removed by IDC in 1999.] [Only one active 275-gallon AST was noted at the time of LCS' site investigation. Miscellaneous debris was noted scattered about the subject property at the time of the site investigation. This material was noted to include one 55-gallon drum of unknown contents and one empty 275-gallon AST. LCS concluded that further investigation was not warranted. However, recommendations were made to clean the noted stained areas and properly dispose of the noted 55-gallon drum of unknown contents, the empty 275-gallon AST and debris.

This study included review of a previous study 'Phase I Environmental Site Assessment,' prepared by Ecosystems Strategies, Inc. (ESI), for Premier National Bank, dated September 16, 1999. According to this previous report, one 2,000-gallon gasoline UST and two 275-gallon ASTs were formerly located on-site. Documentation relative to the UST closure was not provided to ESI. ESI noted various materials associated with the former on-site boat repair operations, including: one 1,000-gallon gasoline AST; one 275-gallon waste oil AST; approximately 20 55-gallon drums, 15 five-gallon pails and 40 containers of varying amounts of lubricating oil, waste oil, antifreeze, solvents, finishes and cleaners; approximately 100-gallons of paint, antifreeze, motor oil, varnish, sealants and adhesives; and, one parts-cleaning station. Minor staining was noted in the vicinity of the storage areas. In addition, ESI noted an approximately 20-foot ditch on-site in the area of the former boat repair operations. Staining and a gasoline odor were noted in the vicinity of this ditch. Lastly, approximately 16 cubic yards of debris was noted on the exterior portions of the subject property. ESI recommended proper removal of the debris.

According to a letter by IDC to Mr. Mark Risio, dated November 1, 1999, one 1,000-gallon gasoline UST was closed in-place on-site. [It should be noted that the 1,000-gallon UST closed in-place on-site is suspected to be same tank as the previously-mentioned 2,000-gallon UST.] This UST was formerly located in the vicinity of the on-site trailer. IDC did not note any positive signs of petroleum contamination in the vicinity of the UST. The analytical results provided from one sample collected during the closure of the tank did not reveal any contamination. This IDC letter also noted that the previously identified stained ditch area was excavated down to clean soil.

7.0 PHYSICAL AND HYDROGEOLOGIC SETTING

The subject property is included on the Cornwall Quadrangle Topographic Map dated 1994. This map indicates that the elevation of the subject property is approximately 07 feet above mean sea level.

The subject property has an open water bodies or surficial water bodies located on-site. Surface drainage appears to flow in a direction toward the lowest elevated points on-site and/or toward the closest storm drains on-site. Groundwater flow direction would be presumed to flow down the local topographic gradient.

8.0 REGULATORY DATABASE INFORMATION

Regulatory information involving the subject property was obtained through a commercial database search company. The following summarizes LCS' regulatory research.

Federal and state environmental regulatory information was provided by EDR and is attached. [While ASTM-defined radii were used where appropriate, the radii may have been modified due to the size of the site or the nature of the area, as permitted under the ASTM standard. Databases not included in the standard ASTM standard required databases were searched to radii based on LCS' experience.]

Any sites unplotable by EDR were also reviewed, to the extent practical based on site name and address, to assess whether they are also present within their appropriate radii. Any listings for the subject property or any adjacent sites are included in the details below.

To augment the information provided by EDR, a FOIA request was forwarded to the NYSDEC for information concerning the subject property. To date, a complete response has not been received by this agency.

No sites were identified within the appropriate radii, except for the following:

SUBJECT PROPERTY:

According to the EDR report, the subject property was not identified.

ADJACENT SITES:

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

- A south adjacent property listed as Consolidated Iron and Metal, addressed at 1 Washington Street (the east end of Washington Street), was identified as:
 - o NPL, CERCLIS and SHWS site, this site is an inactive car and scrap metal junk yard and dealer, oil-stained soils and puddles with oil sheens were observed on-site. Testing of soil, groundwater and sediment indicate the presence of VOCs, semi-volatile organic compounds, pesticides, PCBs and metals at concentrations greater than screening criteria in the surface and subsurface soils. This site has a current status of "Final NPL".
 - o Solid Waste Facility: an active waste tire storage yard.
 - o RCRA Generator, with no violations found. This site is also listed on the FINDS database (associated with the CERCLIS and RCRA listing)
 - o US ENG Controls, US INST Control, ROD, NY MANIFEST and PRP site.
 - o NY Spills and HIST Spill, Spill No: 9904388, involved human error and release of hydraulic oil, this spill is classified as "closed". Spill No. 9407022, involved human error, deliberate release of gasoline, this spill is classified as "closed".

8.0 REGULATORY DATABASE INFORMATION (continued)

- An east adjacent site listed as Hudson River PCB was identified as:
 - o NPL and CERCLIS site, this site is a 40-mile stretch of the Hudson River, which involved 1.1 million pounds of PCBs dumped into the river by General Electric Co. This site has a current status of "Final NPL". This site is also listed on the FINDS database (associated with the CERCLIS and RCRA listing).
 - o RCRA Generator, with no violations found
 - o HIST LTANKS: Spill No. 8704920, involved tank failure and leaking of 275 gallons of diesel fuel, this spill is classified as "closed".
 - o NY SPILLS, Spill No. 0308107, involved abandoned drums, this spill is classified as "closed".
 - o ROD PRP CONSENT US ENG CONTROLS

OTHER LISTINGS:

The following sites were also identified in the EDR report:

There is one additional CERCLIS listed hazardous waste sites located within a one-half mile radius of the subject property. The site Dupont Stauffer Duramate, addressed at South Street, is located over one-quarter mile from the subject property. There do not appear to be potential environmental concerns at the subject property based on the listed site due the distance to the subject property and status of the listed site.

There is one additional NYSDEC listed hazardous substance sites (similar to CERCLIS listed sites) located within a one-mile radius of the subject property. The site American Felt and Filter Corporation, addressed at Walsh Avenue, is located over one-half mile from the subject property. This information is not considered a potential environmental concern at the subject property based on the listed site due to the distance to the subject property and status of the listed site.

There is one NYSDEC listed spill sites attributed to LTANKs and five additional spill sites located within a one-eighth mile radius of the subject property. [It should be noted that EDR also includes some of these spills in historic LTANK and historic NY Spills databases.] Of these 6 spill sites, all are considered "closed" or "inactive" 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. A status of "active" indicates further remediation or investigation is necessary.] This information is not a potential environmental concern at the subject property based on the listed spill sites due to the "closed" or "inactive" status of all the listed spills and/or the distance to the subject property.

There is one US Brownfield site located within a one-half mile radius of the subject property. The site Quassaick Creek Estuary Cluster, addressed at 80 Broadway is located over one-eighth mile from the subject property. This information is not considered a potential environmental concern at the subject property based on the listed site due to the distance to the subject property.

The discussion included above regarding adjacent and/or nearby properties is based on information supplied to LCS as well as LCS' observations of nearby properties at the time of the site reconnaissance. It should be noted that any property can be affected by various sources of point and non-point source pollution. The number of reported spills and complaints in the vicinity of the subject property may be an indicator of point source pollution in the area of the subject property. Non-point sources are common in rural areas (e.g., runoff from agricultural fields). Further study would be required to positively confirm whether the subject property has been impacted by nearby properties.

9.0 RADON

Radon is a radioactive gas that occurs naturally from the breakdown of uranium in rock. Radon can be found in high concentrations in soils and rock containing uranium, shale, granite, phosphate and pitchblende. Radon may also be found in soils contaminated with certain types of industrial wastes such as the byproducts from uranium or phosphate mining. Radon gas can move through small fractures in soil and rock and can seep into a structure through dirt floors, cracks in the floors and walls, drains, sumps pipes and pores. Radon has been associated with increased risks of developing lung cancer.

The subject structures are a slab-on-grade construction. The NYSDOH Radon Detector Distribution Program report for October 2011 suggests an average basement radon reading of 5.64 pCi/L for Newburgh. The NYSDOH recommends taking measures to reduce basement radon concentration to below 4.0 pCi/L. Although the average radon concentration for the area of the subject property is slightly elevated, radon is not anticipated to pose a concern due to the assumed daily interior air changes within the structure and the nature of on-site operations.

APPENDIX

We have prepared this report for the exclusive use of M & T Bank and/or M & T Real Estate Trust. LCS' liability is limited to use by this client for a period of five years. Use by any other party is strictly prohibited except by authorization in writing from this consultant. LCS accepts no liability for others' use of this report. A copy of this report is given to the borrower as a courtesy only; use or reliance upon this report by the borrower in making a decision to purchase this property is not permitted.

This limited study is not to be considered as an environmental audit of the subject property, a Phase I Environmental Site Assessment as defined by ASTM E1527, or a complete environmental investigation of the subject site. This report is subject to the limitations identified by that standard. The scope of work completed was beyond that required of the Transaction Screen (ASTM 1528-06) standard and/or as modified by the client.

The client requested and ordered this study based on their knowledge of the site. Therefore, LCS assumes no liability in the selection of the appropriate level of due diligence for this property.

This study is intended to identify PECs in connection with the subject property and to reduce, but not eliminate, uncertainty regarding the potential for PECs in connection with a subject property. It should not be used by the parties hereto as a decision tool in purchasing the property or to seek shelter under the innocent landowner defense of CERCLA. Under CERCLA and Brownfield amendments promulgated in January 2002, an ASTM Phase I Environmental Site Assessment, ASTM E1527-05, is the only acceptable standard for the practice of environmental due diligence in seeking protection under the innocent landowners defense.

A *potential environmental concern* (PEC) is defined by the ASTM standard as "the possible 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 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. (Note that "threat of release" is generally understood to be present when hazardous substances or petroleum products are poorly managed (for example in corroded tanks or damaged containers) but the release of the contaminants has not yet occurred, and there is an opportunity to take response action to prevent a release of the contaminants.)"

No sampling or analyses of materials, including soil, water, air, building materials, etc., were obtained as part of this assessment unless otherwise noted. LCS neither accepts, assumes nor warrants responsibility for the nature or toxicity of such substances.

LCS neither implies, warrants, guarantees nor accepts liability relative to the environmental conditions at the site regarding:

- 1) Site specific practices and/or disposal methods of the past or future owners.
- 2) The presence of asbestos, lead containing materials, or radon and/or the environmental impact of such substances on the subject site or building(s) and structure(s) on the subject site other than those observed during the site reconnaissance and documented within the report.
- 3) Adjacent property owners, their environmental practices, and/or impact of such properties and practices on the subject site other than those identified within the database reports and/or observed by those performing the site inspection of the subject property.

APPENDIX (continued)

4) Unreported spills.

5) Practices, waste disposal, environmental concerns, and/or modifications to waste site indexes after the date of this report.

6) Site groundwater or soil quality.

This report was prepared using data, information, and references available from federal, state, and local governmental agencies and information supplied by knowledgeable parties, relying in large part on owner or occupant interviews. LCS neither assumes nor accepts any liability for the completeness or accuracy of information gained from these sources or for any misstatements or misrepresentation of facts from parties interviewed during this process.

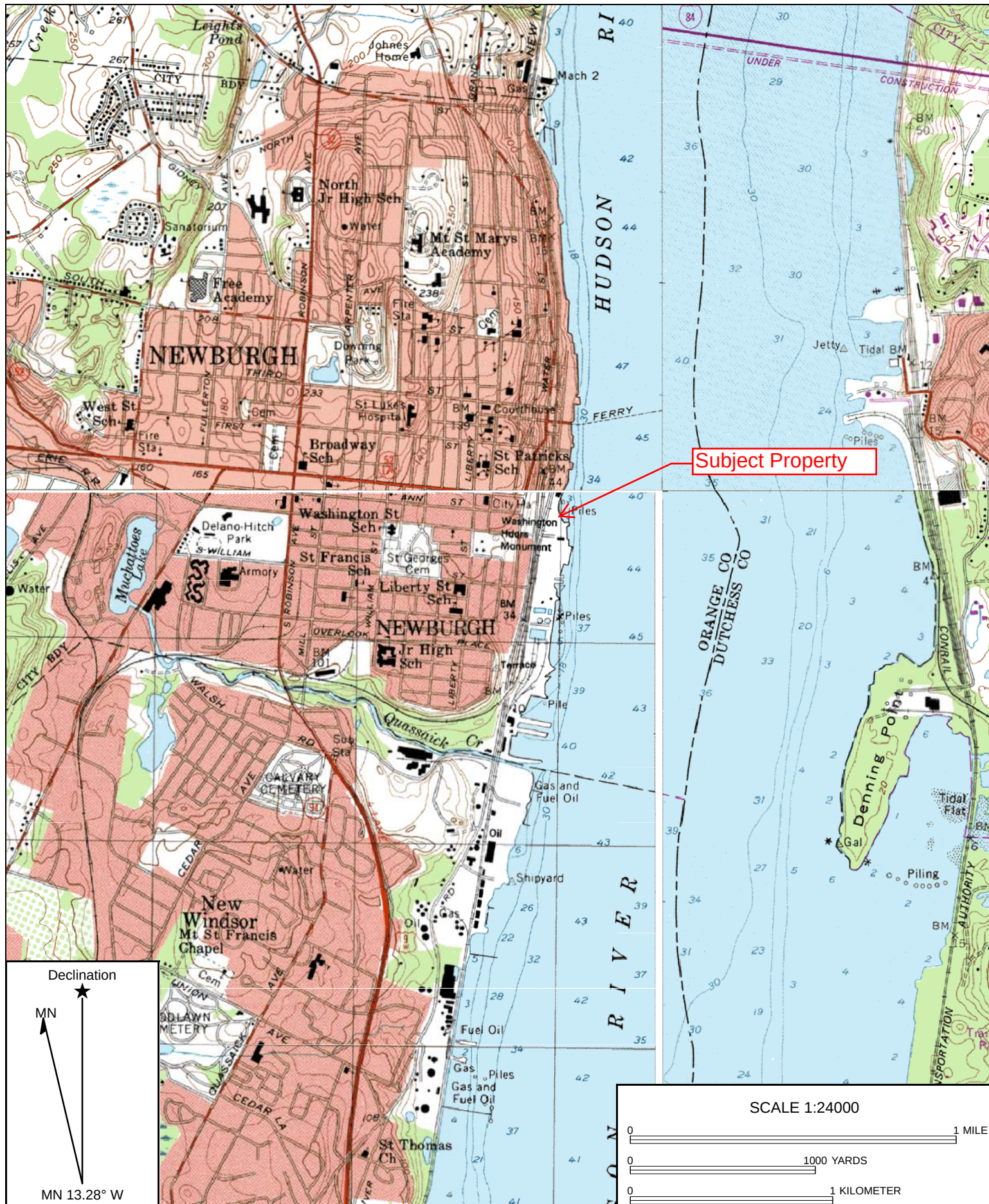
Observations made at the time of the site reconnaissance are contained herein. LCS cannot be held responsible for omissions as a result of any changes made to the subject property after the date of the site investigation.

Areas of the site where access was limited, obstructed, or denied are mentioned herein and LCS renders no opinion as to the presence or absence of potential environmental concerns, hazardous materials, or potential environmental liability associated with such. According to ASTM, asphalt pavement is considered a limitation.

LCS site personnel and the owner/borrower answered the ASTM Questionnaire. LCS neither accepts, assumes, implies nor warrants any liability for the accuracy, truthfulness, and completeness of the answers contained therein except as observed by LCS personnel during its site reconnaissance.

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
FWS	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
NYS	New York State
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
PECS	Potential Environmental Concerns
PRP	Potentially Responsible Party
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Information System
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 States Fish and Wildlife Service
USGS	United States Geological Survey
UST	Underground Storage Tanks

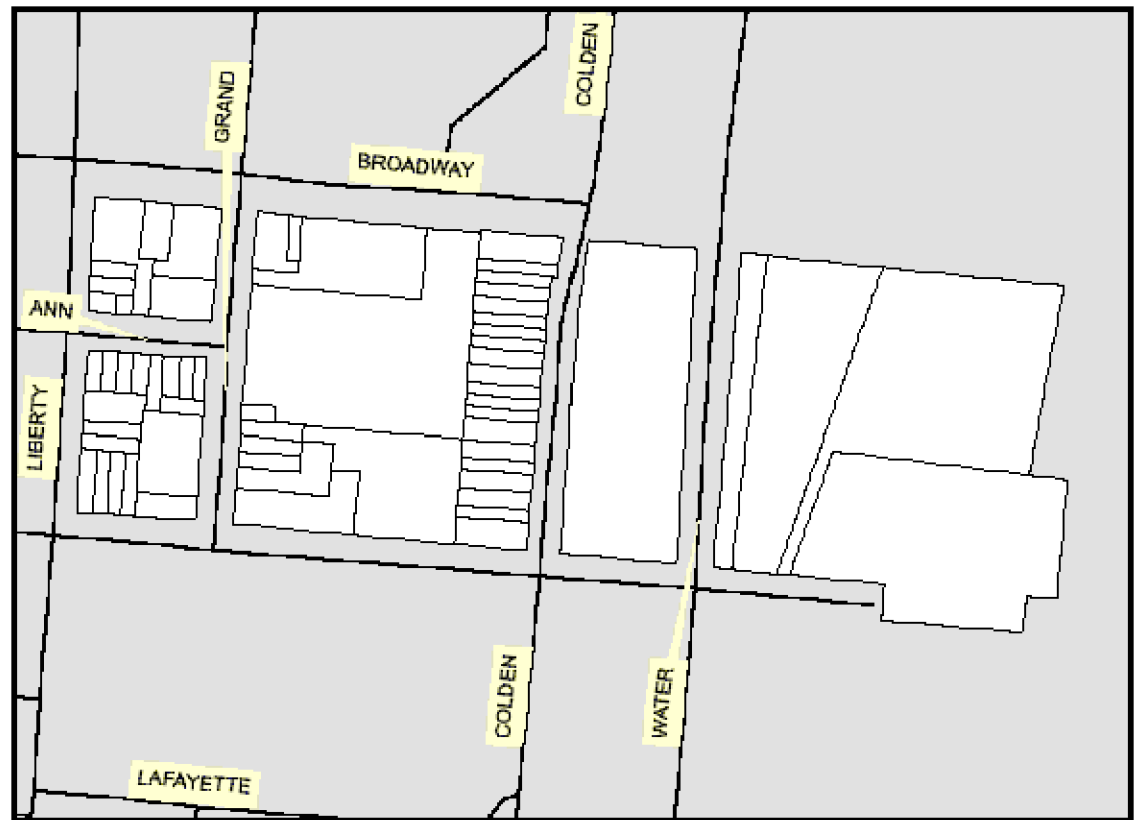


Name: CORNWALL
 Date: 12/03/12
 Scale: 1 inch = 2,000 ft.

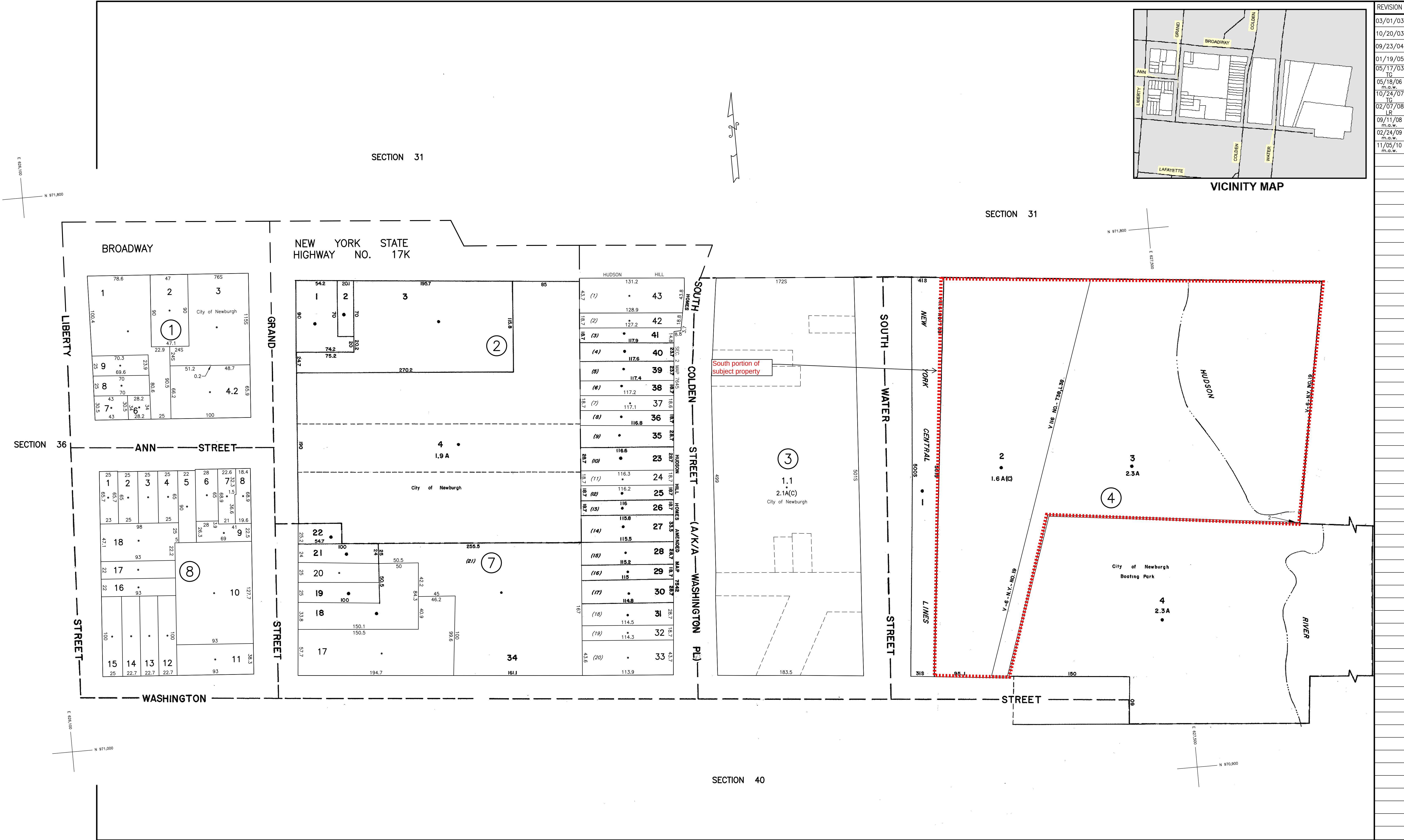
Location: 041° 29' 41.61" N 074° 00' 34.84" W

Map dated 1994

REVISION
03/01/03
10/20/03
09/23/04
01/19/05
05/17/03
05/18/06
10/24/07
02/07/08
09/11/08
02/24/09
11/05/10



VICINITY MAP



LEGEND

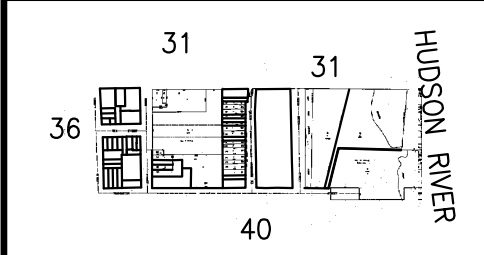
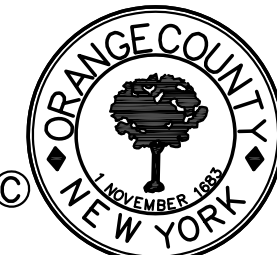
STATE OR COUNTY LINE	FILED PLAN LOT LINE	TAX MAP BLOCK NO. (4)	FILED PLAN BLOCK NO. (7) (4)
CITY TOWN OR VILLAGE	EASEMENT LINE	TAX MAP PARCEL NO. 32	FILED PLAN LOT NO. (3) or (P/o 2)
BLOCK OR SECTION LIMIT	MATCH LINE	AREAS (DEED) 11.1A or (CALCULATED) 11.6A(C)	STATE HIGHWAYS N Y STATE HWY NO 17
SPECIAL DISTRICT LINE	WATER FEATURES	DIMENSIONS (DEED) 66 or (CALCULATED) 755	COUNTY HIGHWAYS COUNTY ROAD NO 4
PROPERTY LINE	GRID COORDINATE/CENTROID	PORTION OF TAX LOT P/o 1-1-1	TOWN ROADS TOWN ROAD 1

ORANGE COUNTY-NEW YORK

Prepared by
Orange County Tax Map Department
124 Main Street, Goshen, N.Y. 10924
Phone 845.291.2498 Fax 845.291.2499

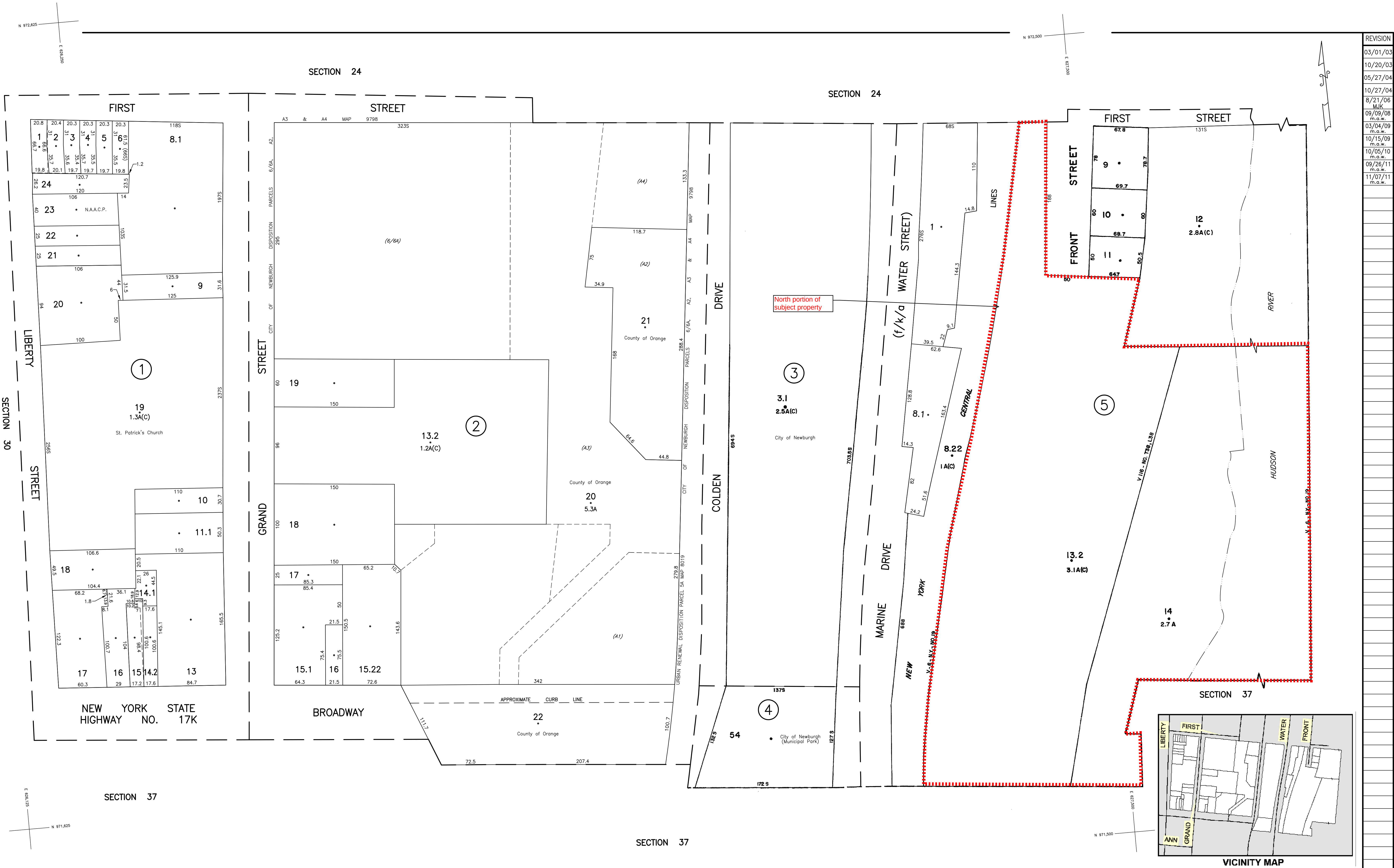
NOTICE
MAINTENANCE, ALTERATION, SALE OR DISTRIBUTION
OF ANY PORTION OF THE ORANGE COUNTY TAX
MAP IS PROHIBITED WITHOUT WRITTEN PERMISSION
OF THE O.C. REAL PROPERTY TAX SERVICE AGENCY

NOT TO BE REPRODUCED FOR COMMERCIAL
PURPOSES FOR TAX PURPOSES ONLY
NOT TO BE USED FOR CONVEYANCE



331100
CITY OF NEWBURGH
Scale 1" = 50'
Section No. 37

ADJOINING REFERENCE



REVISION
03/01/03
10/20/03
05/27/04
10/27/04
8/21/06 MJK
09/09/08 m.o.w.
03/04/09 m.o.w.
10/15/09 m.o.w.
10/05/10 m.o.w.
09/26/11 m.o.w.
11/07/11 m.o.w.

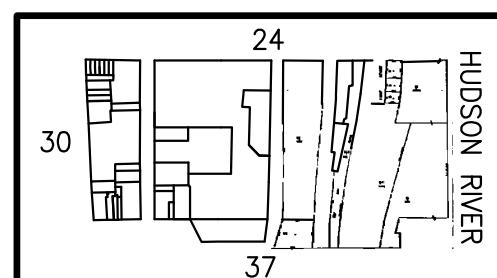
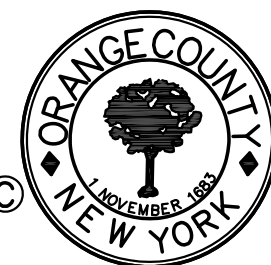
LEGEND			
STATE OR COUNTY LINE	FILED PLAN LOT LINE	TAX MAP BLOCK NO.	FILED PLAN BLOCK NO.
CITY TOWN OR VILLAGE	EASEMENT LINE	TAX MAP PARCEL NO.	FILED PLAN LOT NO.
BLOCK OR SECTION LIMIT	MATCH LINE	AREAS (DEED) 11.1A or (CALCULATED) 11.6A(C)	STATE HIGHWAYS N Y STATE HWY NO 17
SPECIAL DISTRICT LINE	WATER FEATURES	DIMENSIONS (DEED) 66 or (CALCULATED) 75S	COUNTY HIGHWAYS COUNTY ROAD NO 4
PROPERTY LINE	GRID COORDINATE/CENTROID	PORTION OF TAX LOT P/o 1-1-1	TOWN ROADS TOWN ROAD 1

ORANGE COUNTY-NEW YORK

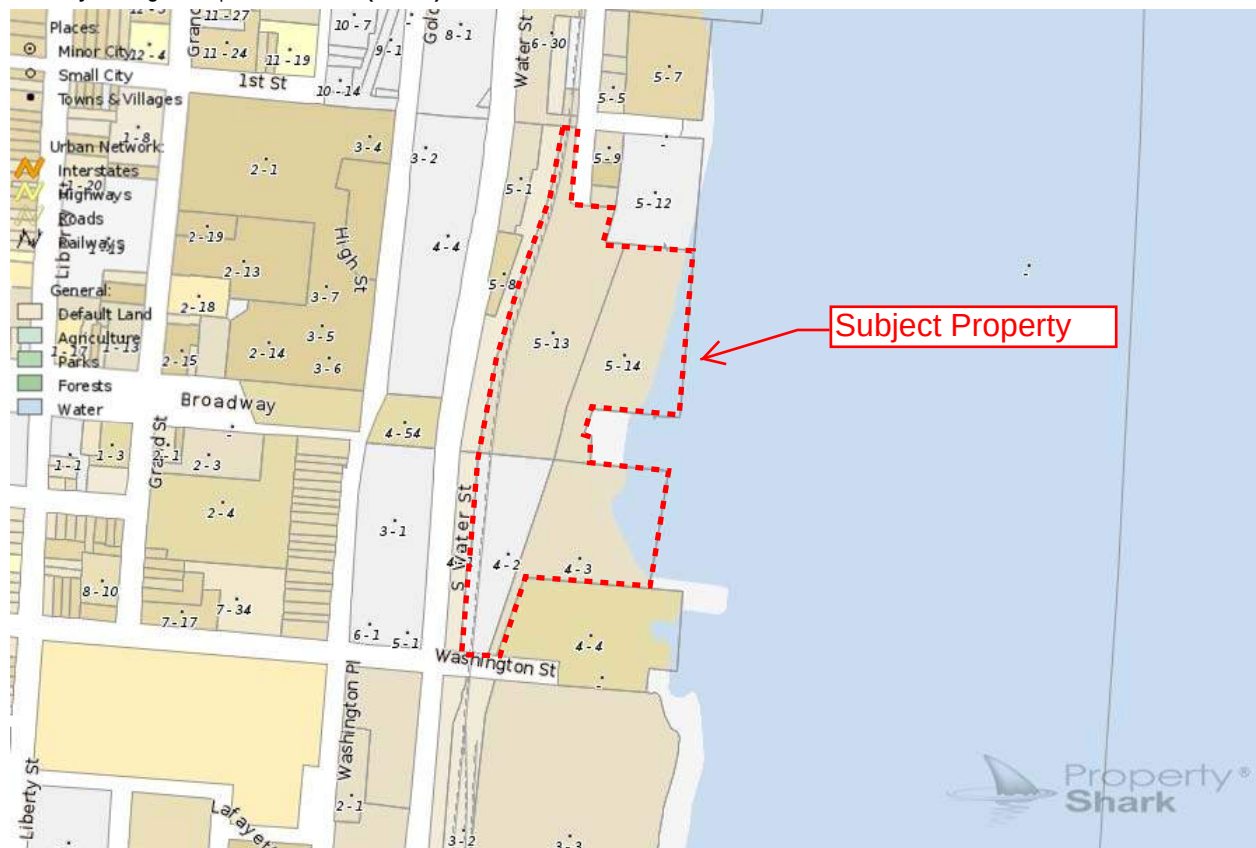
Prepared by
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331100
CITY OF NEWBURGH
Scale 1" = 50'
Section No. 31

Prepared by PropertyShark.com on 3.12.2012Place: **Ny - Orange** Map: **Parcel Outline (Default)** Date rendered: **11/09/2012**

Add notes here ...

Transaction Screen Questionnaire

Persons to Be Questioned—The following questions should be asked of (1) the current owner of the property, (2) any major occupant of the property or, if the property does not have any major occupants, at least 10 % of the occupants of the property, and (3) in addition to the current owner and the occupants identified in (2), any occupant likely to be using, treating, generating, storing, or disposing of hazardous substances or petroleum products on or from the property. A major occupant is any occupant using at least 40 % of the leasable area of the property or any anchor tenant when the property is a

shopping center. In a multifamily property containing both residential and commercial uses, the preparer does not need to ask questions of the residential occupants. The preparer should ask each person to answer all questions to the best of the respondent's actual knowledge and in good faith. When completing the site visit column, the preparer should be sure to observe the property and any buildings and other structures on the property. The guide to this transaction screen questionnaire (see Sections 7–10) provides further details on the appropriate use of this questionnaire. (See Note 2.)

NOTE 2—Unk = "unknown" or "no response."

Description of Site/Address:

12H 4229.24
2 Washington St
Newburgh, NY

Question	Owner	Occupants (if applicable)	Observed During Site Visit	If yes, provide description
1a. Is the property used for an industrial use?	Yes ☒ No ☐ Unk	Yes No Unk	Yes ☒ No ☐	
1b. Is any adjoining property used for an industrial use?	Yes ☒ No ☐ Unk	Yes No Unk	Yes ☒ No ☐	
2a. Did you observe evidence or do you have any prior knowledge that the property has been used for an industrial use in the past?	Yes ☒ No ☐ Unk	Yes No Unk	Yes ☒ No ☐	
2b. Did you observe evidence or do you have any prior knowledge that any adjoining property has been used for an industrial use in the past?	Yes ☒ No ☐ Unk	Yes No Unk	Yes ☒ No ☐	
3a. Is the property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes ☒ No ☐ Unk	Yes No Unk	Yes ☒ No ☐	minor boat repair
3b. Is any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes ☒ No ☐ Unk	Yes No Unk	Yes ☒ No ☐	
4a. Did you observe evidence or do you have any prior knowledge that the property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes ☒ No ☐ Unk	Yes No Unk	Yes ☒ No ☐	
4b. Did you observe evidence or do you have any prior knowledge that any adjoining property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes ☒ No ☐ Unk	Yes No Unk	Yes ☒ No ☐	
5a. Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?	Yes ☒ No ☐ Unk	Yes No Unk	Yes ☒ No ☐	
5b. Did you observe evidence or do you have any prior knowledge that there have been previously any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?	Yes ☒ No ☐ Unk	Yes No Unk	Yes ☒ No ☐	
6a. Are there currently any industrial drums (typically 55 gal (208 L)) or sacks of chemicals located on the property or at the facility?	Yes ☒ No ☐ Unk	Yes No Unk	Yes ☒ No ☐	
6b. Did you observe evidence or do you have any prior knowledge that there have been previously any industrial drums (typically 55 gal (208 L)) or sacks of chemicals located on the property or at the facility?	Yes ☒ No ☐ Unk	Yes No Unk	Yes ☒ No ☐	
7a. Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that originated from a contaminated site?	Yes ☒ No ☐ Unk	Yes No Unk	Yes ☒ No ☐	

* Unk = "unknown" or "no response"

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This document is an excerpt of E 1528-06, Standard Practice for Environmental Site Assessments: Transaction Screen Process, which is under the jurisdiction of ASTM Committee E50 on Environmental Assessments and is the direct responsibility of Subcommittee E50.02 on Commercial Real Estate Transactions. This questionnaire represents only Sections 5 and 6 of Practice E 1528-06 and should not be construed as being the complete standard. It is necessary to refer to the full standard prior to using this questionnaire. For the complete standard, or to order additional copies of this questionnaire, contact ASTM Customer Service at (610) 832-9585.

Question	Owner	Occupants (if applicable)	Observed During Site Visit	If yes, provide description
7b. Did you observe evidence or do you have any prior knowledge that <i>fill dirt</i> has been brought onto the <i>property</i> that is of an unknown origin?	Yes ☒ No ☐ Unk	Yes No Unk	Yes ☒ No ☐	
8a. Are there currently any <i>pits, ponds, or lagoons</i> located on the <i>property</i> in connection with waste treatment or waste disposal?	Yes ☒ No ☐ Unk	Yes No Unk	Yes ☒ No ☐	
8b. Did you observe evidence or do you have any prior knowledge that there have been previously, any <i>pits, ponds, or lagoons</i> located on the <i>property</i> in connection with waste treatment or waste disposal?	Yes ☒ No ☐ Unk	Yes No Unk	Yes ☒ No ☐	
9a. Is there currently any stained soil on the <i>property</i> ?	Yes ☒ No ☐ Unk	Yes No Unk	Yes ☒ No ☐	
9b. Did you observe evidence or do you have any prior knowledge that there has been previously, any stained soil on the <i>property</i> ?	Yes ☒ No ☐ Unk	Yes No Unk	Yes ☒ No ☐	
10a. Are there currently any registered or unregistered storage tanks (above or underground) located on the <i>property</i> ?	☒ Yes ☒ No ☐ Unk	Yes No Unk	☒ Yes ☐ No	Propane Tanks & waste oil
10b. Did you observe evidence or do you have any prior knowledge that there have been previously, any registered or unregistered storage tanks (above or underground) located on the <i>property</i> ?	Yes ☒ No ☐ Unk	Yes No Unk	☒ Yes ☐ No	
11a. Are there currently any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the <i>property</i> or adjacent to any structure located on the <i>property</i> ?	Yes ☒ No ☐ Unk	Yes No Unk	Yes ☒ No ☐	
11b. Did you observe evidence or do you have any prior knowledge that there have been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the <i>property</i> or adjacent to any structure located on the <i>property</i> ?	Yes ☒ No ☐ Unk	Yes No Unk	☒ Yes ☐ No	
12a. Is there currently evidence of leaks, spills or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the <i>property</i> ?	Yes ☒ No ☐ Unk	Yes No Unk	Yes ☒ No ☐	
12b. Did you observe evidence or do you have any prior knowledge that there have been previously any leaks, spills, or staining by substances other than water, or foul odors, associated with any flooring drains, walls, ceilings or exposed grounds on the <i>property</i> ?	Yes ☒ No ☐ Unk	Yes No Unk	Yes ☒ No ☐	
13a. If the <i>property</i> is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system?	Yes ☒ No ☐ Unk	Yes No Unk	Yes ☐ No ☒ N/A	
13b. If the <i>property</i> is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency?	Yes ☒ No ☐ Unk	Yes No Unk	Yes ☐ No ☒ N/A	
14. Does the <i>owner</i> or <i>occupant</i> of the <i>property</i> have any knowledge of <i>environmental liens</i> or governmental notification relating to past or recurrent violations of environmental laws with respect to the <i>property</i> or any facility located on the <i>property</i> ?	Yes ☒ No ☐ Unk	Yes No Unk		
15a. Has the <i>owner</i> or <i>occupant</i> of the <i>property</i> been informed of the past existence of <i>hazardous substances</i> or <i>petroleum products</i> with respect to the <i>property</i> or any facility located on the <i>property</i> ?	Yes ☒ No ☐ Unk	Yes No Unk		
15b. Has the <i>owner</i> or <i>occupant</i> of the <i>property</i> been informed of the current existence of <i>hazardous substances</i> or <i>petroleum products</i> with respect to the <i>property</i> or any facility located on the <i>property</i> ?	Yes ☒ No ☐ Unk	Yes No Unk		
15c. Has the <i>owner</i> or <i>occupant</i> of the <i>property</i> been informed of the past existence of environmental violations with respect to the <i>property</i> or any facility located on the <i>property</i> ?	Yes ☒ No ☐ Unk	Yes No Unk		
15d. Has the <i>owner</i> or <i>occupant</i> of the <i>property</i> been informed of the current existence of environmental violations with respect to the <i>property</i> or any facility located on the <i>property</i> ?	Yes ☒ No ☐ Unk	Yes No Unk		

Question	Owner	Occupants (if applicable)	Observed During Site Visit	If yes, provide description
16. Does the <i>owner</i> or <i>occupant</i> of the <i>property</i> have any knowledge of any <i>environmental site assessment</i> of the <i>property</i> of facility that indicated the presence of <i>hazardous substances</i> or <i>petroleum products</i> on, or contamination of, the <i>property</i> or recommended further assessment of the <i>property</i> ?	Yes ☒ No Unk	Yes No Unk		
17. Does the <i>owner</i> or <i>occupant</i> of the <i>property</i> know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any <i>hazardous substance</i> or <i>petroleum products</i> involving the <i>property</i> by any <i>owner</i> or <i>occupant</i> of the <i>property</i> ?	Yes ☒ No Unk	Yes No Unk		
18a. Does the <i>property</i> discharge <i>waste-water</i> (not including sanitary waste or storm water) onto or adjacent to the <i>property</i> and/or into a storm water system?	Yes ☒ No Unk	Yes No Unk	Yes ☒ No	
18b. Does the <i>property</i> discharge waste water (not including sanitary waste or storm water) onto or adjacent to the <i>property</i> and/or into a sanitary sewer system?	Yes ☒ No Unk	Yes No Unk	Yes ☒ No	
19. Did you observe evidence or do you have any prior knowledge that any <i>hazardous substances</i> or <i>petroleum products</i> , unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the <i>property</i> ?	Yes ☒ No Unk	Yes No Unk	Yes ☒ No	
20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of <i>PCBs</i> ?	Yes ☒ No Unk	Yes No Unk	Yes ☒ No	

Government Records/Historical Sources Inquiry (See guide, Section 10)

21. Do any of the following federal, state, or tribal government record systems list the property or any property within the search distance noted below (where available):

Approximate Minimum Search Distance,
miles (kilometres)

Federal NPL site list	1.0 (1.6)	Yes	No
Federal Delisted NPL site list	0.5 (0.8)	Yes	No
Federal CERCLIS list	0.5 (0.8)	Yes	No
Federal CERCLIS NFRAP site list	0.5 (0.8)	Yes	No
Federal RCRA CORRACTS facilities list	1.0 (1.6)	Yes	No
Federal RCRA non-CORRACTS TSD Facilities list	0.5 (0.8)	Yes	No
Federal RCRA generators list	property and adjoining properties	Yes	No
Federal institutional control/engineering control registries	property only		
Federal ERNS list	property only	Yes	No
State and tribal lists of hazardous waste sites identified for investigation or remediation:			
State-and tribal-equivalent NPL	1.0 (1.6)	Yes	No
State-and tribal-equivalent CERCLIS	0.5 (0.8)	Yes	No
State-and tribal-landfill and/or solid waste disposal site lists	0.5 (0.8)	Yes	No
State-and tribal-leaking storage tank lists	0.5 (0.8)	Yes	No
State and tribal registered storage tank lists	property and adjoining properties	Yes	No
State and tribal institutional control/engineering control registries	property only	Yes	No
State and tribal voluntary cleanup sites	0.5 (0.8)	Yes	No
State and tribal Brownfield sites	0.5 (0.8)	Yes	No

22. Based upon a review of *fire insurance maps* (10.2.3) or *local street directories* (10.2.3), all as specified in the guide, are any buildings or other improvements on the property or on an *adjoining property* identified as having been used for an industrial use or uses likely to lead to contamination of the *property*?

Yes No Unavailable

Result: _____

The Owner questionnaire answers were provided was completed by:

Name Ralph S. Bisio
Title President
Firm Memorare Realty Holding Corp.
Address 2 Washington St.
Newburgh NY 12550
Phone number 845 561 2637
Date 12-3-12
Role(s) at the site Administrator
Number of years at the site 30
Relationship to user (for example, principal, employee, agent, consultant) _____

The Occupant questionnaire answers were provided by:

Name _____
Title _____
Firm _____
Address _____
Phone number _____
Date _____
Role(s) at the site _____
Number of years at the site _____
Relationship to user (for example, principal, employee, agent, consultant) _____

The Site Visit questionnaire was completed by:

Name Julie Daly
Title SVP
Firm LCS, Inc
Address PO Box 4313
New Windsor, NY 12553
Phone number 845-406-0434
Date 12/3/12
Relationship to site Consultant
Relationship to user (for example, principal, employee, agent, consultant) _____

The Government Records and Historical Sources Inquiry questionnaire was completed by:

Name _____
Title Corey Shurmatz
Firm Environmental Analyst
Address Lender Consulting Services, Inc.
Waterfront Village Center
40 La Riviere Drive, Suite 120
Buffalo, New York 14202
Phone number 1-800-474-6802
Date _____
Relationship _____
Relationship to user (for example, principal, employee, agent, consultant) _____

User's relationship to the site (for example, owner, prospective purchaser, lender, etc.)

If the preparer (s) is different from the user, complete the following:

Name of User _____
User's address _____
User's phone number _____

Copies of the completed questionnaires have been filed at:

LCS, Inc.

Copies of the completed questionnaires have been mailed or delivered to:

M&T Bank

Preparer represents that to the best of the preparer's knowledge the above statements and facts are true and correct and to the best of the preparer's actual knowledge no material facts have been suppressed or misstated.

Signature _____
Date 12-3-12
Signature Julie Daly
Date 12/3/12
Signature Corey Shurmatz
Date _____

12/5/12

It is the user's responsibility to draw conclusions regarding affirmative or unknown answers.

Circle one:
Refinance or Purchase

PROJ. # 1244229.24 LCS, INC. SITE CONDITION REPORT
DATE 12/3/12 EMPLOYEE NAME(s) Julie Daly
PRESENT Mr/Ms Ralph Risio TITLE: Owner Yrs. associated w/site 1/-1985
Mr/Ms _____ TITLE: _____ Yrs. associated w/site _____
QUESTIONNAIRE (CIRCLE): completed on-site or given to Ralph
LIMITATIONS: Stored items in-out, parked cars

Roof Inspected? (circle) Yes/No
SITE INSPECTION INCLUDED: all subject to above from ground only

****DESCRIPTION OF CURRENT OPERATIONS (be specific, include tenants):** office, hair salon, marina storage, light boat repair, ferry terminal, boat slips (presently out of water)

General Site Information	
Name of Site	<u>Gull Harbor Marina</u>
Site Address	<u>2 Washington St</u>
Municipality, County, State	<u>Newburgh, NY, Orange Co.</u>
Fronting Streets	<u>Washington St & Front St. & South Water St</u>
Site Size (acres)	<u>unk</u>
Site Topography (circle)	Level <u>at grade</u> <u>see below</u> % Slope (N/S/E/W)
Nearest Water Body	<u>adj / on-site Hudson River</u>
Exterior Conditions/Improvements (circle)	Outbuildings (#/type) <u>ferry booth & 2 shelters</u> Asphalt <u>Parking</u> Green areas <u>freed</u> Landscaping <u>Concrete</u> sidewalks
Locality (circle)	<u>Urban</u> Suburban Rural
Area Development (circle)	<u>Highly</u> <u>Moderately</u> Lightly
Area Character (circle all that apply)	Industrial <u>Commercial</u> Residential Agricultural Wooded Fallow
Grounds (circle all that apply)	Fill material (type/location) _____ Dead/stressed vegetation (amt/location) _____ Debris/dumping (type/location) _____ Storm drains (location/discharge to) <u>various / into river</u>
UTILITIES	Utilities Provided (circle): <u>Natural Gas</u> <u>Electric</u> WATER (circle): <u>PRIVATE</u> : well location _____ or <u>MUNICIPAL</u> SEWER (circle): <u>SEPTIC</u> : date of last perc test _____ or <u>MUNICIPAL</u> : connection date: <u>unk</u> EVIDENCE OF FORMER SEPTIC SYSTEM? <u>NO</u> YES, LOCATION _____

ACCORDING TO THE SITE CONTACT, PAST ON-SITE OPERATIONS INCLUDED (current buildings, historic buildings, DATES):

Same
current
ACCORDING TO THE SITE CONTACT, HISTORIC TENANTS INCLUDED: Gull Harbor marina, Office (Owner's), Genesis Hair Salon

Rev. 1-2012

Western portion of property (along railroad) is elevated

PROJ. # _____

STRUCTURES

NOTE: ALWAYS USE ONE SHEET PER STRUCTURE

TOTAL NO. OF BUILDINGS ON-SITE: 2 - similar use / construction

Building Information	
Building Name:	Building Construction Date <u>1980's</u>
Sq. Ft. of Building:	No. Stories: <u>1</u>
Building Use(s)/Operations	Heating System/Location <u>office space heated</u>
Heating System/Location <u>shop</u>	Heat Source: <u>Propane</u> <u>Waste oil</u>
EVIDENCE OF FORMER HEATING SYSTEM? NO YES, TYPE _____	
Basement (circle)	Full / Partial / <u>None</u>
Building Condition (circle)	Excellent Good Fair Poor
Building Envelope (circle)	Block Poured Concrete Steel Wood Brick
Siding (circle)	Wood Aluminum Vinyl Asbestos Transite Brick
Roof (circle)	Flat <u>Peaked</u> Flashings Mansard
Elevator (circle)	<u>No</u> / Yes (location) _____ Pit? : _____
Floor drains (circle)	No / Yes (location) <u>retrofits only</u> Discharge to: <u>muni</u> septic / surface/ other
Oil/Water Separator (circle)	<u>No</u> / Yes (location) _____ Age: _____ Serviced by: _____
Sump pit (circle)	<u>No</u> / Yes (location) _____ Discharge to: muni / septic / surface/ other

NOTES:

office 2x4

1st bldg office / shop
shop area
2-5 gal waste oil AST burner
1-55 gal waste oil
2-5 gal pails waste oil
one partially full 1-2 gal cont waste oil
maintenance chems 5 gal pails or less
auto fluids pints or less
waste oil heat (shop) and propane (office)
propane unit in attic space
2nd bldg Storage for marina only
3 empty 55 gal drums
not heated

2 _____ (add a,b,c as needed)

oilco doors - sewage pumps reportedly

PROJ. # _____

WELLS (DRYWELLS/INJECTION WELLS, etc):

LOCATIONS: _____ DEPTH: _____
USE OF WELL: _____ SAMPLE RESULTS: _____

PCBs:

Suspect PCB Container	#/Location	Owner	Evidence of Leaks (Y/N)	Labeled as non-PCB? (Y/N)
Transformer (pole-mounted)	S / pole	utility	N	N
Transformer (pad-mounted)				
Lifts				
Elevators				
Fluorescent lights	TO	private	N	N

BULK STORAGE TANKS: Total # USTs on-site: 0 Total # ASTs on-site: 2
Total # vents: 0 Total # fills: 0 Total # monitoring wells: 0

Characteristics	Tank #1	Tank #2	Tank #3
AST/UST	AST		
Location	propane - exterior	Big 1 shop	
Registered/Permitted (Dates)			
Date of Last Test			
Capacity	11-1K	275	
Product	propane	waste oil	
Single/Double Walled		single	
Age	unk	unk	
Type of Monitoring System	none	Visual	
Any releases/spills?	unk		
Status (circle)	Active Inactive Closed	Active Inactive Closed	Active Inactive Closed

EVIDENCE OF ADDITIONAL USTs (VENT PIPES/FILL PORTS, ETC.; LOCATION):

WERE ANY USTs **EXCAVATED** FROM or **FILLED** IN-PLACE ON PROPERTY? DATE: _____
CONTRACTOR NAME: _____ DOCUMENTATION AVAILABLE? _____
CONDITIONS IN AREA OF FORMER USTs (stained, stressed, dead vegetation/surfaces) _____

USTs removed - see LCS prev study

PROJ. # _____

LEAD: Year Built: _____ (cut off date 1978)

Material/surface	Location	Approx. Quantity of Damaged Materials
Walls	office	none
Ceilings		
Pipes, soldering		

ANY PREVIOUS LBP TESTING CONDUCTED ON-SITE? _____ NO _____ YES (obtain copy)

ASBESTOS: ****All building materials considered suspect ACMs, no cut off date**

Materials	Sizes/ Location	Condition (good, fair, poor)	Approx. Quantity of Damaged Materials**
Ceiling Tiles	2x4	office/beauty shop	none
Drywall and plaster	office/ Beauty Shop	good ↓	none
Floor tiles			
Roofing felts and/or materials			
Spray on fireproofing			
HVAC system insulating materials			

** WATER STAINING SHOULD NOT BE INCLUDED HERE – INCLUDE IN SUSPECT MOLD SECTION

IF UNDERGOING RENOVATION: IS O & M PLAN IN-PLACE? _____ WAS ACM SURVEY DONE? _____

ODORS: (circle)

SOLVENTS NATURAL GAS ☒ PETROLEUM OTHER
LOCATION: _____

SUSPECT MOLD: YES or ☒ NO

Location	Approximate Quantity
	none

MOISTURE AND/OR MUSTY ODORS? ☒ NO _____ YES
IF SO, WHERE? _____

PROJ. # _____

PERMITS (IF YES, OBTAIN COPIES): (circle)

NPDES/SPDES RCRA HAZ. WASTE ~~SEWER DISCHARGE~~ AIR EMISSIONS OTHER

HAZARDOUS MATERIALS (INCLUDE 55-GALLON DRUMS):

Material	Source/ Process	Storage Container/Location	Approx. Quantity On-Site	Condition
Cleaning supplies				
maintenance		5 gal or less - 1st bldg		good
waste oil		2/5 gal pails, AST, 55 gal drum		good

ADEQUATE STORAGE PRACTICES? (circle) NO ☒ YES (Add comments if no.)

MSDS'S (circle)

HAZARD COMMUNICATION PROGRAM?

☒ NO
☐ YES

YES (COPIES OR REVIEWED ON-SITE)
YES

UNLABELED/DAMAGED CONTAINERS:

3 empty 55 gal → 2nd bldg

WASTES:

Material	Source/ Process	Storage Container/ Location	Approx Quantity On-Site	Condition	Transporter
Solid		2 dumpsters			JWS
Recycling					
Waste oil		reused on-site			

Obtain copies of disposal receipts, if available.

PROJ. # _____

DRY CLEANERS:

CURRENT MACHINE TYPE? A AGE OF CURRENT MACHINE? _____
LOCATION OF MACHINE (basement, 1st floor, etc): _____
FORMER MACHINE TYPE? _____
HOW LONG HAS DRY CLEANING BEEN CONDUCTED ON-SITE? _____

FILM DEVELOPING/X-RAYS:

SILVER RECOVERY SYSTEM IN PLACE? _____ NO _____ YES
LEAD LINED WALLS FOR X-RAY ROOMS? _____ NO _____ YES

ADJACENT PROPERTIES:

List names and type of operations adjacent and next adjacent to subject property.

Direction	Current Use	Address (MUST INCLUDE)	Comments/Concerns (including past uses, if apparent)
North	commercial		If dry cleaner, circle one: Drop off or DC Plant
South	undeveloped / pkg / marina		If dry cleaner, circle one: Drop off or DC Plant
East	River		If dry cleaner, circle one: Drop off or DC Plant
West	com / railroad		If dry cleaner, circle one: Drop off or DC Plant

GENERATORS: (firing source?) X COMPRESSORS: (releases?) X

ADDITIONAL NOTES:

ticket booth & 2 shelters - elec radiant
heat → for ferry



SUBJECT PROPERTY BOUNDARIES ARE APPROXIMATE

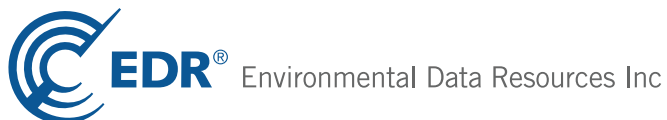




Gull Harbor Marina
2 Washington Street
Newburgh, NY 12550

Inquiry Number: 3468443.1s
December 03, 2012

The EDR Radius Map™ Report



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

GeoCheck - Not Requested

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 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

2 WASHINGTON STREET
NEWBURGH, NY 12550

COORDINATES

Latitude (North):	41.4985000 - 41° 29' 54.60"
Longitude (West):	74.0060000 - 74° 0' 21.60"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	582966.7
UTM Y (Meters):	4594362.0
Elevation:	7 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	41074-D1 CORNWALL, NY
Most Recent Revision:	1994
North Map:	41074-E1 NEWBURGH, NY
Most Recent Revision:	1957
Northeast Map:	41073-E8 WAPPINGERS FALLS, NY
Most Recent Revision:	1981
East Map:	41073-D8 WEST POINT, NY
Most Recent Revision:	1981

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2009
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

EXECUTIVE SUMMARY

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

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

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

TANKS..... Storage Tank Facility Listing
CBS UST..... Chemical Bulk Storage Database
MOSF UST..... Major Oil Storage Facilities Database
MOSF AST..... Major Oil Storage Facilities Database
MOSF..... Major Oil Storage Facility Site Listing
CBS..... Chemical Bulk Storage Site Listing

EXECUTIVE SUMMARY

INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

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

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Site List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
SWTIRE..... Registered Waste Tire Storage & Facility List
SWRCY..... Registered Recycling 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
DEL SHWS..... Delisted Registry Sites
US HIST CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

HIST AST..... Historical Petroleum Bulk Storage Database

Local Land Records

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

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System

EXECUTIVE SUMMARY

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
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
HSWDS.....	Hazardous Substance Waste Disposal Site Inventory
UIC.....	Underground Injection Control Wells
DRYCLEANERS.....	Registered Drycleaners
NPDES.....	State Pollutant Discharge Elimination System
AIRS.....	Air Emissions Data
E DESIGNATION.....	E DESIGNATION SITE LISTING
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST.....	EPA WATCH LIST
US FIN ASSUR.....	Financial Assurance Information
PRP.....	Potentially Responsible Parties
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
2020 COR ACTION.....	2020 Corrective Action Program List
FINANCIAL ASSURANCE.....	Financial Assurance Information Listing
COAL ASH.....	Coal Ash Disposal Site Listing

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 NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 06/07/2012 has revealed that there are 2 NPL sites within approximately 1 mile of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CONSOLIDATED IRON AND METAL	EAST END OF WASHINGTON	S 0 - 1/8 (0.001 mi.)	0	8
HUDSON RIVER PCBS	NO STREET APPLICABLE	0 - 1/8 (0.000 mi.)	0	28

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System 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.

A review of the CERCLIS list, as provided by EDR, and dated 12/27/2011 has revealed that there are 3 CERCLIS 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>
CONSOLIDATED IRON AND METAL	EAST END OF WASHINGTON	S 0 - 1/8 (0.001 mi.)	0	8
HUDSON RIVER PCBS	NO STREET APPLICABLE	0 - 1/8 (0.000 mi.)	0	28
DUPONT STAUFFER DURAMATE	SOUTH ST	N 1/4 - 1/2 (0.408 mi.)	46	183

Federal RCRA generators list

RCRA-LQG: 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/15/2012 has revealed that there are 2 RCRA-LQG 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>
CONSOLIDATED IRON AND METAL	EAST END OF WASHINGTON	S 0 - 1/8 (0.001 mi.)	0	8
HUDSON RIVER PCBS	NO STREET APPLICABLE	0 - 1/8 (0.000 mi.)	0	28

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) 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 03/15/2012 has revealed that there is 1 RCRA-SQG 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>
CHG&E - MONTGOMERY STREET SUBS	MONTGOMERY & 2ND ST INT	NNW 1/8 - 1/4 (0.246 mi.)	K41	171

EXECUTIVE SUMMARY

RCRA-CESQG: 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.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/15/2012 has revealed that there is 1 RCRA-CESQG 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>
SUNY ORANGE COMMUNITY COLLEGE	1 WASHINGTON CENTER	NW 0 - 1/8 (0.102 mi.)	D11	81

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 07/18/2012 has revealed that there are 2 US ENG CONTROLS 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>
CONSOLIDATED IRON AND METAL	EAST END OF WASHINGTON	S 0 - 1/8 (0.001 mi.)	0	8
HUDSON RIVER PCBS	NO STREET APPLICABLE	0 - 1/8 (0.000 mi.)	0	28

US INST CONTROL: 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.

A review of the US INST CONTROL list, as provided by EDR, and dated 07/18/2012 has revealed that there is 1 US INST CONTROL 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>
CONSOLIDATED IRON AND METAL	EAST END OF WASHINGTON	S 0 - 1/8 (0.001 mi.)	0	8

State- and tribal - equivalent CERCLIS

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Conservation's Inactive Hazardous waste Disposal Sites in New York State.

A review of the SHWS list, as provided by EDR, and dated 10/03/2012 has revealed that there are 2 SHWS sites 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>
AMERICAN FELT AND FILTER CORP.	WALSH AVENUE	SSW 1/2 - 1 (0.837 mi.)	52	215
Class Code: Significant threat to the public health or environment - action required.				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
USEPA REGION II @ CONSOLIDATED	1 WASHINGTON STREET	SE 0 - 1/8 (0.017 mi.)	B5	66
Class Code: Significant threat to the public health or environment - action required.				

EXECUTIVE SUMMARY

VAPOR REOPENED: "Vapor intrusion" refers to the process by which volatile chemicals move from a subsurface source into the indoor air of overlying or adjacent buildings. The subsurface source can either be contaminated groundwater or contaminated soil which releases vapors into the pore spaces in the soil. Improvements in analytical techniques and knowledge gained from site investigations in New York and other states has led to an increased awareness of soil vapor as a medium of concern and of the potential for exposures from the soil vapor intrusion pathway. Based on this additional information, 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.

A review of the VAPOR REOPENED list, as provided by EDR, and dated 05/01/2012 has revealed that there is 1 VAPOR REOPENED 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>
AMERICAN FELT AND FILTER CORP.	WALSH AVENUE	SSW 1/2 - 1 (0.837 mi.)	52	215

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

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the list.

A review of the SWF/LF list, as provided by EDR, and dated 10/10/2012 has revealed that there is 1 SWF/LF 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>
CONSOLIDATED IRON & METAL CO.;	FOOT OF WASHINGTON ST.	SSW 0 - 1/8 (0.006 mi.)	A1	58

State and tribal leaking storage tank lists

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 LTANKS list, as provided by EDR, and dated 08/20/2012 has revealed that there are 17 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>
NEWBURGH PD Date Closed: 4/27/1993	55 BROADWAY	WNW 0 - 1/8 (0.102 mi.)	12	83
NEWBURGH POLICE & FD Date Closed: 1/23/1989	BROADWAY	WNW 1/8 - 1/4 (0.154 mi.)	F17	99
KEY BANK Date Closed: 5/9/1994	78 BROADWAY	WNW 1/8 - 1/4 (0.154 mi.)	F18	104
NEWBURGH PD Date Closed: 9/11/1987	22 GRAND ST	WNW 1/8 - 1/4 (0.154 mi.)	F19	107
NEWBURGH FIRE STATION Date Closed: 10/28/1993	22 GRAND STREET	WNW 1/8 - 1/4 (0.154 mi.)	F20	109
NEWBURGH CITY HALL Date Closed: 4/3/1989 Date Closed: 10/5/2005	83 BROADWAY	WNW 1/8 - 1/4 (0.165 mi.)	F24	121

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PUBLIC SAFETY BUILDING Date Closed: 10/18/1993	GRAND STREET	WNW 1/8 - 1/4 (0.169 mi.)	26	129
ST. PATRICK Date Closed: 7/29/1988	55 GRAND ST	NW 1/8 - 1/4 (0.169 mi.)	G27	138
WASH HEADQ STATE PARK Date Closed: 1/24/1989	84 LIBERTY ST	W 1/8 - 1/4 (0.200 mi.)	H32	156
HOTEL NEWBURGH Date Closed: 5/24/2005	107-117 BROADWAY	WNW 1/8 - 1/4 (0.238 mi.)	I39	169
POST OFFICE Date Closed: 9/7/1988	NEWBURGH SAFETY BUILD	NW 1/4 - 1/2 (0.304 mi.)	43	178
ELK'S ART LLC Date Closed: 5/31/2007	233 LIBERTY STREET	NNW 1/4 - 1/2 (0.349 mi.)	44	180
Not reported Date Closed: 11/8/2002	11 SOUTH MILLER ST	WNW 1/4 - 1/2 (0.404 mi.)	45	182
WASHINGTON ST. SCHOOL Date Closed: 11/25/1988 Date Closed: 4/28/2004	191 WASHINGTON ST	W 1/4 - 1/2 (0.457 mi.)	47	185
WAREX TERMINAL Date Closed: 4/2/1998	1 SOUTH ST	N 1/4 - 1/2 (0.462 mi.)	48	189
HORIZON ON HUDSON SCHOOL Date Closed: 12/31/1995	SOUTH ST. & MONTGOMERY	N 1/4 - 1/2 (0.472 mi.)	49	192
ST LUKE'S CORNWALL HOSPITAL Date Closed: 9/30/1993	70 DUBOIS STREET	WNW 1/4 - 1/2 (0.490 mi.)	L50	194

HIST LTANKS: 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.

A review of the HIST LTANKS list, as provided by EDR, and dated 01/01/2002 has revealed that there are 17 HIST 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>
HUDSON RIVER PCBS Date Closed: 02/18/88	NO STREET APPLICABLE	0 - 1/8 (0.000 mi.)	0	28
NEWBURGH PD Date Closed: 04/27/93	55 BROADWAY	WNW 0 - 1/8 (0.102 mi.)	12	83
NEWBURGH POLICE & FD Date Closed: 01/23/89	BROADWAY	WNW 1/8 - 1/4 (0.154 mi.)	F17	99
KEY BANK Date Closed: 05/09/94	78 BROADWAY	WNW 1/8 - 1/4 (0.154 mi.)	F18	104
NEWBURGH PD Date Closed: 09/11/87	22 GRAND ST	WNW 1/8 - 1/4 (0.154 mi.)	F19	107
NEWBURGH FIRE STATION Date Closed: 10/28/93	22 GRAND STREET	WNW 1/8 - 1/4 (0.154 mi.)	F20	109
NEWBURGH CITY HALL Date Closed: / / Date Closed: / /	83 BROADWAY	WNW 1/8 - 1/4 (0.165 mi.)	F24	121

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY HALL Date Closed: 03/31/89	83 BROADWAY	WNW 1/8 - 1/4 (0.165 mi.)	F25	127
PUBLIC SAFETY BUILDING Date Closed: 10/18/93	GRAND STREET	WNW 1/8 - 1/4 (0.169 mi.)	26	129
ST. PATRICK Date Closed: 07/29/88	55 GRAND ST	NW 1/8 - 1/4 (0.169 mi.)	G27	138
WASH HEADQ STATE PARK Date Closed: 01/24/89	84 LIBERTY ST	W 1/8 - 1/4 (0.200 mi.)	H32	156
POST OFFICE Date Closed: 09/07/88	NEWBURGH SAFETY BUILD	NW 1/4 - 1/2 (0.304 mi.)	43	178
WASHINGTON ST. SCHOOL Date Closed: 11/25/88	191 WASHINGTON ST	W 1/4 - 1/2 (0.457 mi.)	47	185
WAREX TERMINAL Date Closed: 04/02/98	1 SOUTH ST	N 1/4 - 1/2 (0.462 mi.)	48	189
HORIZON ON HUDSON SCHOOL Date Closed: 12/31/95	SOUTH ST. & MONTGOMERY	N 1/4 - 1/2 (0.472 mi.)	49	192
ST LUKE'S CORNWALL HOSPITAL Date Closed: / /	70 DUBOIS STREET	WNW 1/4 - 1/2 (0.490 mi.)	L50	194
ST. LUKES HOSPITAL Date Closed: 09/30/93	70 DUBOIS STREET	WNW 1/4 - 1/2 (0.490 mi.)	L51	214

State and tribal registered storage tank lists

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 UST list, as provided by EDR, and dated 10/02/2012 has revealed that there are 6 UST 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>
NEWBURGH PAPER BOX COMPANY INC	80-88 SO COLDEN ST	WSW 0 - 1/8 (0.045 mi.)	9	75
MID-VALLEY PETRO CORP	1 S WATER ST	N 1/8 - 1/4 (0.136 mi.)	E14	87
A. JUSTIN STERLING (MASONIC TE	48 GRAND STREET	NW 1/8 - 1/4 (0.161 mi.)	F22	117
PUBLIC SAFETY BUILDING	GRAND STREET	WNW 1/8 - 1/4 (0.169 mi.)	26	129
SAINT PATRICK CHURCH	55 GRAND STREET	NW 1/8 - 1/4 (0.169 mi.)	G28	143
WASHINGTONS HEADQUARTERS	84 LIBERTY STREET	W 1/8 - 1/4 (0.200 mi.)	H31	152

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 AST list, as provided by EDR, and dated 10/02/2012 has revealed that there are 2 AST 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>
WASHINGTONS HEADQUARTERS	84 LIBERTY STREET	W 1/8 - 1/4 (0.200 mi.)	H30	149
HOTEL WASHINGTON	90 GRAND ST.	NW 1/8 - 1/4 (0.217 mi.)	34	161

EXECUTIVE SUMMARY

CBS AST: Chemical Bulk Storage Database. Registration data collected as required by 6 NYCRR Part 596. It includes facilities storing hazardous substances listed in 6 NYCRR Part 597, in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size. Includes facilities registered (and closed) since effective date of CBS regulations (July 15, 1988) through the date request is processed.

A review of the CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 CBS AST 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>
RR TRACKS	1 SOUTH WATER ST	N 1/8 - 1/4 (0.136 mi.)	E15	91

State and tribal Brownfields sites

ERP: 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.

A review of the ERP list, as provided by EDR, and dated 10/03/2012 has revealed that there is 1 ERP 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>
7-11 JHONES STREET	7-11 JHONES STREET	SW 1/4 - 1/2 (0.294 mi.)	42	176

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 10/24/2012 has revealed that there is 1 US BROWNFIELDS 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>
QUASSAICK CREEK ESTUARY CLUSTE	80 BROADWAY	WNW 1/8 - 1/4 (0.158 mi.)	F21	113

Local Lists of Registered Storage Tanks

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 HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 5

EXECUTIVE SUMMARY

HIST UST 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>
NEWBURGH PAPER BOX COMPANY INC	80-88 SO COLDEN ST	WSW 0 - 1/8 (0.045 mi.)	9	75
MID-VALLEY PETRO CORP	1 S WATER ST	N 1/8 - 1/4 (0.136 mi.)	E14	87
PUBLIC SAFETY BUILDING	GRAND STREET	WNW 1/8 - 1/4 (0.169 mi.)	26	129
SAINT PATRICK CHURCH	55 GRAND STREET	NW 1/8 - 1/4 (0.169 mi.)	G28	143
WASHINGTONS HEADQUARTERS	84 LIBERTY STREET	W 1/8 - 1/4 (0.200 mi.)	H31	152

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 08/20/2012 has revealed that there are 5 NY Spills 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>
HUDSON RIVER PCBS Date Closed: 10/31/2003	NO STREET APPLICABLE	0 - 1/8 (0.000 mi.)	0	28
CONSOLIDATED IRON & METAL Date Closed: 7/14/1999	WASHINGTON & RIVER RD	SSW 0 - 1/8 (0.006 mi.)	A2	58
6 FRONT STREET Date Closed: 3/11/2002	6 FRONT STREET	N 0 - 1/8 (0.024 mi.)	C7	73
STANLEY HEALTH CARE CENTE Date Closed: 4/25/2005	3 WASHINGTON CENTER	NNW 0 - 1/8 (0.104 mi.)	D13	85
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
USEPA REGION II @ CONSOLIDATED Date Closed: 5/17/1994 Date Closed: 2/22/1995	1 WASHINGTON STREET	SE 0 - 1/8 (0.017 mi.)	B5	66

NY Hist Spills: 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.

A review of the NY Hist Spills list, as provided by EDR, and dated 01/01/2002 has revealed that there are 3 NY Hist Spills 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>
CONSOLIDATED IRON & METAL	WASHINGTON & RIVER RD	SSW 0 - 1/8 (0.006 mi.)	A2	58
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
USEPA REGION II @ CONSOLIDATED	1 WASHINGTON STREET	SE 0 - 1/8 (0.017 mi.)	B5	66
CONSOLIDATED IRON & METAL	1 WASHINGTON STREET	SE 0 - 1/8 (0.017 mi.)	B6	72

EXECUTIVE SUMMARY

Other Ascertainable Records

RCRA-NonGen: 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.

A review of the RCRA-NonGen list, as provided by EDR, and dated 03/15/2012 has revealed that there are 5 RCRA-NonGen 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>
LIBARE REALTY CORP	108 S WATER ST	WSW 0 - 1/8 (0.009 mi.)	A4	63
VIKING BLDG PRODUCTS INC	150 S WATER ST	SSW 1/8 - 1/4 (0.150 mi.)	16	97
NEWBURGH CITY OF - CITY HALL	83 BROADWAY	WNW 1/8 - 1/4 (0.165 mi.)	F23	119
HUDSON DIST INC DBA THE KIDS S	1 N MONTGOMERY ST	NNW 1/8 - 1/4 (0.171 mi.)	29	147
STORM KING CONTRACTING INC	172-178 LIBERTY ST	NW 1/8 - 1/4 (0.228 mi.)	J36	165

FUDS: 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 12/31/2009 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>
NAVSTORHOUSE-SHIPYARD		N 0 - 1/8 (0.035 mi.)	C8	75

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 06/01/2012 has revealed that there is 1 CONSENT 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>
HUDSON RIVER PCBS	NO STREET APPLICABLE	0 - 1/8 (0.000 mi.)	0	28

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 02/27/2012 has revealed that there are 2 ROD sites 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>
CONSOLIDATED IRON AND METAL	EAST END OF WASHINGTON	S 0 - 1/8 (0.001 mi.)	0	8
HUDSON RIVER PCBS	NO STREET APPLICABLE	0 - 1/8 (0.000 mi.)	0	28

EXECUTIVE SUMMARY

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

A review of the MANIFEST list, as provided by EDR, and dated 08/01/2012 has revealed that there are 10 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>
LIBARE REALTY CORP	108 S WATER ST	WSW 0 - 1/8 (0.009 mi.)	A4	63
SUNY ORANGE COMMUNITY COLLEGE	1 WASHINGTON CENTER	NW 0 - 1/8 (0.102 mi.)	D10	80
VIKING BLDG PRODUCTS INC	150 S WATER ST	SSW 1/8 - 1/4 (0.150 mi.)	16	97
NEWBURGH CITY OF - CITY HALL	83 BROADWAY	WNW 1/8 - 1/4 (0.165 mi.)	F23	119
HUDSON DIST INC DBA THE KIDS S	1 N MONTGOMERY ST	NNW 1/8 - 1/4 (0.171 mi.)	29	147
STORM KING CONTRACTING	172-178 LIBERTY ST	NW 1/8 - 1/4 (0.228 mi.)	J37	167
NYNEX	WATER ST & 2ND ST	N 1/8 - 1/4 (0.228 mi.)	38	168
NYNEX	MONTGOMERY STREET AND 2ND ST	NNW 1/8 - 1/4 (0.246 mi.)	K40	170
CHG&E - MONTGOMERY STREET SUBS	MONTGOMERY & 2ND ST INT	NNW 1/8 - 1/4 (0.246 mi.)	K41	171
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
USEPA REGION II @ CONSOLIDATED	1 WASHINGTON STREET	SE 0 - 1/8 (0.017 mi.)	B5	66

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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.

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there is 1 Manufactured Gas Plants site within approximately 1 mile of the target property.

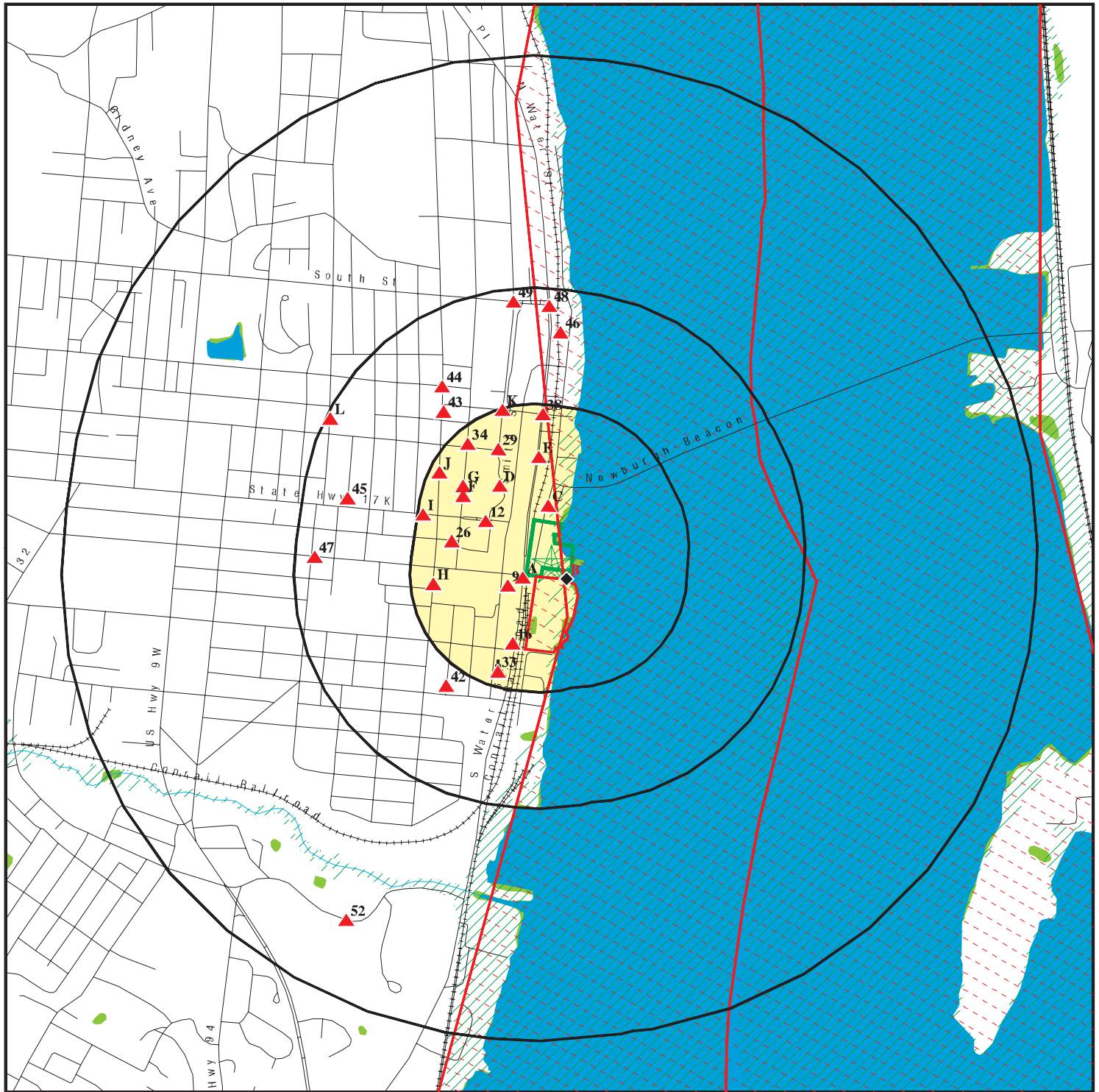
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CENTRAL HUDSON E AND G MGP - N	SOUTH COLDEN STREET	SSW 1/8 - 1/4 (0.217 mi.)	33	160

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 36 records.

Site Name	Database(s)
MOBIL OIL CORP	MANIFEST
FABRICARE CLEANERS	MANIFEST
FABRICARE CLNRS	MANIFEST
POLY WORKS INC	MANIFEST
POLYWORKS INC	MANIFEST
DAIRY MART, STORE #6666	MANIFEST
TARGET CORPORATE STORE #2076	MANIFEST
AUTOPARK BODY WORKS	MANIFEST
WAREHOUSE FURNITURE	MANIFEST
GETTY REALTY CORP 58751	MANIFEST
NEWBURGH PARK MOTORS INC	MANIFEST
NYSDOT BIN1045260	MANIFEST
LOWES 1584	MANIFEST
HOME DEPOT #1250	SPILLS,MANIFEST
PLAZA MATERIAL CORP.	MANIFEST
NYSDOT BIN 1026780	MANIFEST
NYSDOT BIN 1062701 & 1052702	MANIFEST
TAILORLAND	MANIFEST
ID NOT IN TRANSPORTER FILE	MANIFEST
STEWART ARMY SUBPOST	MANIFEST
17K CLEANERS	DRYCLEANERS
MOUNT SAINT JOSEPH	UST
NEW WINDSOR WATER DEPARTMENT	UST,HIST UST
QUICK CHEK CORPORATION	AST,UST
QUICK CHEK CORPORATION	UST
MIDDLE HOPE COLD STORAGE INC	UST
HOLIDAY INN OF NEWBURG/SYFUS LEASI	UST
POLE MOUNT TRANSFORMER	SPILLS
PLAY IT AGAIN SPORTS	SPILLS
CUMBERLAND FARMS # 3146	SPILLS
CHADWICK LAKE PARK	SPILLS
T/O NEWBURGH FIELD BEHIND BARN	SPILLS
VILLA ITALIA PARKING LOT	SPILLS
SHOP RITE	SPILLS
REGERIO RESIDENCE	SPILLS
GALLAGHER TRUCK CENTER, INC.	HIST UST

OVERVIEW MAP - 3468443.1s



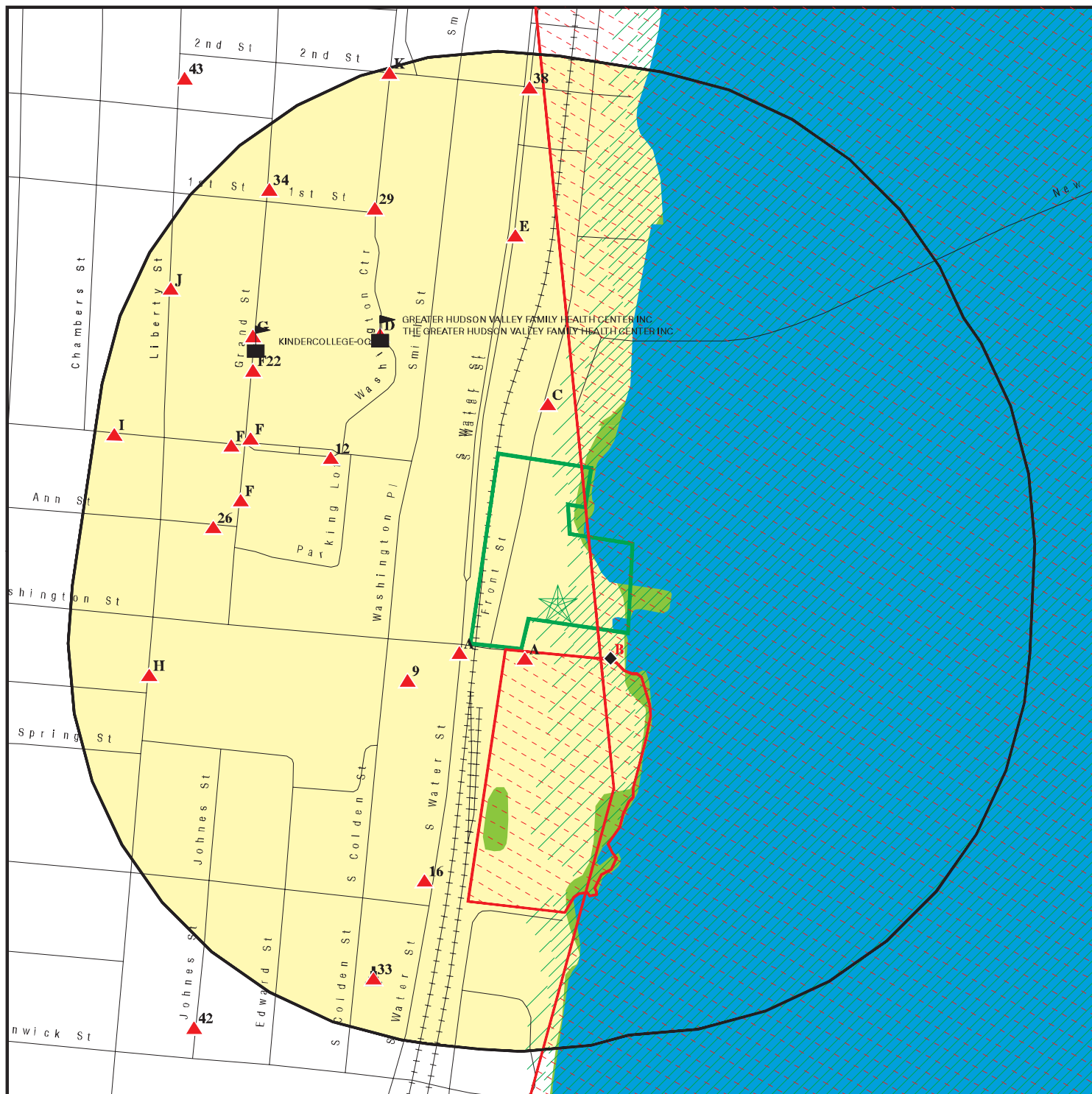
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Oil & Gas pipelines from USGS
- 100-year 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: Gull Harbor Marina
 ADDRESS: 2 Washington Street
 Newburgh NY 12550
 LAT/LONG: 41.4985 / 74.006

CLIENT: LCS, Inc
 CONTACT: Stephanie Laplaca
 INQUIRY #: 3468443.1s
 DATE: December 03, 2012 6:33 pm

DETAIL MAP - 3468443.1s



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: Gull Harbor Marina
ADDRESS: 2 Washington Street
Newburgh NY 12550
LAT/LONG: 41.4985 / 74.006

CLIENT: LCS, Inc
CONTACT: Stephanie Laplaca
INQUIRY #: 3468443.1s
DATE: December 03, 2012 6:37 pm

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		2	0	0	0	NR	2
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		2	0	1	NR	NR	3
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<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	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		2	0	NR	NR	NR	2
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-CESQG	0.250		1	0	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		2	0	0	NR	NR	2
US INST CONTROL	0.500		1	0	0	NR	NR	1
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>								
SHWS	1.000		1	0	0	1	NR	2
VAPOR REOPENED	1.000		0	0	0	1	NR	1
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		1	0	0	NR	NR	1
<i>State and tribal leaking storage tank lists</i>								
LTANKS	0.500		1	9	7	NR	NR	17
HIST LTANKS	0.500		2	9	6	NR	NR	17
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								
TANKS	0.250		0	0	NR	NR	NR	0
UST	0.250		1	5	NR	NR	NR	6
CBS UST	0.250		0	0	NR	NR	NR	0
MOSF UST	0.500		0	0	0	NR	NR	0
AST	0.250		0	2	NR	NR	NR	2
CBS AST	0.250		0	1	NR	NR	NR	1
MOSF AST	0.500		0	0	0	NR	NR	0
MOSF	0.500		0	0	0	NR	NR	0
CBS	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
RES DECL	0.125		0	NR	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
ERP	0.500		0	0	1	NR	NR	1
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	1	0	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
SWTIRE	0.500		0	0	0	NR	NR	0
SWRCY	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
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								
HIST UST	0.250		1	4	NR	NR	NR	5
HIST AST	TP		NR	NR	NR	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
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		5	NR	NR	NR	NR	5
NY Hist Spills	0.125		3	NR	NR	NR	NR	3
Other Ascertainable Records								
RCRA-NonGen	0.250		1	4	NR	NR	NR	5
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		1	0	0	0	NR	1
CONSENT	1.000		1	0	0	0	NR	1
ROD	1.000		2	0	0	0	NR	2
UMTRA	0.500		0	0	0	NR	NR	0
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		NR	NR	NR	NR	NR	0
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		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
HSWDS	0.500		0	0	0	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
MANIFEST	0.250		4	8	NR	NR	NR	12
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
E DESIGNATION	0.125		0	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
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	1.000		0	1	0	0	NR	1

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>

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

NPL
Region
South
< 1/8
6 ft.

CONSOLIDATED IRON AND METAL
EAST END OF WASHINGTON STREET
NEWBURGH, NY 12550

NPL
CERCLIS
RCRA-LQG
US ENG CONTROLS
US INST CONTROL
ROD
FINDS
PRP

1001230449
NY0002455756

NPL:

EPA ID: NY0002455756
EPA Region: 02
Federal: N
Final Date: 2001-06-14 00:00:00

Site Details:

Site Name: CONSOLIDATED IRON AND METAL
Site Status: Final
Site Zip: 12550
Site City: NEWBURGH
Site State: NY
Federal Site: No
Site County: ORANGE
EPA Region: 02
Date Proposed: 12/01/00
Date Deleted: Not reported
Date Finalized: 06/14/01

Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: C247
Substance: ZINC AND COMPOUNDS
CAS #: Not reported
Pathway: SURFACE WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: C460
Substance: MERCURY
CAS #: 7439-97-6
Pathway: SURFACE WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: C630
Substance: AROCLOR 1254
CAS #: 11097-69-1
Pathway: SURFACE WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED IRON AND METAL (Continued)

1001230449

Substance ID: C635
Substance: AROCLOR 1248
CAS #: 12672-29-6
Pathway: SURFACE WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: D006
Substance: CADMIUM (CD)
CAS #: 7440-43-9
Pathway: SURFACE WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: D007
Substance: CHROMIUM
CAS #: 7440-47-3
Pathway: SURFACE WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: D008
Substance: LEAD (PB)
CAS #: 7439-92-1
Pathway: SURFACE WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U022
Substance: BENZO(A)PYRENE
CAS #: 50-32-8
Pathway: SURFACE WATER PATHWAY
Scoring: 4

Summary Details:

Conditions at Proposal December 1, 2000): The Consolidated Iron and Metal Consolidated Iron) site is an inactive car and scrap metal junk yard and dealer located at the foot of Washington Street, Newburgh, Orange County, New York. The facility operated from approximately 1960 to 1999. The facility occupies approximately 7 acres of land bordering the Hudson River in a mixed industrial, commercial, and residential area. The site is bounded by a boat marina to the north, Conrail railroad tracks/South Water Street to the west, a wastewater treatment plant to the south, and the Hudson River to the east. The Consolidated Iron facility consists of a pile of tires adjacent to the southern boundary; a staging area and smelter in the southwest corner of the facility; a compactor and metal shear on the eastern boundary; and an office, scale and garage located adjacent to the northern boundary. Scrap metal piles are found throughout the southeast portion of the property. The property is currently owned by the Consolidated Iron and Metal Company. From World War I until the early 1940s, Eureka Shipyard operated at the facility. Scrap metal recycling and storage operations have occurred for approximately the past 40 years. According to the current owner, the smelter operated from 1975 through 1995. The smelter was used primarily to melt aluminum transmissions to produce a reusable aluminum product. Other metallic materials were also smelted, resulting in a lead-contaminated ash/slag by-product. Other operations included sorting ferrous and non-ferrous metal scrap for recycling. From 1997 to 1999, the New York State Department of Environmental Conservation

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MAP FINDINGS

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Database(s)

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CONSOLIDATED IRON AND METAL (Continued)

1001230449

NYSDEC) conducted several inspections at the facility. NYSDEC observed oil and other waste liquids on the facility soils in February 1997. In July 1998, NYSDEC observed storm water being discharged into the Hudson River from the northeast corner of the property without appropriate testing or permits. A subsequent site inspection was conducted, and a berm was noted to be located at the water's edge and constructed of untested and fairly porous waste material from the site. Stained soils were observed near the metal shearing machine and throughout the facility. NYSDEC notified the facility on August 20, 1998 that an individual State Pollution Discharge Elimination System (SPDES) permit was required. In March 1999, it was noted that the storm water discharge had a visible oily sheen, as did the Hudson River. Oil sheens were also observed on puddles throughout the facility. The New York State Attorney General prosecuted Consolidated Iron for various violations including illegal discharge to surface water without an SPDES permit in the spring of 2000. On August 11, 1998, the U.S. Environmental Protection Agency (EPA) sampled an ash/slag pile that was generated by the aluminum smelting operation. Analytical results identified the presence of lead at a maximum concentration of 6,350 milligrams per kilogram (mg/kg). Polychlorinated biphenyls (PCBs) were detected at maximum concentrations of 27,000 micrograms per kilogram (ug/kg). Starting on June 28, 1999, the ash/slag pile was processed to segregate the scrap metal into ferrous, non-ferrous, and fine piles. The resulting fine pile was removed, concurrently with the segregation process, to a Resource Conservation and Recovery Act (RCRA)-approved treatment, storage and disposal facility (TSDF) for stabilization and landfilling. The removal of this pile, approximately 6,600 tons, was completed on August 13, 1999. From approximately late July 1998 to September 1998, a soil pile, not related to the former smelting operation, was generated by the recycling operation. On July 7, 1999, 12 soil samples were collected from the processed soil pile by EPA. Analytical results indicated that the maximum concentration of lead in the soil pile was 4,000 mg/kg. PCBs were detected at a maximum concentration of 39,000 ug/kg. Subsequently, from September 14 to October 4, 1999, EPA removed this processed soil pile from the facility. The processed soil was taken to a RCRA-approved TSDF for stabilization and landfilling. On August 10, 1999, EPA collected 19 soil samples, including surface and subsurface samples, from the soils upon which the ash/slag pile was located. The samples were analyzed for lead, and concentrations ranged from 1,750 to 8,100 mg/kg in the surface soil samples. From September 20 - 23, 1999, EPA conducted an Integrated Assessment (IA) at the site to determine the horizontal and vertical extent of contamination. Surface and subsurface soil and ground water samples were collected. Analytical results indicated the presence of volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), pesticides, PCBs, and metals at concentrations significantly greater than background in surface and subsurface soil samples. An observed release to surface water is documented by direct observation through the direct deposition of hazardous substances along the southeastern corner of the property and by flooding of soils containing hazardous substances located on the northeast corner of the property. Elevated concentrations of benzo(a)pyrene, PCBs, cadmium, chromium, lead, mercury, and inc are documented to the Hudson River, which is a fishery and a sensitive environment i.e., state-designated water body for the maintenance of aquatic life). Status June 2001): EPA is considering various alternatives for this site. The description of the site (release) is based on information available at the time the site was evaluated with the HRS. The description may change as additional information is gathered on the sources and extent of contamination. See 56 FR 5600, February 11, 1991, or subsequent FR notices. For more information about the hazardous substances identified in this narrative summary, including general information regarding the effects of exposure to these substances on human health, please

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED IRON AND METAL (Continued)

1001230449

see the Agency for Toxic Substances and Disease Registry ATSDR) ToxFAQs.
ATSDR ToxFAQs can be found on the Internet at
<http://www.atsdr.cdc.gov/toxfaq.html> or by telephone at 1-888-42-ATSDR or
1-888-422-8737.

Site Status Details:

NPL Status: Final
Proposed Date: 12/01/2000
Final Date: 06/14/2001
Deleted Date: Not reported

Narratives Details:

NPL Name: CONSOLIDATED IRON AND METAL
City: NEWBURGH
State: NY

CERCLIS:

Site ID: 0204175
EPA ID: NY0002455756
Facility County: ORANGE
Short Name: CONSOLIDATED IRON AND MET
Congressional District: 22
IFMS ID: 02LT
SMSA Number: Not reported
USGC Hydro Unit: Not reported
Federal Facility: Not a Federal Facility
DMNSN Number: Not reported
Site Orphan Flag: Not reported
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: R
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 02
Classification: Not reported
Site Settings Code: CS
NPL Status: Currently on the Final NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Not reported
Non NPL Status Date: Not reported
Site Fips Code: 36071
CC Concurrence Date: 20100902
CC Concurrence FY: 2010
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 2000131.00000
Contact Name: MIKE NEGRELLI
Contact Tel: (212) 637-4278
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED IRON AND METAL (Continued)

1001230449

CERCLIS Site Alias Name(s):

Alias ID: 101
Alias Name: CONSOLIDATED IRON & METAL
Alias Address: FOOT OF WASHINGTON STREET (HUDSON RIVER)
NEWBURGH, NY 12550

Alias ID: 102
Alias Name: CONSOLIDATED IRON AND METAL
Alias Address: EAST END OF WASHINGTON STREET
NEWBURGH, NY 12550

Alias Comments: Not reported

Site Description: The Consolidated Iron and Metal site is an inactive car and scrap metal junk yard and dealer located at the foot of Washington Street, in the City of Newburgh, Orange County, New York. The site, which covers approximately seven acres, is bounded by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, an inactive municipal incinerator and an active wastewater treatment plant to the south, and the Hudson River to the east. Downtown Newburgh is located approximately 500 feet west of South Water Street. The City of Newburgh, which is 60 miles north of New York City, is located on the western side of the Hudson River in eastern Orange County. The City has a land area of 3.9 square miles and is bounded by the Town of Newburgh on the north and west, by the Town of New Windsor to the south, and by the Hudson River to the east. From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron and Metal Company Inc.'s (Consolidated's) scrap metal processing and storage operations began in the mid-1950s and continued at the site for approximately 40 years before the facility's closure in 1999. A smelter was operated on-site by Consolidated between approximately 1975 and 1995 that was used primarily to melt aluminum-containing materials to produce aluminum ingots. Other metallic materials also were smelted, creating a lead-contaminated ash and slag by-product. Other site operations included sorting ferrous and non-ferrous metal scrap for processing, including automobile batteries. In addition, over the course of time, cars and other metal materials were burned, crushed, baled, sheared, and flattened which led to the release of metals, polychlorinated biphenyls (PCBs), polycyclic aromatic hydrocarbons (PAHs), and volatile organic compounds (VOCs) at the site. Historical aerial photographs taken since the mid-1940s show that standing liquids have occupied large areas of the site. Throughout the past 50 years, the site has been covered with piles of debris, scrap metal, numerous small and large mounds of dark-toned and light-toned materials, and numerous areas of dark-stained soil. From approximately 1960 to 1980, the area of land on which the facility operated increased, by approximately 25 percent, as fill material was added to the Hudson River along the property's shoreline. From 1997 to 1999, the New York State Department of Environmental Conservation (NYSDEC) conducted several inspections at the site. Oil-stained soils and puddles with oil sheens were observed on-site. In addition, an unpermitted storm water discharge to the Hudson River and an improperly constructed berm were noted. The southern portion of the site was covered by thousands of tires. Several underground storage tanks (USTs) were removed from the site in the late 1990s. The USTs likely stored fuel oil for the process equipment when the facility was active. The size of the excavations suggested the USTs were at least 5,000 gallons in capacity. Numerous environmental violations were noted over the years, including, but not limited to, Consolidated's failure to notify EPA of its Resource Conservation and Recovery Act (RCRA) status. The ash/slag pile was determined to be RCRA hazardous waste. In addition, the site owner was in violation of RCRA because of a failure to remove and legally dispose of the tire piles. Between 1996 and 1999, NYSDEC prosecuted the site owner for five separate environmental violations. The owner pleaded guilty to all violations and paid fines. In 1999,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED IRON AND METAL (Continued)

1001230449

the New York State Attorney General filed a lawsuit against the company for RCRA and Clean Water Act (CWA) violations, including illegal discharge to surface water without a State Pollutant Discharge Elimination System permit. The case was settled with a Consent Order in which the company agreed to remove all scrap materials and cease operations. In July 1998, the NYSDEC requested that EPA undertake a removal action to remove the ash/slag pile at the site that was generated by the aluminum smelting operation. Sampling of the pile by EPA found it to be contaminated with lead and PCBs. The scrap metal in the pile was segregated out and the resulting fines pile, estimated at 6,600 tons, was removed from the site in 1999 and sent to an approved treatment, storage, and disposal facility (TSDF) for stabilization and landfilling. Also in 1999, EPA sampled another processed soil pile at the site which was also found to be contaminated with lead and PCBs; this soil pile was also transferred by EPA to an approved TSDF. Additionally, EPA removed eighteen drums of liquid waste from the site and constructed a berm from site soils to prevent storm water from carrying site contaminants into the Hudson River. In December 2000, a Hazard Ranking System package was prepared by EPA utilizing data collected during an integrated assessment at the site. Surface and subsurface soil, groundwater, and sediment samples were collected and analyzed, indicating the presence of VOCs, semi-volatile organic compounds (SVOCs), pesticides, PCBs, and metals at concentrations greater than screening criteria in the surface and subsurface soils. The site was placed on the National Priorities List on June 14, 2001. In 2002, EPA responded to local concerns about trespassing and scavenging taking place at the site and constructed a security fence around the site. Concurrently, EPA initiated the development of a work plan for the performance of the remedial investigation/ feasibility study (RI/FS). Prior to collecting samples for the RI, it was necessary to clear the site of the excessive debris and some of the structures located on-site. Accordingly, from June to September 2003, EPA conducted a site clearing operation which included the following tasks: - the removal of 32 truckloads of tires (approx. 30,000 tires total) , - the removal of 58 truckloads (1,450 tons) of scrap metal for recycling; - the removal of 19 roll-offs (380 tons) of concrete for recycling; - the disposal of 68 truckloads (1,962 tons) of lead-hazardous soil and debris; - the demolition and removal of the office building and 3 process buildings; - the pumping and removal of approximately 28,000 gallons of hydraulic oil from the metal shear building basement for recycling; and - rough grading of the site surface. Completion of the site clearing enabled the initiation of the RI sampling program, which began in June 2004. The site is located along the Hudson River waterfront, with a boat launch facility on the northern side, the City of Newburgh wastewater treatment plant on the southern side, and active railroad tracks on the western side, with a mix of industrial facilities and residential housing beyond the tracks. In recent years, new residential housing has been built in the Newburgh area along the Hudson River waterfront. The City of Newburgh is taking an active role in the revitalization of the Hudson River shoreline. The site is currently zoned for mixed use, including residential, recreational, and commercial uses; based on correspondence and discussions with the City of Newburgh, EPA's remedy would be consistent with the City's anticipated future use of the site, which includes commercial, recreational, and restricted residential development. A Record of Decision addressing Operable Unit 01 was completed in October of 2006.

CERCLIS Assessment History:

Action Code:	001
Action:	Notice Letters Issued
Date Started:	Not reported
Date Completed:	12/30/1998
Priority Level:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED IRON AND METAL (Continued)

1001230449

Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: ISSUE REQUEST LETTERS (104E)
Date Started: Not reported
Date Completed: 12/30/1998
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ISSUE REQUEST LETTERS (104E)
Date Started: Not reported
Date Completed: 03/25/1999
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: 08/03/1998
Date Completed: 04/13/1999
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL
Date Started: 06/03/1999
Date Completed: Not reported
Priority Level: Cleaned up
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Time Critical

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED IRON AND METAL (Continued)

1001230449

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: DISCOVERY
Date Started: Not reported
Date Completed: 08/18/1999
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE RECORDS
Date Started: 09/13/1999
Date Completed: 09/13/1999
Priority Level: Admin Record Compiled for a Removal Event
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Public Notice Published
Date Started: Not reported
Date Completed: 09/13/1999
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: 08/19/1999
Date Completed: 10/04/2000
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED IRON AND METAL (Continued)

1001230449

Action Code: 001
Action: INTEGRATED ASSESSMENT
Date Started: 08/19/1999
Date Completed: 10/04/2000
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: Not reported
Date Completed: 12/01/2000
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: 10/04/2000
Date Completed: 12/15/2000
Priority Level: Being considered for proposal to the NPL
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: Not reported
Date Completed: 06/14/2001
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ISSUE REQUEST LETTERS (104E)
Date Started: Not reported
Date Completed: 11/26/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED IRON AND METAL (Continued)

1001230449

Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL NEGOTIATIONS
Date Started: 12/30/1998
Date Completed: 08/19/2002
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SETTLEMENT (GENERIC)
Date Started: Not reported
Date Completed: 09/17/2002
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CLAIM IN BANKRUPTCY PROCEEDING
Date Started: 05/11/2001
Date Completed: 09/17/2002
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL
Date Started: 08/21/2002
Date Completed: 11/06/2003
Priority Level: Stabilized
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED IRON AND METAL (Continued)

1001230449

Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CONSENT DECREE
Date Started: Not reported
Date Completed: 08/15/2004
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SITE SECURITY AND MAINTENANCE
Date Started: 06/12/2003
Date Completed: 10/04/2006
Priority Level: Not reported
Operable Unit: ENTIRE SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION
Date Started: Not reported
Date Completed: 10/04/2006
Priority Level: Final Remedy Selected at Site
Operable Unit: ENTIRE SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 03/22/2002
Date Completed: 10/04/2006
Priority Level: Not reported
Operable Unit: ENTIRE SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED IRON AND METAL (Continued)

1001230449

Action Code: 001
Action: Special Notice Issued
Date Started: Not reported
Date Completed: 02/13/2007
Priority Level: Not reported
Operable Unit: ENTIRE SITE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: Not reported
Date Completed: 07/24/2007
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 02/13/2007
Date Completed: 07/17/2008
Priority Level: Not reported
Operable Unit: ENTIRE SITE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Lodged By DOJ
Date Started: Not reported
Date Completed: 08/21/2008
Priority Level: Not reported
Operable Unit: ENTIRE SITE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL ACTION
Date Started: 09/19/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED IRON AND METAL (Continued)

1001230449

Date Completed: Not reported
Priority Level: Final RA Report
Operable Unit: ENTIRE SITE
Primary Responsibility: Special Account Financed Action - EPA
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: CONSENT DECREE
Date Started: 07/17/2008
Date Completed: 02/03/2009
Priority Level: Not reported
Operable Unit: ENTIRE SITE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: Not reported
Date Completed: 04/01/2009
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN
Date Started: 02/14/2008
Date Completed: 10/06/2009
Priority Level: Not reported
Operable Unit: ENTIRE SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: Not reported
Date Completed: 09/02/2010
Priority Level: Not reported
Operable Unit: ENTIRE SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED IRON AND METAL (Continued)

1001230449

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:

Fed Register Date: 06/14/2001
Fed Register Volume: 66
Page Number: 32235

Fed Register Date: 12/01/2000
Fed Register Volume: 65
Page Number: 75215

[Click this hyperlink](#) while viewing on your computer to access
407 additional US CERCLIS Financial: record(s) in the EDR Site Report.

RCRA-LQG:

Date form received by agency: 03/24/2010
Facility name: USEPA REGION II - CONSOLIDATED IRON REMEDIATION SITE
Facility address: 1 WASHINGTON STREET
NEWBURGH, NY 12550
EPA ID: NY0002455756
Mailing address: U.S. EPA REGION 2
2890 WOODBRIDGE AVENUE
EDISON, NJ 08837
Contact: NEIL J NORRELL
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (732) 321-4357
Contact email: NORRELL.NEIL@EPA.GOV
EPA Region: 02
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: U.S. EPA REGION 2
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Federal
Owner/Operator Type: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED IRON AND METAL (Continued)

1001230449

Owner/Op start date: 08/01/1998
Owner/Op end date: Not reported

Owner/operator name: MICHAEL LASKIN
Owner/operator address: WASHINGTON & WATER ST
NEWBURGH, NY 12550

Owner/operator country: Not reported
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Owner/operator name: CITY OF NEWBURGH, NEW YORK
Owner/operator address: BROADWAY
NEWBURGH, NY 12550

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1990
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
Facility name: USEPA REGION II - CONSOLIDATED IRON REMEDIATION SITE
Site name: USEPA-REGION II CONSOLIDATED IRON&METAL
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/01/2006
Facility name: USEPA REGION II - CONSOLIDATED IRON REMEDIATION SITE
Site name: USEPA-REGION II CONSOLIDATED IRON&METAL
Classification: Small Quantity Generator

Date form received by agency: 04/16/2004
Facility name: USEPA REGION II - CONSOLIDATED IRON REMEDIATION SITE
Site name: USEPA-REGION II CONSOLIDATED IRON&METAL
Classification: Large Quantity Generator

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED IRON AND METAL (Continued)

1001230449

Date form received by agency: 11/05/2002

Facility name: USEPA REGION II - CONSOLIDATED IRON REMEDIATION SITE

Site name: CONSOLIDATED IRON & METAL

Classification: Large Quantity Generator

Date form received by agency: 01/01/2001

Facility name: USEPA REGION II - CONSOLIDATED IRON REMEDIATION SITE

Site name: USEPA-CONSOLIDATED IRON SITE

Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D006

Waste name: CADMIUM

Waste code: D008

Waste name: LEAD

Waste code: D000

Waste name: Not Defined

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 PENSLEY-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: D008

Waste name: LEAD

Biennial Reports:

Last Biennial Reporting Year: 2011

Annual Waste Handled:

Waste code: D006

Waste name: CADMIUM

Amount (Lbs): 138835600

Waste code: D008

Waste name: LEAD

Amount (Lbs): 138835600

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED IRON AND METAL (Continued)

1001230449

US ENG CONTROLS:

EPA ID: NY0002455756
Site ID: 0204175
Name: CONSOLIDATED IRON AND METAL
Address: EAST END OF WASHINGTON STREET
NEWBURGH, NY 12550

EPA Region: 02
County: ORANGE
Event Code: Not reported
Actual Date: 10/05/06

EPA ID: NY0002455756
Site ID: 0204175
Name: CONSOLIDATED IRON AND METAL
Address: EAST END OF WASHINGTON STREET
NEWBURGH, NY 12550

EPA Region: 02
County: ORANGE
Event Code: Not reported
Actual Date: 10/05/06

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 10/04/06
Operable Unit: 01
Contaminated Media : Buildings/Structures
Engineering Control: Demolition

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 10/04/06
Operable Unit: 01
Contaminated Media : Buildings/Structures
Engineering Control: Disposal

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 10/04/06
Operable Unit: 01
Contaminated Media : Buildings/Structures
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 10/04/06
Operable Unit: 01
Contaminated Media : Debris
Engineering Control: Disposal

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 10/04/06
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Disposal

Action ID: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED IRON AND METAL (Continued)

1001230449

Action Name: RECORD OF DECISION
Action Completion date: 10/04/06
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

US INST CONTROL:

EPA ID: NY0002455756
Site ID: 0204175
Name: CONSOLIDATED IRON AND METAL
Action Name: RECORD OF DECISION
Address: EAST END OF WASHINGTON STREET
NEWBURGH, NY 12550

EPA Region: 02
County: ORANGE
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 10/05/06
Comple. Date: 10/04/2006
Operable Unit: 01
Contaminated Media : Groundwater

EPA ID: NY0002455756
Site ID: 0204175
Name: CONSOLIDATED IRON AND METAL
Action Name: RECORD OF DECISION
Address: EAST END OF WASHINGTON STREET
NEWBURGH, NY 12550

EPA Region: 02
County: ORANGE
Event Code: Not reported
Inst. Control: Easement
Actual Date: 10/05/06
Comple. Date: 10/04/2006
Operable Unit: 01
Contaminated Media : Groundwater

EPA ID: NY0002455756
Site ID: 0204175
Name: CONSOLIDATED IRON AND METAL
Action Name: RECORD OF DECISION
Address: EAST END OF WASHINGTON STREET
NEWBURGH, NY 12550

EPA Region: 02
County: ORANGE
Event Code: Not reported
Inst. Control: Groundwater use/well drilling regulation
Actual Date: 10/05/06
Comple. Date: 10/04/2006
Operable Unit: 01
Contaminated Media : Groundwater

EPA ID: NY0002455756
Site ID: 0204175
Name: CONSOLIDATED IRON AND METAL
Action Name: RECORD OF DECISION

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED IRON AND METAL (Continued)

1001230449

Address: EAST END OF WASHINGTON STREET
NEWBURGH, NY 12550
EPA Region: 02
County: ORANGE
Event Code: Not reported
Inst. Control: Building, demolition, or excavation regulation
Actual Date: 10/05/06
Comple. Date: 10/04/2006
Operable Unit: 01
Contaminated Media : Soil

EPA ID: NY0002455756
Site ID: 0204175
Name: CONSOLIDATED IRON AND METAL
Action Name: RECORD OF DECISION
Address: EAST END OF WASHINGTON STREET
NEWBURGH, NY 12550
EPA Region: 02
County: ORANGE
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 10/05/06
Comple. Date: 10/04/2006
Operable Unit: 01
Contaminated Media : Soil

EPA ID: NY0002455756
Site ID: 0204175
Name: CONSOLIDATED IRON AND METAL
Action Name: RECORD OF DECISION
Address: EAST END OF WASHINGTON STREET
NEWBURGH, NY 12550
EPA Region: 02
County: ORANGE
Event Code: Not reported
Inst. Control: Easement
Actual Date: 10/05/06
Comple. Date: 10/04/2006
Operable Unit: 01
Contaminated Media : Soil

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

FINDS:

Registry ID: 110009260726

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.

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MAP FINDINGS

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CONSOLIDATED IRON AND METAL (Continued)

1001230449

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

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.

PRP:

PRP name:

A BOSCH & SON INC
ABBOTT & MILLS INC
ACTIVE AUTO SALES INC
AMERICAN FELT & FILTER CO INC
AMODEO BROTHERS SERVICE STATION
BEEKMAN ROAD HAULING CORP
CAMDEN IRON & METAL INC
CHETS AUTO PTS
CITY OF BEACON
CITY OF HUDSON PUBLIC WORKS DEPT
CITY OF NEWBURGH
CITY OF POUGHKEEPSIE
CLOVE EXCAVATORS INC
COLANDREA BUICK-PONTIAC-GMC INC
CONNELL LIMITED PARTNERSHIP
DEPARTMENT OF THE ARMY
DEVITT'S SUPPLY INC
DOUBLE Z MOTORS INC
DYNAMIC PLUMBING, HEATING AND AIR CONDITIONING CO INC
EAST PARK AUTO RECYCLNG INC
EMIL PANICHI DBA ROYAL CARTING SERVICES
GERSHAW RECYCLING CORP
GOLD-MARC INDUSTRIES INC
H O PENN MACHINERY INC
H REYNOLDS & SONS INC
HANAFORD'S MARINE INC
HANSON PIPE & PRECAST INC
HENCKELS & MCCOY INC
INTERNATIONAL BUSINESS MACHINES CORP
ISLAND PUMP & TANK CORP
JAMES A STALEY COMPANY INC

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED IRON AND METAL (Continued)

1001230449

KEVIN REGGERO AUTO SALES
LAWRENCE FARMS ORCHARDS INC
LOUNSBURY BUILDERS & ERECTORS INC
LUZON OIL CO INC
MAGYAR'S SERVICE CENTER
METALICO INC
METZGER CONSTRUCTION CORPORATION
MICHAEL D TAMBURRI AUTO REPAIR & SALES
MIDAS INC
MOMMA'S TOWING INC
MOREHEAD AUTO SALES INC
MRO PUMP & TANK INC
NANNINI & CALLAHAN EXCAVATING INC
NEW YORK MILITARY ACADEMY
NEW YORK STATE DEPARTMENT OF TRANSPORTATION
NEWBURGH WINNELSON CO
NORTHROP GRUMMAN SHIP SYSTEMS INC
PACKAGE PAVEMENT CO INC
PANICHI HOLDING CORP DBA ROYAL CARTING SERVICES
PEPSI-COLA NEWBURGH BOTTLING CO INC
PITTMAN & BROWN INC
PSC METALS, INC.
QUEMETCO METALS LIMITED INC
QUICKWAY METAL FABRICATORS INC
RAO'S SUBURBAN SANITATION INC NKA WR LIQUIDATING CORP
REVERE SMELTING AND REFINING CORPORATION
RIM PLUMBING & HEATING SUPPLY INC
ROYAL CARTING OF DUTCHESS COUNTY INC
SEYMOUR AUTO WRECKING INC

[Click this hyperlink](#) while viewing on your computer to access
15 additional PRP: record(s) in the EDR Site Report.

NPL
Region

HUDSON RIVER PCBS
NO STREET APPLICABLE
HUDSON RIVER, NY 12801

< 1/8
1 ft.

NPL 1000384273
CERCLIS NYD980763841
RCRA-LQG
US ENG CONTROLS
CONSENT
ROD
FINDS
HIST LTANKS
NY Spills
PRP

NPL:
EPA ID: NYD980763841
EPA Region: 02
Federal: N
Final Date: 1984-09-21 00:00:00

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-<= 10 Feet
Category Value: 0

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Category Value: 10

Site Details:

Site Name: HUDSON RIVER PCBS
Site Status: Final
Site Zip: 12801
Site City: HUDSON RIVER
Site State: NY
Federal Site: No
Site County: WASHINGTON
EPA Region: 02
Date Proposed: 09/08/83
Date Deleted: Not reported
Date Finalized: 09/21/84

Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: A046
Substance: POLYCHLORINATED BIPHENYLS
CAS #: 1336-36-3
Pathway: AIR PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: A046
Substance: POLYCHLORINATED BIPHENYLS
CAS #: 1336-36-3
Pathway: SURFACE WATER PATHWAY
Scoring: 4

Summary Details:

Conditions at listing September 1983): The Hudson River PCBs Site is a 40-mile stretch of the Hudson River between Mechanicville and Fort Edward, New York. General Electric Co. discharged an estimated 1.1 million pounds of PCBs into this stretch of river. The State has identified 40 hot spots, defined as sediments contaminated with greater than 50 parts per million ppm) of PCBs. Also included in the site are five remnant areas, which are river sediments exposed when the level of the river was lowered due to removal of the Fort Edward Dam. The State has taken initial measures to stabilize the remnant areas from erosion. In September 1980, Congress passed an amendment to the Clean Water Act (CWA) that included the Hudson River PCB Reclamation Demonstration Project. Under this legislation, the EPA Administrator could authorize a 75 percent grant, not to exceed 20 million. EPA issued a final Environmental Impact Statement in October 1982 evaluating various dredging alternatives for a demonstration project. EPA has prepared a feasibility study to evaluate alternative remedial actions under CERCLA. The Administrator has determined that CERCLA funds may be used for remedial action at the remnant areas and for evaluating the effectiveness of the water supply system at Waterford, New York. Status June 1984): EPA has completed a

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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HUDSON RIVER PCBS (Continued)

1000384273

draft feasibility study identifying alternatives for remedial action. A search for parties potentially responsible for wastes associated with the site has been completed, and EPA has sent letters to two potentially responsible parties notifying them of possible legal action under CERCLA.

Site Status Details:

NPL Status: Final
Proposed Date: 09/08/1983
Final Date: 09/21/1984
Deleted Date: Not reported

Narratives Details:

NPL Name: HUDSON RIVER PCBS
City: HUDSON RIVER
State: NY

CERCLIS:

Site ID: 0202229
EPA ID: NYD980763841
Facility County: WASHINGTON
Short Name: HUDSON RIVER PCBS
Congressional District: 20
IFMS ID: 0284
SMSA Number: 2975
USGC Hydro Unit: 02020003
Federal Facility: Not a Federal Facility
DMNSN Number: Not reported
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 02
Classification: Waterways/Creeks/Rivers
Site Settings Code: SU
NPL Status: Currently on the Final NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Not reported
Non NPL Status Date: Not reported
Site Fips Code: 36115
CC Concurrence Date: Not reported
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 13000744.00000
Contact Name: BENNY CONETTA
Contact Tel: (212) 637-3030
Contact Title: Remedial Project Manager (RPM)
Contact Email: CONETTA.BENNY@EPA.GOV

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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

CERCLIS Site Alias Name(s):

Alias ID: 101
Alias Name: HUDSON RIVER PCBS
Alias Address: Not reported
WARREN, NY
Alias ID: 102
Alias Name: HUDSON RIVER PCBS
Alias Address: NO STREET APPLICABLE
NO CITY APPLICABLE, NY 12801
Alias ID: 103
Alias Name: HUDSON RIVER PCBS
Alias Address: NO STREET APPLICABLE
HUDSON RIVER, NY 12801
Alias Comments: Not reported

Site Description: The Hudson River PCBs Site includes a nearly 200 river-mile stretch of the Hudson River in eastern New York State from the Village of Hudson Falls to the Battery in New York City. The Hudson River has been designated an American Heritage River because of its important role in American history and culture. This federal Superfund Record of Decision (ROD) addresses the risks to people and ecological receptors associated with polychlorinated biphenyls (PCBs) in the in-place sediments of the Upper Hudson River. The Site is divided into the Upper Hudson River which is the length of river between Hudson Falls and the Federal Dam at Troy, New York and the Lower Hudson River which is the length of river between Federal Dam at Troy and the Battery. For purposes of this project, EPA further divided the Upper Hudson River area into three main sections known as River Section 1, River Section 2, and River Section 3. The Site also includes five Remnant Deposits, which are areas of PCB-contaminated sediment that became exposed after the river water level dropped following removal of the Fort Edward Dam in 1973. The Upper Hudson River portion of the Site extends from the Fenimore Bridge in Hudson Falls to the Federal Dam at Troy, a distance of just over 43 river miles. The Lower Hudson River extends from the Federal Dam to the southern tip of Manhattan at the Battery in New York City. The Mid-Hudson River, which is primarily a subset of the Lower Hudson River, extends from the Federal Dam at Troy to just south of Poughkeepsie. The predominant sources of PCB contamination to the Upper Hudson River were two capacitor manufacturing plants owned and operated by GE. The plants are located adjacent to or near the Hudson River in the Village of Hudson Falls and the Town of Fort Edward. Over a 30-year period, the plants discharged a substantial amount of PCBs into the river. At the GE Hudson Falls plant, leakage of non-aqueous phase PCB-bearing oils through bedrock to the river continues to be a source of PCB contamination. Regarding the former outfall to the Hudson River from the GE Fort Edward plant, New York State Department of Environmental Conservation (NYSDEC) issued a Record of Decision in January 2000 that calls for the excavation of PCB-contaminated soil and sediment in this area of the Upper Hudson River shoreline in order to eliminate this source of PCBs to the river. EPA's analysis assumes a significantly reduced PCB loading to the river from these sources once the State's plans for remediation are implemented. PCBs, the chemicals of concern addressed in this decision document, have been classified by EPA as probable human carcinogens. They are also linked to other serious non- cancer adverse health effects based on observations in animals and emerging evidence in humans. Once discharged from the GE plants, the PCBs adhered to river sediment and accumulated downstream as they settled in impounded pools and other depositional areas. Historic fish and sediment data indicated PCBs were accumulating downstream of the old Fort Edward Dam as well as accumulating behind the dam. The removal of the dam in 1973 resulted in a remobilization and downstream distribution of PCBs that had accumulated behind the dam.

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Historically, the highest PCB sediment concentrations have been detected in the cohesive sediments within the Upper Hudson River. River scouring/ erosion and other mechanisms have mobilized PCB- contaminated sediments from the extensive cohesive deposits, redepositing them farther downstream all the way to the Battery. The preponderance of data indicates that burial of contaminated sediment by cleaner materials is not universally or uniformly occurring. Data also indicate that contaminated sediments in River Sections 1, 2 and 3 continue to serve as the major source of PCBs to the water column and the fish within the Upper Hudson River. During an approximate 30-year period ending in 1977, PCBs were used in capacitor manufacturing operations Hudson Falls and Fort Edward, New York facilities. PCB oils were discharged both directly and indirectly from these plants into the Hudson River. This included both non-permitted and permitted discharges. Even after permits were received in 1975, permit exceedances occurred. Estimates of the total quantity of PCBs discharged directly from the two plants into the river from the 1940s to 1977 are as high as 1,330,000 pounds (about 605,000 kg). Many of the PCBs discharged to the river adhered to sediments and accumulated with the sediments as they settled in the impounded pool behind the Fort Edward Dam, as well as other depositional areas farther downstream. Because of its deteriorating condition, the Fort Edward Dam was removed in 1973. Five areas of PCB-contaminated sediments were exposed due to the lowering of the river water level when the Fort Edward Dam was removed. These five areas are known as the Remnant Deposits. During subsequent floods, PCB-contaminated sediments from the Fort Edward Dam area were scoured and transported downstream. EPA notified the company that had the two plants of the remedy selected in the 1984 ROD and offered the company the opportunity to implement the selected remedy with respect to the Remnant Deposits and the Waterford drinking water supply evaluation. The company declined EPA's offer. NYSDEC, with funding provided by EPA, conducted the evaluation at the Waterford Water Works. In addition, NYSDEC prepared a design for the in- place containment of the Remnant Deposits. This design was completed in 1988. In March 1989, the company offered to assume responsibility for the implementation of the in-place containment remedy for the Remnant Deposits. EPA issued a September 27, 1989 Administrative Order on Consent to the company which required the company to prepare a remedial design report for the construction of access roads to the Remnant Deposits and to submit a design for the in-place containment of the Remnant Deposits incorporating the NYSDEC-prepared design, plus any EPA-approved refinements to that design. EPA also issued a September 27, 1989 Administrative Order to the company requiring the company to construct and maintain the access roads to the Remnant Deposits. The company constructed the in-place containment of the Remnant Deposits under a 1990 Consent Decree with EPA. EPA will evaluate the need for further remedial action for the Remnant Deposits after completion of a 5-year review of the Remnant Deposit containment remedy, performed pursuant to CERCLA ?121(c). The company's manufacturing plants in Hudson Falls and Fort Edward are listed under the New York State Inactive Hazardous Waste Disposal Sites Remedial program. The company currently is conducting remedial activities near the Hudson Falls and Fort Edward plants pursuant to Orders on Consent with NYSDEC. The company has thus far declined to implement the January 2000 NYSDEC Record of Decision for the Fort Edward plant Outfall 004. The NYSDEC is conducting the remedial design for that ROD. As one of America's great rivers, the Hudson has played and will continue to play a major role in the history, culture, and economy of the area. The Hudson has been designated an American Heritage River because of its important role in American history and culture. Current and reasonably-anticipated future land use and surface water use are described below. Current land use includes a variety of residential, commercial and industrial activities. Use of the river and lands surrounding the river are projected to remain the same. At this time, no changes in future

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HUDSON RIVER PCBS (Continued)

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land use are known, nor are any new uses expected. The Site passes through 14 different counties as the river flows to its final discharge point in New York Harbor. Four counties (Albany, Washington, Rensselaer, and Saratoga) lie adjacent to the more highly contaminated portions (areas of proposed active remediation in River Sections 1, 2 and 3) of the Upper Hudson River between Troy (Federal Dam) and Hudson Falls. Within these four counties, forests and farmlands surround urban centers and historic villages. There are apple orchards and dairy farms, parks, nature preserves and gardens. In addition to the GE Hudson Falls and Fort Edward plants, the area is home to technology companies, oil service companies and food companies. Saratoga and Washington Counties have experienced population growth between 1990 and 1999 of 10.2 percent and 1.4 percent, respectively, while Rensselaer and Albany Counties have experienced population declines of 1.9 percent and 0.3 percent, respectively. Total population of these four counties, according to July 1999 estimates by the US Department of Commerce Bureau of the Census, is just under 700,000. Warren County, in which the City of Glens Falls is located, has a population of just over 60,000 and is just to the northwest of the Hudson River PCBs Site. A Record of Decision (ROD) addressing operable unit 1 (OU 01) was completed in September 1984. A Record of Decision addressing OU 2 was completed in February 2002.

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: Not reported
Date Completed: 07/01/1983
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 09/01/1983
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SITE INSPECTION
Date Started: 08/01/1983
Date Completed: 09/01/1983
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported

Map ID
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HUDSON RIVER PCBS (Continued)

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Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: Not reported
Date Completed: 09/08/1983
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: Not reported
Date Completed: 11/15/1983
Priority Level: Search Complete, Viable PRPs
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: Not reported
Date Completed: 09/21/1984
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION
Date Started: Not reported
Date Completed: 09/25/1984
Priority Level: Not reported
Operable Unit: REMNANT DEPOSIT CAPPING
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
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Distance
Elevation

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HUDSON RIVER PCBS (Continued)

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For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 03/30/1984
Date Completed: 09/25/1984
Priority Level: Not reported
Operable Unit: REMNANT DEPOSIT CAPPING
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 10/27/1983
Date Completed: 09/28/1984
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE/VOLUNTARY COST RECOVERY
Date Started: Not reported
Date Completed: 05/04/1988
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL DESIGN
Date Started: 02/02/1989
Date Completed: 06/05/1989
Priority Level: Not reported
Operable Unit: REMNANT DEPOSIT CAPPING
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT

Map ID
Direction
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Elevation

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Site

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HUDSON RIVER PCBS (Continued)

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Date Started: Not reported
Date Completed: 09/27/1989
Priority Level: Not reported
Operable Unit: REMNANT DEPOSIT CAPPING
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 06/09/1989
Date Completed: 09/27/1989
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 06/09/1989
Date Completed: 09/27/1989
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: UNILATERAL ADMIN ORDER
Date Started: Not reported
Date Completed: 09/27/1989
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 03/03/1989
Date Completed: 04/06/1990
Priority Level: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

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HUDSON RIVER PCBS (Continued)

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Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Lodged By DOJ
Date Started: Not reported
Date Completed: 05/18/1990
Priority Level: Not reported
Operable Unit: REMNANT DEPOSIT CAPPING
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN
Date Started: 09/28/1984
Date Completed: 05/18/1990
Priority Level: Not reported
Operable Unit: REMNANT DEPOSIT CAPPING
Primary Responsibility: State, Fund Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CONSENT DECREE
Date Started: 04/06/1990
Date Completed: 07/21/1990
Priority Level: Not reported
Operable Unit: REMNANT DEPOSIT CAPPING
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: 04/17/1990
Date Completed: 08/21/1990
Priority Level: Stabilized
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported

Map ID
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HUDSON RIVER PCBS (Continued)

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Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/27/1989
Date Completed: 09/28/1990
Priority Level: Not reported
Operable Unit: REMNANT DEPOSIT CAPPING
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: 03/12/1990
Date Completed: 10/04/1990
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 05/18/1989
Date Completed: 01/07/1991
Priority Level: Not reported
Operable Unit: REMNANT DEPOSIT CAPPING
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 09/28/1990
Date Completed: 09/29/1992
Priority Level: Not reported
Operable Unit: REMNANT DEPOSIT CAPPING
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION

Map ID
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HUDSON RIVER PCBS (Continued)

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Date Started: 10/13/1989
Date Completed: 09/29/1992
Priority Level: Not reported
Operable Unit: REMNANT DEPOSIT CAPPING
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 11/19/1992
Date Completed: 12/01/1992
Priority Level: Stabilized
Operable Unit: ROGER'S ISLAND
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: TECHNICAL ASSISTANCE
Date Started: 09/30/1997
Date Completed: Not reported
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COMFORT/STATUS LETTER
Date Started: Not reported
Date Completed: 11/02/1998
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: REMOVAL ASSESSMENT
Date Started: 10/14/1998
Date Completed: 01/07/1999
Priority Level: Not reported
Operable Unit: ROGER'S ISLAND
Primary Responsibility: EPA Fund-Financed

Map ID
Direction
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HUDSON RIVER PCBS (Continued)

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Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: REMOVAL ASSESSMENT
Date Started: 06/03/1998
Date Completed: 06/24/1999
Priority Level: Not reported
Operable Unit: ROGER'S ISLAND
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Public Notice Published
Date Started: Not reported
Date Completed: 03/28/2000
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL
Date Started: 10/06/1999
Date Completed: 09/14/2001
Priority Level: Stabilized
Operable Unit: ROGER'S ISLAND
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 07/25/1990
Date Completed: 02/01/2002
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

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HUDSON RIVER PCBS (Continued)

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Action: RECORD OF DECISION
Date Started: Not reported
Date Completed: 02/01/2002
Priority Level: Final Remedy Selected at Site
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: Special Notice Issued
Date Started: Not reported
Date Completed: 02/04/2002
Priority Level: Not reported
Operable Unit: FLOODPLAINS OU
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Special Notice Issued
Date Started: Not reported
Date Completed: 02/04/2002
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Special Notice Issued
Date Started: Not reported
Date Completed: 02/04/2002
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: REMEDIAL DESIGN
Date Started: 02/15/2002
Date Completed: Not reported

Map ID
Direction
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Elevation

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HUDSON RIVER PCBS (Continued)

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Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Special Account Financed Action - EPA
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Other Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 07/23/2002
Date Completed: Not reported
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Phased Start & Completion

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: Not reported
Date Completed: 07/23/2002
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 02/04/2002
Date Completed: 07/23/2002
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: TECHNICAL ASSISTANCE
Date Started: 07/08/2003
Date Completed: Not reported
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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HUDSON RIVER PCBS (Continued)

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Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: Not reported
Date Completed: 08/13/2003
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 07/23/2002
Date Completed: 08/13/2003
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: EXPANDED SITE INSPECTION/REMEDIAL INVESTIGATION
Date Started: Not reported
Date Completed: 08/31/2005
Priority Level: Referred to Removal, no further Rmdl Asmt
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 09/06/2005
Date Completed: Not reported
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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HUDSON RIVER PCBS (Continued)

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Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 02/04/2002
Date Completed: 09/06/2005
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 09/29/1995
Date Completed: 09/20/2005
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Lodged By DOJ
Date Started: Not reported
Date Completed: 10/06/2005
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: CONSENT DECREE
Date Started: 09/06/2005
Date Completed: 11/02/2006
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: COMMUNITY INVOLVEMENT
Date Started: 03/25/2002
Date Completed: 11/02/2006
Priority Level: Not reported

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MAP FINDINGS

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HUDSON RIVER PCBS (Continued)

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Operable Unit: REASSESSMENT RIVER
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Remedial
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL ACTION
Date Started: 01/19/2007
Date Completed: Not reported
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Special Account Financed Action - State
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: UNILATERAL ADMIN ORDER
Date Started: Not reported
Date Completed: 03/29/2007
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: STATE SUPPORT AGENCY COOPERATIVE AGREEMENT
Date Started: 02/22/1991
Date Completed: 04/03/2007
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL NEGOTIATIONS
Date Started: Not reported
Date Completed: 07/11/2007
Priority Level: Not reported
Operable Unit: FLOODPLAINS OU
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

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HUDSON RIVER PCBS (Continued)

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For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: Not reported
Date Completed: 07/11/2007
Priority Level: Not reported
Operable Unit: FLOODPLAINS OU
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY EMERGENCY REMOVAL
Date Started: 08/24/2007
Date Completed: 08/27/2007
Priority Level: Cleaned up
Operable Unit: SITEWIDE
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Emergency
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started: 09/11/2007
Date Completed: Not reported
Priority Level: Stabilized
Operable Unit: FLOODPLAINS OU
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 08/14/2003
Date Completed: 01/25/2008
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Phased Start

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Action: REAL PROPERTY ACQUISITION
Date Started: 02/15/2008
Date Completed: Not reported
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Not reported
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SECTION 104(E) REF LITIGATION
Date Started: 09/27/2007
Date Completed: 07/28/2008
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: UNILATERAL ADMIN ORDER
Date Started: Not reported
Date Completed: 09/05/2008
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: UNILATERAL ADMIN ORDER
Date Started: Not reported
Date Completed: 09/05/2008
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 09/08/2008
Date Completed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Priority Level: Not reported
Operable Unit: FLOODPLAINS OU
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: Not reported
Date Completed: 09/08/2008
Priority Level: Not reported
Operable Unit: FLOODPLAINS OU
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: 02/04/2002
Date Completed: 09/08/2008
Priority Level: Not reported
Operable Unit: FLOODPLAINS OU
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: UNILATERAL ADMIN ORDER
Date Started: Not reported
Date Completed: 09/11/2008
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: UNILATERAL ADMIN ORDER
Date Started: Not reported
Date Completed: 10/14/2008
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: UNILATERAL ADMIN ORDER
Date Started: Not reported
Date Completed: 02/03/2009
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL ACTION
Date Started: 05/09/2008
Date Completed: 11/24/2009
Priority Level: Final RA Report
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Special Account Financed Action - EPA
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: REMEDIAL ACTION
Date Started: 12/04/2008
Date Completed: 12/23/2009
Priority Level: Final RA Report
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 12/31/2010
Date Completed: Not reported
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 08/14/2003
Date Completed: 04/26/2011
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:

Fed Register Date: 09/21/1984
Fed Register Volume: 49
Page Number: 37070

Fed Register Date: 09/08/1983
Fed Register Volume: 48
Page Number: 40674

[Click this hyperlink](#) while viewing on your computer to access
2730 additional US CERCLIS Financial: record(s) in the EDR Site Report.

RCRA-LQG:

Date form received by agency: 03/03/2010
Facility name: GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPORTATION
FACILITY
Facility address: 446 LOCK 8 WAY
HUDSON FALLS, NY 12839
EPA ID: NYD980763841
Mailing address: BROADWAY BUILDING 40
FORT EDWARD, NY 12828
Contact: ROBERT G GIBSON
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (518) 746-5253
Contact email: BOB.GIBSON@GE.COM
EPA Region: 02
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CANADIAN PACIFIC RR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Owner/operator address: AVE SW
CALGARY, T2P 4
Owner/operator country: CA
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/23/2007
Owner/Op end date: Not reported

Owner/operator name: GENERAL ELECTRIC COMPANY
Owner/operator address: AVE SW
CALGARY, T2P 4
Owner/operator country: CA
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/23/2007
Owner/Op end date: Not reported

Owner/operator name: CANADIAN PACIFIC RAILROAD
Owner/operator address: 9TH AVE SW GULF CANADA SQ
CALGARY, AB T2P4Z
Owner/operator country: CA
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/02/2007
Owner/Op end date: Not reported

Owner/operator name: USEPA
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: 06/04/2008
Owner/Op end date: Not reported

Owner/operator name: WCC LLC
Owner/operator address: WILLOW GLEN
MECHANICVILLE, NY 12188
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/02/2007
Owner/Op end date: Not reported

Owner/operator name: GENERAL ELECTRIC CO
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: 04/02/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

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: 08/29/2008

Facility name: GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPORTATION FACILITY

Site name: HUDSON RIVER PCBS (ROGERS ISLAND) SUPERFUND USEPA

Classification: Large Quantity Generator

Date form received by agency: 01/01/2007

Facility name: GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPORTATION FACILITY

Site name: HUDSON RIVER PCBS (ROGERS ISLAND) USEPA

Classification: Not a generator, verified

Date form received by agency: 01/01/2006

Facility name: GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPORTATION FACILITY

Site name: HUDSON RIVER PCBS (ROGERS ISLAND) USEPA

Classification: Not a generator, verified

Date form received by agency: 01/01/2001

Facility name: GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPORTATION FACILITY

Site name: HUDSON RIVER PCBS (ROGERS ISLAND) USEPA

Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: B007

Waste name: B007

Violation Status: No violations found

US ENG CONTROLS:

EPA ID: NYD980763841

Site ID: 0202229

Name: HUDSON RIVER PCBS

Address: NO STREET APPLICABLE
HUDSON RIVER, NY 12801

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

EPA Region: 02
County: WASHINGTON
Event Code: Not reported
Actual Date: 12/30/01

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/25/84
Operable Unit: 01
Contaminated Media : Sediment
Engineering Control: Containment, (N.O.S.)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/25/84
Operable Unit: 01
Contaminated Media : Sediment
Engineering Control: No Action

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/25/84
Operable Unit: 01
Contaminated Media : Sediment
Engineering Control: Revegetation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/25/84
Operable Unit: 01
Contaminated Media : Sediment
Engineering Control: Slope Stabilization

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 02/01/02
Operable Unit: 02
Contaminated Media : Sediment
Engineering Control: Dewatering

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 02/01/02
Operable Unit: 02
Contaminated Media : Sediment
Engineering Control: Disposal

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 02/01/02
Operable Unit: 02
Contaminated Media : Sediment
Engineering Control: Excavation

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 02/01/02

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Operable Unit: 02
Contaminated Media : Sediment
Engineering Control: Solidification/Stabilization (Ex-Situ)

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 02/01/02
Operable Unit: 02
Contaminated Media : Surface Water
Engineering Control: Monitoring

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 02/01/02
Operable Unit: 02
Contaminated Media : Surface Water
Engineering Control: Natural Attenuation

CONSENT:

EPA ID: NYD980763841
Site ID: 0284
Case Title: U.S.V. GENERAL ELECTRIC COMPANY (HUDSON RIVER) (EPA-SUPERFUND)
Court Num: 05-1270
District: New York, North
Entered Date: 11/02/06
Full-text of the consent decree for this site issued by the United States District Court is available from EDR. Contact your EDR Account Executive.

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

FINDS:

Registry ID: 110009302879

Environmental Interest/Information System

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

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.

HIST LTANKS:

Region of Spill: 4
Spill Number: 8704920
Spill Date: 09/13/1987
Spill Time: 18:30
Spill Cause: Tank Failure
Resource Affectd: Surface Water
Water Affected: HUDSON RIVER \$
Spill Source: Other Commercial/Industrial
Spill Class: Not reported
Spill Closed Dt: 02/18/88
Cleanup Ceased: 10/15/87
Cleanup Meets Standard: True
Investigator: MCDONALD
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 09/13/87
Reported to Department Time: 18:45
SWIS: 19
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: WANTON ISLAND INC.
Spiller Address: PO BOX 119
Spiller City,St,Zip: WEST CAMP, NY 12490
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: (914) 246-2750
Facility Extention: Not reported
Spill Notifier: Citizen
PBS Number: Not reported
Last Inspection: 09/13/87
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 09/22/87
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 11/12/92
Is Updated: False

Tank:

PBS Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: 500
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 200
Unkonwn Quantity Recovered: False
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728

DEC Remarks: 02/18/88: COMPANY HIRED DOMERMUTH AFTER MCDONALD INITIATED CLEANUP.
Spill Cause: 275 GAL TANK LEAKING INTO CEMENTON RIVER AT EDGE OF HUDSON. MCDONALD WILL INVESTIGATE

SPILLS:

Facility ID: 0308107
DER Facility ID: 278391
Facility Type: ER
Site ID: 237813
DEC Region: 3
Spill Number: 0308107
Spill Date: 10/31/2003
Spill Cause: Abandoned Drums
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Date: 10/31/2003
SWIS: 6000
Investigator: rxamato
Referred To: Not reported
Reported to Dept: 10/31/2003
CID: 297
Water Affected: HUDSON RIVER
Spill Source: Unknown
Spill Notifier: Federal Government
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: 10/31/2003
Spill Record Last Update: 11/6/2003
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: ZZ -
Spiller Company: 001
Contact Name: PETTY OFFFICER HAWKINS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Contact Phone: (718) 354-4121
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"SMITH"10/31/03: MEG hired by USCG to remove test and dispose.
Container did not leak.
Remarks: CALL TO NRC REPORTING A 55 GALLON DRUM OF UNKNOWN PETROLEUM FLOATING
- USCG IS REPOSNDING TO THE SITE

Material:

Site ID: 237813
Operable Unit ID: 874400
Operable Unit: 01
Material ID: 501630
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 55
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

PRP name:

DELAWARE AND HUDSON RAILWAY CO INC
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GOLUB PROPERTIES OF WATERVLIET INC
NEW YORK STATE CANAL CORPORATION
NIAGARA MOHAWK POWER COMPANY
TOWN OF HALFMOON NEW YORK
VILLAGE OF STILLWATER
WATER COMMISSIONERS OF THE TOWN OF WATERFORD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
SSW
< 1/8
0.006 mi.
33 ft.

CONSOLIDATED IRON & METAL CO.; INC.
FOOT OF WASHINGTON ST. PO BOX 268
NEWBURGH, NY 12550

SWF/LF **1006703249**
N/A

Site 1 of 4 in cluster A

Relative:
Higher

SWF/LF:

Flag: ACTIVE
Region Code: 3
Phone Number: Not reported
Owner Name: Not reported
Owner Type: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: Waste tire storage - permit
Activity Number: Not reported
Active: Yes
East Coordinate: Not reported
North Coordinate: Not reported
Accuracy Code: Not reported
Regulatory Status: Illegal
Waste Type: Not reported
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported

Actual:
12 ft.

A2
SSW
< 1/8
0.006 mi.
33 ft.

CONSOLIDATED IRON & METAL
WASHINGTON & RIVER RD
NEWBURGH, NY

NY Spills **S104192738**
NY Hist Spills **N/A**

Site 2 of 4 in cluster A

Relative:
Higher

SPILLS:

Facility ID: 9904388
DER Facility ID: 69212
Facility Type: ER
Site ID: 73546
DEC Region: 3
Spill Number: 9904388
Spill Date: 7/14/1999
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Date: 7/14/1999
SWIS: 3646
Investigator: JYMCCART
Referred To: Not reported
Reported to Dept: 7/14/1999
CID: 205
Water Affected: Not reported
Spill Source: Commercial Vehicle

Actual:
12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED IRON & METAL (Continued)

S104192738

Spill Notifier: DEC
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: 7/14/1999
Spill Record Last Update: 7/21/1999
Spiller Name: MIKE FERRIOLA
Spiller Company: CONSOLIDATED IRON & METAL
Spiller Address: WASHINGTON & RIVER RD
Spiller City,St,Zip: NEWBURGH, NY
Spiller Company: 001
Contact Name: CALLER
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"MCCARTHY"7/14/99 EP&S WAS DROPPING OFF HYDRAULIC LIFTS AT SITE. WHEN
LIFTS WERE DROPPED FROM TRUCK, HYDRAULIC OIL SPRAYED ONTO AN EPA
CONTRACTORS VEHICLE & THE GROUND. EP&S PERFORMED CLEANUP. NFA
CALLER REPORTED WORKERS PUSHED EQUIPMENT OFF TRUCK. SPILL OCCURED
WHEN EQUIPMENT BROKE.CLEANUP NOT STARTED.

Remarks:

Material:
Site ID: 73546
Operable Unit ID: 1083260
Operable Unit: 01
Material ID: 304271
Material Code: 0010
Material Name: Hydraulic Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

NY Hist Spills:
Region of Spill: 3
Spill Number: 9904388
Investigator: MCCARTHY
Caller Name: Not reported
Caller Agency: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED IRON & METAL (Continued)

S104192738

Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 07/14/1999 09:00
Reported to Dept Date/Time: 07/14/99 09:20
SWIS: 33
Spiller Name: CONSOLIDATED IRON & METAL
Spiller Contact: MIKE FERRIOLA
Spiller Phone: (914) 569-3082
Spiller Contact: CALLER
Spiller Phone: () -
Spiller Address: WASHINGTON & RIVER RD
Spiller City,St,Zip: NEWBURGH, NY
Spill Cause: Human Error
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 07
Spill Notifier: DEC
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 07/14/99
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 07/14/99
Date Spill Entered In Computer Data File: Not reported
Update Date: 07/21/99
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: HYDRAULIC OIL
Class Type: HYDRAULIC OIL
Times Material Entry In File: 1846
CAS Number: Not reported
Last Date: 19940728

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED IRON & METAL (Continued)

S104192738

DEC Remarks: 7/14/99 EP S WAS DROPPING OFF HYDRAULIC LIFTS AT SITE. WHEN LIFTS WERE DROPPED FROM TRUCK, HYDRAULIC OIL SPRAYED ONTO AN EPA CONTRACTORS VEHICLE THE GROUND. EP S PERFORMED CLEANUP. NFA
Remark: CALLER REPORTED WORKERS PUSHED EQUIPMENT OFF TRUCK. SPILL OCCURED WHEN EQUIPMENT BROKE.CLEANUP NOT STARTED.

**A3
WSW
< 1/8
0.009 mi.
46 ft.**

**ID NOT IN TRANSPORTER FILE
108 S WATER ST
NEWBURGH, NY 12550**

**MANIFEST S109787457
N/A**

Site 3 of 4 in cluster A

**Relative:
Higher**

CT MANIFEST:

**Actual:
24 ft.**

Waste:

Manifest No: CTF0377602
Waste Occurence: 3
UNNA: 1832
Hazard Class: 8
US Dot Description: WASTE SULFURIC ACID SPENT
No of Containers: 001
Container Type: DF
Quantity: 20
Weight/Volume: G
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Manifest No: CTF0377602
Waste Occurence: 1
UNNA: 1993
Hazard Class: 3
US Dot Description: WASTE FLAMMABLE LIQUID NOS
No of Containers: 002
Container Type: DM
Quantity: 60
Weight/Volume: G
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Manifest No: CTF0377602
Waste Occurence: 2
UNNA: 1993
Hazard Class: 3
US Dot Description: WASTE FLAMMABLE LIQUID NOS
No of Containers: 006
Container Type: DM
Quantity: 300
Weight/Volume: G
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ID NOT IN TRANSPORTER FILE (Continued)

S109787457

Waste CD:

Manifest No: CTF0377602
Waste Occurrence: 1
EPA Waste Code: F001
Recycled Waste?: F
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Manifest No: CTF0377602
Waste Occurrence: 2
EPA Waste Code: F001
Recycled Waste?: F
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Manifest No: CTF0377602
Waste Occurrence: 3
EPA Waste Code: D002
Recycled Waste?: F
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Detail:

Year: 1995
Manifest ID: CTF0377602
TSDF EPA ID: CTD000604488
TSDF Name: CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address: 51 BRODERICK RD
TSDF City,St,Zip: BRISTOL, CT 06010
TSDF Country: USA
TSDF Telephone: Not reported
Transport Date: 8/4/1995
Transporter EPA ID: MAD039322250
Transporter Name: CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
EPA ID: NYR000007989
Generator Phone: Not reported
Generator Mailing Addr: Not reported
Generator Mailing Town: Not reported
Generator Mailing State: Not reported
Generator Mailing Zip: Not reported
Generator Mailing Country: USA
Special Handling: Not reported
Discrepancies: Not reported
Date Shipped: 8/4/1995
Date Received: Not reported
Last modified date: 4/26/2004
Last modified by: IG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ID NOT IN TRANSPORTER FILE (Continued)

S109787457

Comments: Not reported

A4
WSW
< 1/8
0.009 mi.
46 ft.

LIBARE REALTY CORP
108 S WATER ST
NEWBURGH, NY 12550

RCRA-NonGen
FINDS
MANIFEST

1001028566
NYR000007989

Site 4 of 4 in cluster A

Relative:
Higher

RCRA-NonGen:

Actual:
24 ft.

Date form received by agency: 01/01/2007
Facility name: LIBARE REALTY CORP
Facility address: 108 S WATER ST
NEWBURGH, NY 125505625
EPA ID: NYR000007989
Mailing address: RIVER RD
NEW WINDSOR, NY 12550
Contact: Not reported
Contact address: RIVER RD
NEW WINDSOR, NY 12550
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: LIBARE REALTY CORP
Owner/operator address: 65 RIVER RD
NEW WINDSOR, NY 12550
Owner/operator country: US
Owner/operator telephone: (914) 562-5500
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: LIBARE REALTY CORP
Owner/operator address: 65 RIVER RD
NEW WINDSOR, NY 12550
Owner/operator country: US
Owner/operator telephone: (914) 562-5500
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIBARE REALTY CORP (Continued)

1001028566

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
Facility name: LIBARE REALTY CORP
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: LIBARE REALTY CORP
Classification: Not a generator, verified

Date form received by agency: 07/13/1995
Facility name: LIBARE REALTY CORP
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004515409

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: NYR000007989
Country: USA
Mailing Name: LIBARE REALTY CORP
Mailing Contact: EUGENE LITTMAN
Mailing Address: P O BOX 4270 65 RIVER RD
Mailing Address 2: Not reported
Mailing City: NEW WINDSOR
Mailing State: NY
Mailing Zip: 12553
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-562-5500

Document ID: CTF0377602
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: 13428MA
Trans2 State ID: 614188
Generator Ship Date: 950804
Trans1 Recv Date: 950804

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIBARE REALTY CORP (Continued)

1001028566

Trans2 Recv Date: 950811
TSD Site Recv Date: 950815
Part A Recv Date: 950919
Part B Recv Date: 950901
Generator EPA ID: NYR000007989
Trans1 EPA ID: MAD039322250
Trans2 EPA ID: MAD039322250
TSDF ID: CTD000604488
Waste Code: F001 - UNKNOWN
Quantity: 00060
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00300
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 006
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00020
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 95

Document ID: MAH7333780
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 13274MA
Trans2 State ID: 614188ME
Generator Ship Date: 950804
Trans1 Recv Date: 950804
Trans2 Recv Date: 950811
TSD Site Recv Date: 950811
Part A Recv Date: 950919
Part B Recv Date: 950825
Generator EPA ID: NYR000007989
Trans1 EPA ID: MAD039322250
Trans2 EPA ID: MAD039322250
TSDF ID: MAD053452637
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00150
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 95

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

B5
SE
< 1/8
0.017 mi.
91 ft.

USEPA REGION II @ CONSOLIDATED IRON
1 WASHINGTON STREET
NEWBURGH, NY 12550

Site 1 of 2 in cluster B

SHWS
MANIFEST
NY Spills
NY Hist Spills

S102155127
N/A

Relative:
Lower

SHWS:

Program: HW

Site Code: 57007

Classification: SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION REQUIRED.

Region: 3

Acres: 7.000

HW Code: 336055

Record Add: 01/24/2001

Record Upd: 06/26/2012

Updated By: GWHEITZM

Site Description: Location Description: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 7 acres of land bordering the Hudson River in the City of Newburg. The site is bounded by a boat marina to the north, Conrail railroad tracks/South Water Street to the west, and a wastewater treatment plant to the south. Current Site Use: The site is a vacant lot. Historic sources of contamination: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Scrap metal processing and storage operations occurred for approximately 40 years before the facility's closure. A smelter operated on-site between 1975 and 1995 that was used primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. Other metallic materials also were smelted, creating a lead-contaminated ash and slag by-product. Other on-site operations included sorting ferrous and non-ferrous metal scrap for processing, including automobile batteries. Investigations/actions performed to date: In 1998, the NYSDEC requested that USEPA undertake a removal action to remove an ash/slag pile at the site that was generated by the aluminum smelting operation. Sampling of the pile by USEPA found it to be contaminated with lead and PCBs. The scrap metal was segregated and the resulting fines pile, estimated at 6,600 tons, was removed from the site and sent to an approved treatment, storage, and disposal facility (TSDF). In 1999, USEPA sampled another processed soil pile and found it to be contaminated with lead and PCBs; this soil pile was transferred to an approved TSDF. Additionally, USEPA removed eighteen drums of liquid waste from the site, and constructed a soil berm to prevent storm water from carrying site contaminants to the Hudson River. Groundwater sampling data from 1999 indicated that a release to groundwater had occurred. Based on the significant quantity of lead contaminated soils and waste at this site, and its proximity to the Hudson River, this site was added to the National Priorities List (NPL) in June 2001. In 2003, USEPA initiated a removal action. This included the removal of tires, scrap metal, grossly contaminated soils and waste oil which had accumulated in the basement of a small on-site building. A Remedial Investigation (RI) was initiated by USEPA in June 2004. The RI included sediment and surface water sampling, surface soil sampling, an ecological survey, and groundwater sampling. The RI and Feasibility Study (FS) were finalized in July 2006, and the USEPA issued a Record of Decision in October 2006. Pre-design sampling was subsequently undertaken, the Remedial Design completed, and Remedial Action commenced in July 2009. Current Actions: Remedial construction was completed in 2010.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USEPA REGION II @ CONSOLIDATED IRON (Continued)

S102155127

Env Problem: An environmental easement was placed on site in May 2012. Contaminants of concern: Surface soil samples were found to be heavily contaminated with lead and other heavy metals. Lead ranged from 1,000 to 8,100 parts per million (ppm), well above the typical range of lead in urban soils of 200 to 500 ppm. After remediation, lead levels now meet the SCG of 400 ppm in the top 6 feet of soil. PCBs in surface soils ranged from 0.46 ppm to 68 ppm and in subsurface soils from 0.14 ppm to 77 ppm. Volatile organic compounds (m,p xylene) were detected above groundwater standards in some, but not all areas of the site. After remediation, subsurface soils meet the SCOs for PCBs and pesticides down to the water table. Impacted Medium: The primary media impacted is soil with some impact to groundwater. More information regarding the site can be found in the documents placed in the Site Document Repository.

Health Problem: There is one completed exposure pathway for this site: the exposure of trespassers (based on the occurrence of vandalism at the site) to site-related contaminants through contact with on-site surface soils. There are potential exposures to recreational users of the Hudson River, such as through the consumption of contaminated fish from the river. Exposure to contaminated groundwater is not expected since the former facility and neighboring residences and businesses are serviced by public water.

Dump: False
Structure: False
Lagoon: False
Landfill: True
Pond: False
Disp Start: 1960
Disp Term: 1999
Lat/Long: 41:29:52.9 / 74:00:20.3
Dell: False
Record Add: 1/24/2001 9:52:00 AM
Record Upd: 4/9/2009 10:39:00 AM
Updated By: THKNIZEK
Own Op: Disp. Owner
Sub Type: E
Owner Name: Not reported
Owner Company: CONSOLIDATED IRON AND METAL
Owner Address: THE FOOT OF WASHINGTON ST.
Owner Addr2: Not reported
Owner City,St,Zip: NEWBURGH, NY 12550
Owner Country: United States of America
Own Op: Owner
Sub Type: NNN
Owner Name: Not reported
Owner Company: Consolidated Iron and Metal Company
Owner Address: PO Box 245
Owner Addr2: Not reported
Owner City,St,Zip: Newburgh, NY 12550
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: NNN
Owner Name: Not reported
Owner Company: Consolidated Iron and Metal Company
Owner Address: the foot of Washington Street
Owner Addr2: Not reported
Owner City,St,Zip: Newburgh, NY 12550

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USEPA REGION II @ CONSOLIDATED IRON (Continued)

S102155127

Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: C/O MICHAEL LASKIN
Owner Company: Consolidated Iron and Metal Company
Owner Address: P.O. BOX 245
Owner Addr2: Not reported
Owner City,St,Zip: NEWBURGH, NY 12550
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: NNN
Owner Name: Not reported
Owner Company: CONSOLIDATED IRON AND METAL CO.
Owner Address: THE FOOT OF WASHINGTON ST.
Owner Addr2: Not reported
Owner City,St,Zip: NEWBURGH, NY 12550
Owner Country: United States of America
HW Code: 336055
Waste Type: PCB OIL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 336055
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: D008, LEA
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

NY MANIFEST:

EPA ID: NY0002455756
Country: USA
Mailing Name: USEPA REGION II @ CONSOLIDATED IRON
Mailing Contact: MICHAEL FERRIOLA
Mailing Address: 2890 WOODBRIDGE AVE
Mailing Address 2: Not reported
Mailing City: EDISON
Mailing State: NJ
Mailing Zip: 08837
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 732-321-4342

NY MANIFEST:

No Manifest Records Available

SPILLS:

Facility ID: 9407022
DER Facility ID: 227430
Facility Type: ER
Site ID: 280119
DEC Region: 3
Spill Number: 9407022

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USEPA REGION II @ CONSOLIDATED IRON (Continued)

S102155127

Spill Date: 8/24/1994
Spill Cause: Housekeeping
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Date: 2/22/1995
SWIS: 3646
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 8/24/1994
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Federal Government
Cleanup Ceased: 2/22/1995
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 9/2/1994
Spill Record Last Update: 2/22/1995
Spiller Name: Not reported
Spiller Company: SUSPECT CONS.IRON
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"09/27/95: This is additional information about material
spilled from the translation of the old spill file: GAS,KEROSENE,MISC.
Not reported
Remarks: ONGOING SPILLAGE US EPA WAS NOTIFIED DUMPING RIGHT OUT OF CARS THEY
ARE WORKING ON
Material:
Site ID: 280119
Operable Unit ID: 1001282
Operable Unit: 01
Material ID: 380044
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False
Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USEPA REGION II @ CONSOLIDATED IRON (Continued)

S102155127

Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

Facility ID: 9401771
DER Facility ID: 112946
Facility Type: ER
Site ID: 131095
DEC Region: 3
Spill Number: 9401771
Spill Date: 5/6/1994
Spill Cause: Housekeeping
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Spill Closed Date: 5/17/1994
SWIS: 3646
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 5/6/1994
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Fire Department
Cleanup Ceased: 5/17/1994
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: Not reported
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: ONGOING CONDITION REFER TO D.O.A.

Material:
Site ID: 131095
Operable Unit ID: 998903
Operable Unit: 01
Material ID: 553991
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
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

USEPA REGION II @ CONSOLIDATED IRON (Continued)

S102155127

Tank Test:

Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_SPILL: detail in the EDR Site Report.

NY Hist Spills:

Region of Spill: 3
Spill Number: 9407022
Investigator: WEHRFRITZ
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 08/24/1994 12:00
Reported to Dept Date/Time: 08/24/94 13:47
SWIS: 33
Spiller Name: SUSPECT CONS.IRON
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Housekeeping
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Federal Government
PBS Number: Not reported
Cleanup Ceased: 02/22/95
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 02/22/95
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 09/02/94
Date Spill Entered In Computer Data File: Not reported
Update Date: 02/22/95

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USEPA REGION II @ CONSOLIDATED IRON (Continued)

S102155127

Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929

DEC Remarks: 09/27/95: This is additional information about material spilled from the translation of the old spill file: GAS,KEROSENE,MISC.

Remark: ONGOING SPILLAGE US EPA WAS NOTIFIED DUMPING RIGHT OUT OF CARS THEY ARE WORKING ON

B6
SE
< 1/8
0.017 mi.
91 ft.

CONSOLIDATED IRON & METAL
1 WASHINGTON STREET
NEWBURGH, NY

NY Hist Spills S102154999
N/A

Site 2 of 2 in cluster B

Relative:
Lower

NY Hist Spills:
Region of Spill: 3
Spill Number: 9401771
Investigator: WEHRFRITZ
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 05/06/1994 08:45
Reported to Dept Date/Time: 05/06/94 11:12
SWIS: 33
Spiller Name: Not reported
Spiller Contact: Not reported
Spiller Phone: (914) 561-4342
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Housekeeping
Reported to Dept: Air
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Fire Department
PBS Number: Not reported
Cleanup Ceased: 05/17/94
Cleanup Meets Std: False

Actual:
1 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED IRON & METAL (Continued)

S102154999

Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 05/17/94
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 05/17/94
Date Spill Entered In Computer Data File: Not reported
Update Date: / /
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: ONGOING CONDITION REFER TO D.O.A.

C7
North
< 1/8
0.024 mi.
126 ft.

6 FRONT STREET
6 FRONT STREET
NEWBURGH, NY
Site 1 of 2 in cluster C

NY Spills **S106001765**
N/A

Relative:
Higher

SPILLS:

Actual:
13 ft.

Facility ID: 0111675
DER Facility ID: 154956
Facility Type: ER
Site ID: 185279
DEC Region: 3
Spill Number: 0111675
Spill Date: 3/11/2002
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. No DEC Response. No corrective action required.
Spill Closed Date: 3/11/2002
SWIS: 3646
Investigator: dxtraver

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

6 FRONT STREET (Continued)

S106001765

Referred To: Not reported
Reported to Dept: 3/11/2002
CID: 390
Water Affected: HUDSON RIVER
Spill Source: Unknown
Spill Notifier: Citizen
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: 3/11/2002
Spill Record Last Update: 6/29/2004
Spiller Name: UNKNOWN
Spiller Company: UNKNOWN
Spiller Address: UNKNOWN
Spiller City,St,Zip: UNKNOWN, NY
Spiller Company: 999
Contact Name: UNK
Contact Phone: (000) 000-0000
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"TRAVER"03/11/2002 K. BROWNE - CITY OF NEWBURGH P.D. STATES A BOAT
SANK 3/10 AND BEING HANDLED TODAY. unrecoverable. nfa

Remarks: caller reports sheen on river - there is a construction site up river
approx 500-600 yards. There is a crane/boom sticking out over the
water - poss source of the sheen

Material:

Site ID: 185279
Operable Unit ID: 850313
Operable Unit: 01
Material ID: 525697
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C8
North
< 1/8
0.035 mi.
186 ft.
NAVSTORHOUSE-SHIPYARD
NEWBURGH, NY
Site 2 of 2 in cluster C

FUDS **1007211500**
N/A

Relative:
Higher

FUDS:
Federal Facility ID: NY9799F1295
FUDS #: C02NY0963
INST ID: 56481
Facility Name: NAVSTORHOUSE-SHIPYARD
City: NEWBURGH
State: NY
EPA Region: 2
County: ORANGE
Congressional District: 22
US Army District: New England District (NAE)
Fiscal Year: 2009
Telephone: 978-318-8238
NPL Status: Not Listed
RAB: Not reported
CTC: 459.6
Current Owner: PRIVATE

Actual:
14 ft.

FUDS Description Details:

The Naval Storage Warehouse and Shipyard occupied about 28 acres in New Windsor, New York. Cargo vessels and dry docks were constructed at the site. The site contains several buildings, structurally sound and in beneficial use for office space and boat storage. Two abandoned 12,000-gal. aboveground storage tanks are behind one of the buildings.

FUDS History Details:

The site was acquired on 1 June 1942 and 7 August 1945. In 1947, the Navy conveyed 26.5 acres to the War Assets Administration, retaining 1.4 acres for a Naval Reserve Training Center. Since 1948, the 26.5-acre site has been resold several times to various private parties.

FUDS Current Program Details:

FUDS Future Program Details:

9
WSW
< 1/8
0.045 mi.
238 ft.
NEWBURGH PAPER BOX COMPANY INC
80-88 SO COLDEN ST
NEWBURGH, NY 12550

UST **U001842287**
HIST UST **N/A**

Relative:
Higher

UST:
Facility Id: 3-028649
Region: STATE
DEC Region: 3
Site Status: Active
Program Type: PBS
Expiration Date: 1996/09/19
UTM X: 582783.96891000005
UTM Y: 4594346.97829

Actual:
39 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWBURGH PAPER BOX COMPANY INC (Continued)

U001842287

Affiliation Records:

Site Id: 31595
Affiliation Type: Owner
Company Name: LIBARE REALTY CORP.
Contact Type: Not reported
Contact Name: Not reported
Address1: P.O. BOX 4270
Address2: Not reported
City: NEW WINDSOR
State: NY
Zip Code: 12553
Country Code: 001
Phone: (914) 562-4410
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: JPCUMMIN
Date Last Modified: 5/24/2007

Site Id: 31595
Affiliation Type: Mail Contact
Company Name: LIBARE REALTY CORP.
Contact Type: Not reported
Contact Name: Not reported
Address1: P.O. BOX 4270
Address2: Not reported
City: NEW WINDSOR
State: NY
Zip Code: 12553
Country Code: 001
Phone: (914) 562-4410
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: JPCUMMIN
Date Last Modified: 5/24/2007

Site Id: 31595
Affiliation Type: On-Site Operator
Company Name: NEWBURGH PAPER BOX COMPANY INC
Contact Type: Not reported
Contact Name: NEWBURGH PAPER BOX COMPANY INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (914) 562-4410
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: JPCUMMIN
Date Last Modified: 5/24/2007

Site Id: 31595
Affiliation Type: Emergency Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWBURGH PAPER BOX COMPANY INC (Continued)

U001842287

Company Name: LIBARE REALTY CORP.
Contact Type: Not reported
Contact Name: DON CRUVER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (914) 895-2471
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: JPCUMMIN
Date Last Modified: 5/24/2007

Equipment Records:

J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
D02 - Pipe Type - Galvanized Steel
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
B00 - Tank External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping

Tank Info:

Site ID: 31595

Tank Number: 1
Tank ID: 68182
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5500
Tightness Test Method: 00
Next Test Date: Not reported
Date Tank Closed: 11/03/2011
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: ELMOORE
Last Modified: 12/30/2011

Site ID: 31595

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWBURGH PAPER BOX COMPANY INC (Continued)

U001842287

Tank Number: 2
Tank ID: 68183
Tank Status: Temporarily Out of Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2000
Tightness Test Method: 00
Next Test Date: 12/27/1987
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

HIST UST:

PBS Number: 3-028649
SPDES Number: Not reported
Emergency Contact: DON CRUVER
Emergency Telephone: (914) 895-2471
Operator: NEWBURGH PAPER BOX COMPANY INC
Operator Telephone: (914) 562-4410
Owner Name: LIBARE REALTY CORP.
Owner Address: P.O. BOX 4270
Owner City,St,Zip: NEW WINDSOR, NY 12553
Owner Telephone: (914) 562-4410
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: LIBARE REALTY CORP.
Mailing Address: P.O. BOX 4270
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW WINDSOR, NY 12553
Mailing Contact: Not reported
Mailing Telephone: (914) 562-4410
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: Not reported
SWIS ID: 3346
Old PBS Number: Not reported
Facility Type: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 06/08/1998
Expiration Date: 09/19/1996
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 7500
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: No Missing Data

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWBURGH PAPER BOX COMPANY INC (Continued)

U001842287

Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEWBURGH
County Code: 33
Town or City: 46
Region: 3

Tank Id: 1
Tank Location: UNDERGROUND
Tank Status: Temporarily Out Of Service
Install Date: Not reported
Capacity (gals): 5500
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: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: 12/27/1987
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 2
Tank Location: UNDERGROUND
Tank Status: Temporarily Out Of Service
Install Date: Not reported
Capacity (gals): 2000
Product Stored: KEROSENE
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: Product Level Gauge
Dispenser: Gravity
Date Tested: Not reported
Next Test Date: 12/27/1987
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWBURGH PAPER BOX COMPANY INC (Continued)

U001842287

Deleted: False
Updated: True
Lat/long: Not reported

**D10
NW
< 1/8
0.102 mi.
541 ft.**

**SUNY ORANGE COMMUNITY COLLEGE
1 WASHINGTON CENTER
NEWBURGH, NY 12550
Site 1 of 3 in cluster D**

**MANIFEST S111158236
N/A**

**Relative:
Higher**

NY MANIFEST:

**Actual:
108 ft.**

EPA ID: NYR000170860
Country: USA
Mailing Name: SUNY ORANGE COMMUNITY COLLEGE
Mailing Contact: ORANGE COUNTY COMMUNITY COLLEGE
Mailing Address: 1 WASHINGTON CENTER
Mailing Address 2: Not reported
Mailing City: NEWBURGH
Mailing State: NY
Mailing Zip: 12550
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 845-239-9425

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD000027193
Trans2 State ID: Not reported
Generator Ship Date: 2011-03-10
Trans1 Recv Date: 2011-03-10
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2011-03-10
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000170860
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 2.0
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 2.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 003634087JJK
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

SUNY ORANGE COMMUNITY COLLEGE (Continued)

S111158236

Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD000027193
Trans2 State ID: Not reported
Generator Ship Date: 2011-03-10
Trans1 Recv Date: 2011-03-10
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2011-03-10
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000170860
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 1.0
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 003634087JJJ
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

**D11
NW
< 1/8
0.102 mi.
541 ft.**

**SUNY ORANGE COMMUNITY COLLEGE
1 WASHINGTON CENTER
NEWBURGH, NY 12550**

**RCRA-CESQG 1012211679
NYR000170860**

Site 2 of 3 in cluster D

**Relative:
Higher**

RCRA-CESQG:
Date form received by agency: 12/01/2009
Facility name: SUNY ORANGE COMMUNITY COLLEGE
Facility address: 1 WASHINGTON CENTER
NEWBURGH, NY 12550
EPA ID: NYR000170860
Mailing address: WASHINGTON CENTER
NEWBURGH, NY 12550
Contact: JOHN W AHERNE
Contact address: WASHINGTON CENTER
NEWBURGH, NY 12550
Contact country: US
Contact telephone: (845) 341-4932
Contact email: JAHERNE@SUNYORANGE.EDU

**Actual:
108 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNY ORANGE COMMUNITY COLLEGE (Continued)

1012211679

EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: SUNY ORANGE COMMUNITY COLLEGE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: County
Owner/Operator Type: Owner
Owner/Op start date: 05/20/2008
Owner/Op end date: Not reported

Owner/operator name: SUNY ORANGE COMMUNITY COLLEGE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: County
Owner/Operator Type: Operator
Owner/Op start date: 09/01/1988
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
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

12
WNW
< 1/8
0.102 mi.
541 ft.

NEWBURGH PD
55 BROADWAY
NEWBURGH, NY

LTANKS
HIST LTANKS
S102674014
N/A

Relative:
Higher

Actual:
108 ft.

LTANKS:

Site ID: 329138
Spill No: 9301121
Spill Date: 4/23/1993
Spill Cause: Tank Overfill
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.

Spill Closed Dt: 4/27/1993
Facility Addr2: Not reported
Cleanup Ceased: 4/27/1993
Cleanup Meets Standard: False
SWIS: 3646
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 4/22/1993
CID: Not reported
Water Affected: Not reported
Spill Notifier: Fire Department
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 4/27/1993
Spill Record Last Update: 9/30/1993
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 264875
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"WEHRFRITZ"

Remarks: DURING TANK TEST /PULL CONTAMINATED SOIL RAIN GOT INTO TANK AND
FORCED PRODUCT OUT THROUGH VENT RAIN IS WASHING GAS DOWN DRIVEWAY
BUILT DIKE AND IRA CONKLIN BRINGING VAC TRUCK

Material:

Site ID: 329138
Operable Unit ID: 983023
Operable Unit: 01
Material ID: 401849
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 15
Units: Gallons
Recovered: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWBURGH PD (Continued)

S102674014

Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

HIST LTANKS:

Region of Spill: 3
Spill Number: 9301121
Spill Date: 04/23/1993
Spill Time: 10:46
Spill Cause: Tank Overfill
Resource Affectd: Groundwater
Water Affected: Not reported
Spill Source: Other Non Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 04/27/93
Cleanup Ceased: 04/27/93
Cleanup Meets Standard: False
Investigator: WEHRFRITZ
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 04/22/93
Reported to Department Time: 11:31
SWIS: 33
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: SAME
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Notifier: Fire Department
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWBURGH PD (Continued)

S102674014

Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 04/27/93
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 09/30/93
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: 15
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929

DEC Remarks: Not reported

Spill Cause: DURING TANK TEST /PULL CONTAMINATED SOIL RAIN GOT INTO TANK AND FORCED PRODUCT OUT THROUGH VENT RAIN IS WASHING GAS DOWN DRIVEWAY BUILT DIKE AND IRA CONKLIN BRINGING VAC TRUCK

**D13
NNW
< 1/8
0.104 mi.
550 ft.**

**STANLEY HEALTH CARE CENTE
3 WASHINGTON CENTER
NEWBURGH, NY**

**NY Spills S106868403
N/A**

Site 3 of 3 in cluster D

**Relative:
Higher**

SPILLS:

Facility ID: 0500979
DER Facility ID: 290716
Facility Type: ER
Site ID: 344097
DEC Region: 3
Spill Number: 0500979
Spill Date: 4/23/2005
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Date: 4/25/2005
SWIS: 3600
Investigator: JKOMARA
Referred To: Not reported
Reported to Dept: 4/23/2005
CID: 38

**Actual:
108 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STANLEY HEALTH CARE CENTE (Continued)

S106868403

Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Fire Department
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: 4/23/2005
Spill Record Last Update: 5/13/2005
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller Company: 001
Contact Name: ORANGE CAR 10
Contact Phone: (845) 742-3138
DEC Memo: 04/25/2005 J. O'Mara on site with HazMat. Miller Env. cleaned up. NFA
Remarks: blood pressure cuff fell and broke. Less than 1 ounce spilled on to floor. Orange County Hazmat Team on scene.

Material:

Site ID: 344097
Operable Unit ID: 1102747
Operable Unit: 01
Material ID: 582969
Material Code: 0031A
Material Name: MERCURY
Case No.: 07439976
Material FA: Hazardous Material
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E14
North
1/8-1/4
0.136 mi.
718 ft.
MID-VALLEY PETRO CORP
1 S WATER ST
NEWBURGH, NY 12550
Site 1 of 2 in cluster E

UST
HIST UST
U001843389
N/A

Relative:
Higher

UST:

Actual:
34 ft.

Facility Id: 3-176931
Region: STATE
DEC Region: 3
Site Status: Administratively Closed
Program Type: PBS
Expiration Date: N/A
UTM X: 582919.99467000004
UTM Y: 4594939.4727699999

Affiliation Records:

Site Id: 32702
Affiliation Type: Owner
Company Name: MID-VALLEY PETRO CORP
Contact Type: Not reported
Contact Name: Not reported
Address1: PO BOX 488
Address2: Not reported
City: NEWBURGH
State: NY
Zip Code: 12550
Country Code: 001
Phone: (914) 561-4000
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 32702
Affiliation Type: Mail Contact
Company Name: MID-VALLEY PETRO CORP
Contact Type: Not reported
Contact Name: Not reported
Address1: PO BOX 488
Address2: Not reported
City: NEWBURGH
State: NY
Zip Code: 12550
Country Code: 001
Phone: (914) 561-4000
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 32702
Affiliation Type: On-Site Operator
Company Name: MID-VALLEY PETRO CORP
Contact Type: Not reported
Contact Name: MID-VALLEY PETRO CORP
Address1: Not reported
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MID-VALLEY PETRO CORP (Continued)

U001843389

City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 561-4000
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 32702
Affiliation Type: Emergency Contact
Company Name: MID-VALLEY PETRO CORP
Contact Type: Not reported
Contact Name: C A SCRANNA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 561-4000
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Equipment Records:

H00 - Tank Leak Detection - None
H00 - Tank Leak Detection - None
J02 - Dispenser - Suction
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
B00 - Tank External Protection - None
G00 - Tank Secondary Containment - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
I00 - Overfill - None
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping

Tank Info:

Site ID: 32702

Tank Number: 1
Tank ID: 72405
Tank Status: Closed Prior to Micro Conversion, 03/91
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 12/01/1966

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MID-VALLEY PETRO CORP (Continued)

U001843389

Capacity Gallons: 4000
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 32702

Tank Number: 2
Tank ID: 72406
Tank Status: Administratively Closed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 12/01/1976
Capacity Gallons: 4000
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 02/01/1993
Tank Location: 5
Tank Type: Equivalent technology
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

HIST UST:

PBS Number: 3-176931
SPDES Number: Not reported
Emergency Contact: C A SCRANNA
Emergency Telephone: (914) 561-4000
Operator: MID-VALLEY PETRO CORP
Operator Telephone: (914) 561-4000
Owner Name: MID-VALLEY PETRO CORP
Owner Address: PO BOX 488
Owner City,St,Zip: NEWBURGH, NY 12550
Owner Telephone: (914) 561-4000
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: MID-VALLEY PETRO CORP
Mailing Address: PO BOX 488
Mailing Address 2: Not reported
Mailing City,St,Zip: NEWBURGH, NY 12550
Mailing Contact: Not reported
Mailing Telephone: (914) 561-4000
Owner Mark: First Owner
Facility Status: 3 - Administratively closed (reasons include business is closed and/or mail is undeliverable, and staff cannot check if tanks were removed; or a duplicate registration was generated).

Facility Addr2: Not reported
SWIS ID: 3346
Old PBS Number: Not reported
Facility Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MID-VALLEY PETRO CORP (Continued)

U001843389

Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 08/17/1987
Expiration Date: 08/17/1992
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEWBURGH
County Code: 33
Town or City: 46
Region: 3

Tank Id: 1
Tank Location: UNDERGROUND
Tank Status: Closed Before April 1, 1991
Install Date: 19661201
Capacity (gals): 4000
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
Lat/long: Not reported

Tank Id: 2
Tank Location: UNDERGROUND
Tank Status: Undefined
Install Date: 19761201
Capacity (gals): 4000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Fiberglass reinforced plastic [FRP]
Tank Internal: Not reported
Tank External: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MID-VALLEY PETRO CORP (Continued)

U001843389

Pipe Location: Not reported
Pipe Type: STAINLESS STEEL ALLOY
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Gravity
Date Tested: Not reported
Next Test Date: 12/01/1991
Missing Data for Tank: Minor Data Missing
Date Closed: 02/01/1993
Test Method: Not reported
Deleted: False
Updated: False
Lat/long: Not reported

E15
North
1/8-1/4
0.136 mi.
718 ft.

RR TRACKS
1 SOUTH WATER ST
NEWBURGH, NY
Site 2 of 2 in cluster E

CBS AST
NY Spills
NY Hist Spills
S102640830
N/A

Relative:
Higher

Actual:
34 ft.

CBS AST:
CBS Number: 3-000342
Region: STATE
ICS Number: Not reported
PBS Number: Not reported
MOSF Number: 3-2540
Telephone: (914) 561-4000
Facility Town: NEW WINDSOR
Operator: GUS SCHIESSER
Emrgncy Contact: TY KROPP
Emrgncy Phone: (914) 868-1375
Expiration Date: 04/22/2003
Owner Name: WAREX TERMINALS CORPORATION
Owner Address: PO BOX 488, 1 SOUTH WATER ST.
Owner City,St,Zip: NEWBURGH, NY 12550
Owner Telephone: (914) 561-4000
Owner type: Corporate/Commercial
Facility Type: RETAIL GASOLINE SALES
Mail Name: WAREX TERMINAL CORPORATION
Mail Contact Addr: PO BOX 488
Mail Contact Addr2: 1 SOUTH WATER STREET
Mail Contact Contact: TY KROPP
Mail Contact City,St,Zip: NEWBURGH, NY 12550
Mail Phone: (914) 561-9536
SPDES Number: Not reported
Facility Status: ACTIVE FACILITY
Owner Sub Type: Not reported

Tank Id: 15
Date Entered: 01/14/1999
Capacity (Gal): 1000
Chemical: Xylene (mixed)
Tank Closed: Not reported
Tank Status: In Service
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RR TRACKS (Continued)

S102640830

Install Date: 11/98
Certified Date: 02/01/2001
CAS Number: 1330207
Substance: More than one Hazardous Substance on DEC List
Tank Location: ABOVEGROUND
Intrnl Protection: None
Extrnl Protection: Painted/Asphalt Coating
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 1
Pipe Containment: Diking
Tank Containment: Diking
Leak Detection: Concrete Pad w/channels
Overfill Protection: Product Level Gauge
Haz Percent: 100
Total Tanks: 4
Tank Secret: False
Last Test: Not reported
Due Date: Not reported
Tank Error Status: No Missing Data
SWIS Code: 3348
Lat/Long: 41|29| / 74|00|14
Pipe Flag: False
Federal ID: Not reported
Is Updated: F
Renew Date: Not reported
Is it There: F
Deliquent: F
Date Expired: Not reported
Owner Mark: 1
Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Pre-Printed Renewal App Last Printed: 01/18/2001
Total Capacity of All Active Tanks(gal): 17500

Tank Id: 14
Date Entered: 04/22/1997
Capacity (Gal): 1500
Chemical: Benzene,1-methylethyl-
Tank Closed: Not reported
Tank Status: In Service
Tank Type: Steel/carbon steel
Install Date: 09/94
Certified Date: 02/01/2001
CAS Number: 98828
Substance: More than one Hazardous Substance on DEC List
Tank Location: ABOVEGROUND
Intrnl Protection: None
Extrnl Protection: Painted/Asphalt Coating
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 1
Pipe Containment: Diking

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RR TRACKS (Continued)

S102640830

Tank Containment: Diking
Leak Detection: Concrete Pad w/channels
Overfill Protection: Product Level Gauge
Haz Percent: 100
Total Tanks: 4
Tank Secret: False
Last Test: Not reported
Due Date: Not reported
Tank Error Status: No Missing Data
SWIS Code: 3348
Lat/Long: 41|29| / 74|00|14
Pipe Flag: False
Federal ID: Not reported
Is Updated: F
Renew Date: Not reported
Is it There: F
Deliquent: F
Date Expired: Not reported
Owner Mark: 1
Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Pre-Printed Renewal App Last Printed: 01/18/2001
Total Capacity of All Active Tanks(gal): 17500

Tank Id: 11
Date Entered: 04/22/1997
Capacity (Gal): 5000
Chemical: Naphthalene
Tank Closed: Not reported
Tank Status: In Service
Tank Type: Steel/carbon steel
Install Date: 08/90
Certified Date: 02/01/2001
CAS Number: 91203
Substance: More than one Hazardous Substance on DEC List
Tank Location: ABOVEGROUND
Intrnl Protection: None
Extrnl Protection: Painted/Asphalt Coating
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 1
Pipe Containment: Diking
Tank Containment: Diking
Leak Detection: Concrete Pad w/channels
Overfill Protection: Product Level Gauge
Haz Percent: 100
Total Tanks: 4
Tank Secret: False
Last Test: Not reported
Due Date: Not reported
Tank Error Status: No Missing Data
SWIS Code: 3348
Lat/Long: 41|29| / 74|00|14
Pipe Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RR TRACKS (Continued)

S102640830

Federal ID: Not reported
Is Updated: F
Renew Date: Not reported
Is it There: F
Deliquent: F
Date Expired: Not reported
Owner Mark: 1
Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Pre-Printed Renewal App Last Printed: 01/18/2001
Total Capacity of All Active Tanks(gal): 17500

Tank Id: 12
Date Entered: 04/22/1997
Capacity (Gal): 10000
Chemical: Benzene,1-methylethyl-
Tank Closed: Not reported
Tank Status: In Service
Tank Type: Steel/carbon steel
Install Date: 06/90
Certified Date: 02/01/2001
CAS Number: 98828
Substance: More than one Hazardous Substance on DEC List
Tank Location: ABOVEGROUND
Intrnl Protection: None
Extrnl Protection: Painted/Asphalt Coating
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 1
Pipe Containment: Diking
Tank Containment: Diking
Leak Detection: Concrete Pad w/channels
Overfill Protection: Product Level Gauge
Haz Percent: 100
Total Tanks: 4
Tank Secret: False
Last Test: Not reported
Due Date: Not reported
Tank Error Status: No Missing Data
SWIS Code: 3348
Lat/Long: 41|29| / 74|00|14
Pipe Flag: False
Federal ID: Not reported
Is Updated: F
Renew Date: Not reported
Is it There: F
Deliquent: F
Date Expired: Not reported
Owner Mark: 1
Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Pre-Printed Renewal App Last Printed: 01/18/2001
Total Capacity of All Active Tanks(gal): 17500

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RR TRACKS (Continued)

S102640830

SPILLS:

Facility ID: 9711221
DER Facility ID: 277339
Facility Type: ER
Site ID: 314903
DEC Region: 3
Spill Number: 9711221
Spill Date: 1/6/1998
Spill Cause: Unknown
Spill Class: Known release that creates a file or hazard. DEC Response. Unknown
Responsible Party. Corrective action taken. (ISR)
Spill Closed Date: 1/8/1998
SWIS: 3611
Investigator: JYMCCART
Referred To: Not reported
Reported to Dept: 1/6/1998
CID: 999
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Fire Department
Cleanup Ceased: 1/8/1998
Cleanup Meets Std: True
Last Inspection: 1/6/1998
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1/6/1998
Spill Record Last Update: 11/10/2005
Spiller Name: unk
Spiller Company: unk
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: DISPATCHER BRADY
Contact Phone: (914) 562-1212
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"MCCARTHY"01/06/98 O' MARA HIRED IRA CONKLIN TO CONTAIN SPILL BEFORE
REACHING HUDSON RIVER; TRACKS ARE REOPENED;
Remarks: FIRE DEPT ON THE SCENE-CON RAIL WILL BE NOTIFIED THAT THE AMT
ISCAPABLE OF CAUSING AN EXPLOSION-NEW WINDSOR FIRE INSPECTOR ON
SCENEREQ DEC CALL BACK FOR RESPONSE.

Material:

Site ID: 314903
Operable Unit ID: 1057724
Operable Unit: 01
Material ID: 563732
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

RR TRACKS (Continued)

S102640830

Tank Test:

Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

NY Hist Spills:

Region of Spill: 3
Spill Number: 9711221
Investigator: MCCARTHY
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 01/06/1998 15:07
Reported to Dept Date/Time: 01/06/98 17:06
SWIS: 33
Spiller Name: UNK
Spiller Contact: UNK
Spiller Phone: () -
Spiller Contact: DISPATCHER BRADY
Spiller Phone: (914) 562-1212
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Unknown
Reported to Dept: In Sewer
Water Affected: Not reported
Spill Source: 12
Spill Notifier: Fire Department
PBS Number: Not reported
Cleanup Ceased: 01/08/98
Cleanup Meets Std: True
Last Inspection: 01/06/98
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: 01/08/98
UST Involvement: False
Spill Class: Known release that creates a file or hazard. DEC Response. Unknown
Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt: 01/08/98
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: 12/09/98
Date Spill Entered In Computer Data File: 01/06/98
Date Spill Entered In Computer Data File: Not reported
Update Date: 12/08/98
Is Updated: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RR TRACKS (Continued)

S102640830

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929

DEC Remarks: 01/06/98 O MARA HIRED IRA CONKLIN TO CONTAIN SPILL BEFORE REACHING
HUDSON RIVER; TRACKS ARE REOPENED;

Remark: FIRE DEPT ON THE SCENE-CON RAIL WILL BE NOTIFIED THAT THE AMT IS CAPABLE OF
CAUSING AN EXPLOSION-NEW WINDSOR FIRE INSPECTOR ON SCENE REQ DEC CALL BACK FOR
RESPONSE.

16
SSW
1/8-1/4
0.150 mi.
791 ft.

VIKING BLDG PRODUCTS INC
150 S WATER ST
NEWBURGH, NY 12550

RCRA-NonGen 1000789915
FINDS NYD987013828
MANIFEST

Relative:
Higher

RCRA-NonGen:

Date form received by agency: 01/01/2007
Facility name: VIKING BLDG PRODUCTS INC
Facility address: 150 S WATER ST
NEWBURGH, NY 125505656
EPA ID: NYD987013828
Mailing address: S WATER ST
NEWBURGH, NY 12550
Contact: Not reported
Contact address: S WATER ST
NEWBURGH, NY 12550
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

Actual:
23 ft.

Owner/Operator Summary:

Owner/operator name: GARY VICKI DAVID ROBERTA TRACHTEN
Owner/operator address: 150 S WATER ST
NEWBURGH, NY 12550
Owner/operator country: US
Owner/operator telephone: (914) 561-5565
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VIKING BLDG PRODUCTS INC (Continued)

1000789915

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: GARY VICKI DAVID ROBERTA TRACHTEN
Owner/operator address: 150 S WATER ST
NEWBURGH, NY 12550

Owner/operator country: US
Owner/operator telephone: (914) 561-5565
Legal status: Private
Owner/Operator Type: Operator
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
Facility name: VIKING BLDG PRODUCTS INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: VIKING BLDG PRODUCTS INC
Classification: Not a generator, verified

Date form received by agency: 09/04/1992
Facility name: VIKING BLDG PRODUCTS INC
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004494654

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VIKING BLDG PRODUCTS INC (Continued)

1000789915

NY MANIFEST:

EPA ID: NYD987013828
Country: USA
Mailing Name: VIKING BUILDING SUPPLY
Mailing Contact: DONALD J SLYNE
Mailing Address: 150 S WATER STREET
Mailing Address 2: Not reported
Mailing City: NEWBURGH
Mailing State: NY
Mailing Zip: 12550
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-561-5565

Document ID: NYB4360995
Manifest Status: Completed copy
Trans1 State ID: PD9938
Trans2 State ID: Not reported
Generator Ship Date: 921022
Trans1 Recv Date: 921022
Trans2 Recv Date: Not reported
TSD Site Recv Date: 921022
Part A Recv Date: 921105
Part B Recv Date: 921110
Generator EPA ID: NYD987013828
Trans1 EPA ID: NYD082785429
Trans2 EPA ID: Not reported
TSD ID: NYD082785429
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00030
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 92

**F17
WNW
1/8-1/4
0.154 mi.
811 ft.**

**NEWBURGH POLICE & FD
BROADWAY
NEWBURGH, NY
Site 1 of 9 in cluster F**

**LTANKS S102151438
HIST LTANKS N/A
NY Spills
NY Hist Spills**

**Relative:
Higher**

LTANKS:

**Actual:
121 ft.**

Site ID: 296197
Spill No: 8808071
Spill Date: 1/10/1989
Spill Cause: Tank Overfill
Spill Source: Tank Truck
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 1/23/1989
Facility Addr2: Not reported
Cleanup Ceased: 1/10/1989
Cleanup Meets Standard: True
SWIS: 3646

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWBURGH POLICE & FD (Continued)

S102151438

Investigator: dvwehrfr
Referred To: Not reported
Reported to Dept: 1/10/1989
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: 1/10/1989
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1/23/1989
Spill Record Last Update: 10/7/1997
Spiller Name: Not reported
Spiller Company: CARMEN TRUCKING
Spiller Address: 1 ANDERSON DRIVE
Spiller City,St,Zip: ALBANY, NY 12211
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
DEC Region: 3
DER Facility ID: 239695
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "D. WEHRFRITZ"
Remarks: SPILLED ONTO BLACKTOP, DPW SANDED. TRI STATE TANK SERVICE NOTIFIED TO DO CLEANUP. ASSISTANT CHIEF CARPENTER OF FD. ALSO NOTIFIED DEC IN ALBANY. CONTAINED IN PARKING LOT. LUZON CLEANED UP. NFA

Material:
Site ID: 296197
Operable Unit ID: 924496
Operable Unit: 01
Material ID: 452836
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 100
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWBURGH POLICE & FD (Continued)

S102151438

HIST LTANKS:

Region of Spill: 3
Spill Number: 8808071
Spill Date: 01/10/1989
Spill Time: 08:10
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Tank Truck
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 01/23/89
Cleanup Ceased: 01/10/89
Cleanup Meets Standard: True
Investigator: D. WEHRFRITZ
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 01/10/89
Reported to Department Time: 08:53
SWIS: 33
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: CARMEN TRUCKING
Spiller Address: 1 ANDERSON DRIVE
Spiller City,St,Zip: ALBANY, NY 12211
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: (518) 482-4494
Facility Extention: Not reported
Spill Notifier: Responsible Party
PBS Number: Not reported
Last Inspection: 01/10/89
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 01/23/89
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 10/07/97
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWBURGH POLICE & FD (Continued)

S102151438

Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum

Quantity Spilled: 100

Unkonwn Quantity Spilled: False

Units: Gallons

Quantity Recovered: 0

Unkonwn Quantity Recovered: False

Material: #2 FUEL OIL

Class Type: #2 FUEL OIL

Times Material Entry In File: 24464

CAS Number: Not reported

Last Date: 19941207

DEC Remarks: Not reported

Spill Cause: SPILLED ONTO BLACKTOP, DPW SANDED. TRI STATE TANK SERVICE NOTIFIED TO DO CLEANUP. ASSISTANT CHIEF CARPENTER OF FD. ALSO NOTIFIED DEC IN ALBANY. CONTAINED IN PARKING LOT. LUZON CLEANED UP. NFA

SPILLS:

Facility ID: 9109026

DER Facility ID: 239695

Facility Type: ER

Site ID: 296198

DEC Region: 3

Spill Number: 9109026

Spill Date: 11/23/1991

Spill Cause: Deliberate

Spill Class: Not reported

Spill Closed Date: 11/26/1991

SWIS: 3646

Investigator: DVWEHRFR

Referred To: Not reported

Reported to Dept: 11/23/1991

CID: Not reported

Water Affected: Not reported

Spill Source: Tank Truck

Spill Notifier: Citizen

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: 11/26/1991

Spill Record Last Update: 1/3/1992

Spiller Name: Not reported

Spiller Company: MICRON CLEANING CO.

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: TANK TRUCK DISCHARGED CONTENTS INTO MANHOLE COVER WHICH POSSIBLY LEADS INTO HUDSON RIVER NEWBURGH P.D. TO CHECK OUT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWBURGH POLICE & FD (Continued)

S102151438

Material:

Site ID: 296198
Operable Unit ID: 963061
Operable Unit: 01
Material ID: 417686
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

NY Hist Spills:

Region of Spill: 3
Spill Number: 9109026
Investigator: WEHRFRITZ
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 11/23/1991 12:12
Reported to Dept Date/Time: 11/23/91 13:07
SWIS: 33
Spiller Name: MICRON CLEANING CO.
Spiller Contact: Not reported
Spiller Phone: () 564-6550
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Deliberate
Reported to Dept: In Sewer
Water Affected: Not reported
Spill Source: 08
Spill Notifier: Citizen
PBS Number: Not reported
Cleanup Ceased: 06/18/53
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWBURGH POLICE & FD (Continued)

S102151438

Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Not reported
Spill Closed Dt: 11/26/91
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 11/26/91
Date Spill Entered In Computer Data File: Not reported
Update Date: 01/03/92
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929

DEC Remarks: Not reported

Remark: TANK TRUCK DISCHARGED CONTENTS INTO MANHOLE COVER WHICH POSSIBLY LEADS INTO HUDSON RIVER NEWBURGH P.D. TO CHECK OUT

F18
WNW
1/8-1/4
0.154 mi.
812 ft.

KEY BANK
78 BROADWAY
NEWBURGH, NY

LTANKS **S100879360**
HIST LTANKS **N/A**

Site 2 of 9 in cluster F

Relative:
Higher

LTANKS:

Site ID: 237005
Spill No: 9314289
Spill Date: 3/7/1994
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.
Spill Closed Dt: 5/9/1994
Facility Addr2: Not reported
Cleanup Ceased: 5/9/1994
Cleanup Meets Standard: False
SWIS: 3646
Investigator: wxwadsw
Referred To: Not reported
Reported to Dept: 3/7/1994

Actual:
122 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KEY BANK (Continued)

S100879360

CID: Not reported
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: 3/10/1994
Spill Record Last Update: 5/26/1994
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: 195255
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"W. WADSWORTH"09/27/95: This is additional information about material
spilled from the translation of the old spill file: TANK TEST.
Remarks: Not reported

Material:

Site ID: 237005
Operable Unit ID: 996222
Operable Unit: 01
Material ID: 389622
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 237005
Spill Tank Test: 1542472
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

HIST LTANKS:

Region of Spill: 3
Spill Number: 9314289
Spill Date: 03/07/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KEY BANK (Continued)

S100879360

Spill Time: 14:30
Spill Cause: Tank Test Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 05/09/94
Cleanup Ceased: 05/09/94
Cleanup Meets Standard: False
Investigator: W. WADSWORTH
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 03/07/94
Reported to Department Time: 14:55
SWIS: 33
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Notifier: Tank Tester
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 03/10/94
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 05/26/94
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KEY BANK (Continued)

S100879360

Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: 09/27/95: This is additional information about material spilled from the translation of the old spill file: TANK TEST.
Spill Cause: Not reported

**F19
WNW
1/8-1/4
0.154 mi.
813 ft.**

**NEWBURGH PD
22GRAND ST
NEWBURGH, NY**

**LTANKS
HIST LTANKS**

**S102674716
N/A**

Site 3 of 9 in cluster F

**Relative:
Higher**

LTANKS:

**Actual:
117 ft.**

Site ID: 248083
Spill No: 8704886
Spill Date: 9/11/1987
Spill Cause: Tank Overfill
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Not reported
Spill Closed Dt: 9/11/1987
Facility Addr2: Not reported
Cleanup Ceased: 9/11/1987
Cleanup Meets Standard: True
SWIS: 3646
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 9/11/1987
CID: Not reported
Water Affected: Not reported
Spill Notifier: Police Department
Last Inspection: 9/11/1987
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 9/22/1987
Spill Record Last Update: 2/26/1988
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 203666
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "WEHRFRITZ" // : PD CLEANED UP-NFA.
Remarks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWBURGH PD (Continued)

S102674716

Material:

Site ID: 248083
Operable Unit ID: 908591
Operable Unit: 01
Material ID: 467500
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 11
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

HIST LTANKS:

Region of Spill: 3
Spill Number: 8704886
Spill Date: 09/11/1987
Spill Time: 13:44
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Non Commercial/Industrial
Spill Class: Not reported
Spill Closed Dt: 09/11/87
Cleanup Ceased: 09/11/87
Cleanup Meets Standard: True
Investigator: WEHRFRITZ
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 09/11/87
Reported to Department Time: 13:51
SWIS: 33
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWBURGH PD (Continued)

S102674716

Spiller Name: SAME
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extension: Not reported
Spill Notifier: Police Department
PBS Number: Not reported
Last Inspection: 09/11/87
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 09/22/87
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 02/26/88
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: 11
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: / / : PD CLEANED UP-NFA.
Spill Cause: Not reported

**F20
WNW
1/8-1/4
0.154 mi.
813 ft.**

**NEWBURGH FIRE STATION
22 GRAND STREET
NEWBURGH, NY**

Site 4 of 9 in cluster F

**LTANKS
HIST LTANKS
NY Spills**

**S101102862
N/A**

**Relative:
Higher**

LTANKS:

Site ID: 259925
Spill No: 9110541
Spill Date: 1/8/1992
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party.

**Actual:
117 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWBURGH FIRE STATION (Continued)

S101102862

Corrective action taken.
Spill Closed Dt: 10/28/1993
Facility Addr2: Not reported
Cleanup Ceased: 10/28/1993
Cleanup Meets Standard: False
SWIS: 3646
Investigator: WXWADSWO
Referred To: Not reported
Reported to Dept: 1/8/1992
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1/14/1992
Spill Record Last Update: 11/16/1993
Spiller Name: Not reported
Spiller Company: CITY OF NEWBURGH
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: 212546
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"WADSWORTH"09/27/95: This is additional information about material
spilled from the translation of the old spill file: TANK TEST.
Remarks: EIR MAYBE ABANDONE TANK HORNER EZYCHECK II

Material:

Site ID: 259925
Operable Unit ID: 960568
Operable Unit: 01
Material ID: 419066
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 259925
Spill Tank Test: 1539497
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWBURGH FIRE STATION (Continued)

S101102862

Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

HIST LTANKS:

Region of Spill: 3
Spill Number: 9110541
Spill Date: 01/08/1992
Spill Time: 15:21
Spill Cause: Tank Test Failure
Resource Affectd: Groundwater
Water Affected: Not reported
Spill Source: Other Non Commercial/Industrial
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 10/28/93
Cleanup Ceased: 10/28/93
Cleanup Meets Standard: False
Investigator: WADSWORTH
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 01/08/92
Reported to Department Time: 15:47
SWIS: 33
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: CITY OF NEWBURGH
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: (914) 561-3131
Facility Extention: Not reported
Spill Notifier: Tank Tester
PBS Number: 3-019569
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 01/14/92
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 11/16/93
Is Updated: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWBURGH FIRE STATION (Continued)

S101102862

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 09/27/95: This is additional information about material spilled from the translation of the old spill file: TANK TEST.
Spill Cause: EIR MAYBE ABANDONE TANK HORNER EZYCHECK II

SPILLS:

Facility ID: 8805279
DER Facility ID: 212546
Facility Type: ER
Site ID: 259924
DEC Region: 3
Spill Number: 8805279
Spill Date: 9/19/1988
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Date: 9/19/1988
SWIS: 3646
Investigator: JYMCCART
Referred To: Not reported
Reported to Dept: 9/19/1988
CID: Not reported
Water Affected: Not reported
Spill Source: Tank Truck
Spill Notifier: Health Department
Cleanup Ceased: 9/19/1988
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 9/22/1988
Spill Record Last Update: 6/26/1997
Spiller Name: Not reported
Spiller Company: BIG 'S' OIL CO.
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWBURGH FIRE STATION (Continued)

S101102862

Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MCCARTHY"
Remarks: SPILL HAS BEEN CLEANED UP. SAND DOWN AND DPW TO REMOVE.
Material:
Site ID: 259924
Operable Unit ID: 920434
Operable Unit: 01
Material ID: 457186
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 10
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

F21
WNW
1/8-1/4
0.158 mi.
836 ft.

QUASSAICK CREEK ESTUARY CLUSTER
80 BROADWAY
NEWBURGH, NY 12550
Site 5 of 9 in cluster F

US BROWNFIELDS
FINDS
1012237839
N/A

Relative:
Higher

US BROWNFIELDS:
Recipient name: Ulster County
Grant type: Assessment
Property name: QUASSAICK CREEK ESTUARY CLUSTER
Property #: Not reported
Parcel size: 72
Property Description: Not reported
Latitude: 41.500349
Longitude: -74.010143
HCM label: Not reported
Map scale: Not reported
Point of reference: Not reported
Datum: Not reported
ACRES property ID: 11876
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported

Actual:
123 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUASSAICK CREEK ESTUARY CLUSTER (Continued)

1012237839

Cleanup funding source:	Not reported
Assessment funding:	Not reported
Assessment funding source:	Not reported
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	Not reported
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase I Environmental Assessment
Accomplishment count:	0
Cooperative agreement #:	99297001
Ownership entity:	Not reported
Current owner:	Not reported
Did owner change:	Not reported
Cleanup required:	Not reported
Video available:	Not reported
Photo available:	Not reported
Institutional controls required:	Not reported
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Unknown
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUASSAICK CREEK ESTUARY CLUSTER (Continued)

1012237839

Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
Unknown found:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Recipient name:	Ulster County
Grant type:	Assessment
Property name:	QUASSAICK CREEK ESTUARY CLUSTER
Property #:	Not reported
Parcel size:	72
Property Description:	Not reported
Latitude:	41.500349
Longitude:	-74.010143
HCM label:	Not reported
Map scale:	Not reported
Point of reference:	Not reported
Datum:	Not reported
ACRES property ID:	11876
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	Not reported
Assessment funding source:	Not reported
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	31-Mar-02
Assessment funding entity:	Not reported
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Not reported
Accomplishment count:	0
Cooperative agreement #:	99297001
Ownership entity:	Not reported
Current owner:	Not reported
Did owner change:	Not reported
Cleanup required:	Not reported
Video available:	Not reported
Photo available:	Not reported
Institutional controls required:	Not reported
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUASSAICK CREEK ESTUARY CLUSTER (Continued)

1012237839

IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: Unknown
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Not reported
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Not reported
Other contaminants found description: Not reported
PAHs found: Not reported
PAHs cleaned up: Not reported
PCBs found: Not reported
PCBs cleaned up: Not reported
Petro products found: Not reported
Petro products cleaned: Not reported
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Not reported
Soil cleaned up: Not reported
Surface water cleaned: Not reported
Unknown found: Not reported
VOCs found: Not reported
VOCs cleaned: Not reported
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: 0
Past use greenspace acreage: Not reported
Past use residential acreage: Not reported
Past use commercial acreage: Not reported
Past use industrial acreage: Not reported
Future use greenspace acreage: Not reported
Future use residential acreage: Not reported
Future use commercial acreage: Not reported
Future use industrial acreage: Not reported
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported

FINDS:

Registry ID: 110039530558

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUASSAICK CREEK ESTUARY CLUSTER (Continued)

1012237839

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)
is an federal online database for Brownfields Grantees to
electronically submit data directly to EPA.

**F22
NW
1/8-1/4
0.161 mi.
849 ft.**

**A. JUSTIN STERLING (MASONIC TEMPLE)
48 GRAND STREET
NEWBURGH, NY 12550**

**UST U004122213
N/A**

Site 6 of 9 in cluster F

**Relative:
Higher**

UST:

**Actual:
125 ft.**

Facility Id: 3-601974
Region: STATE
DEC Region: 3
Site Status: Inactive
Program Type: PBS
Expiration Date: N/A
UTM X: 582661.38301999995
UTM Y: 4594803.3322999999

Affiliation Records:

Site Id: 396849
Affiliation Type: Owner
Company Name: A. JUSTIN STERLING TRUST
Contact Type: OWNER REPRESENTATIVE
Contact Name: WILLIAM A. EICHENGRUN
Address1: 695 RAND AVENUE
Address2: Not reported
City: OAKLAND
State: CA
Zip Code: 94601
Country Code: 001
Phone: (510) 836-1400
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: JPCUMMIN
Date Last Modified: 2/9/2011

Site Id: 396849
Affiliation Type: Mail Contact
Company Name: LAKE FRONT ROAD LLC
Contact Type: Not reported
Contact Name: WILLIAM A. EICHENGRUN
Address1: 5 PUCKEY DRIVE
Address2: Not reported
City: CORTLANDT MANOR
State: NY
Zip Code: 10567
Country Code: 001
Phone: (914) 736-9200
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 4/24/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A. JUSTIN STERLING (MASONIC TEMPLE) (Continued)

U004122213

Site Id: 396849
Affiliation Type: On-Site Operator
Company Name: A. JUSTIN STERLING (MASONIC TEMPLE)
Contact Type: Not reported
Contact Name: NONE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: 0000000000000000
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: JPCUMMIN
Date Last Modified: 2/9/2011

Site Id: 396849
Affiliation Type: Emergency Contact
Company Name: A. JUSTIN STERLING TRUST
Contact Type: Not reported
Contact Name: WILLIAM EICHENGRUN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (914) 419-0388
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: JPCUMMIN
Date Last Modified: 2/9/2011

Equipment Records:

A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J03 - Dispenser - Gravity
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
L00 - Piping Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None

Tank Info:

Site ID: 396849

Tank Number: 001
Tank ID: 222592
Tank Status: 9
Tank Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A. JUSTIN STERLING (MASONIC TEMPLE) (Continued)

U004122213

Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 3000
Tightness Test Method: 00
Next Test Date: 12/27/1987
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: JPCUMMIN
Last Modified: 02/09/2011

F23
WNW
1/8-1/4
0.165 mi.
870 ft.

NEWBURGH CITY OF - CITY HALL
83 BROADWAY
NEWBURGH, NY 12550

RCRA-NonGen
FINDS
MANIFEST

1001197414
NYR000039438

Site 7 of 9 in cluster F

Relative:
Higher

RCRA-NonGen:

Date form received by agency: 01/01/2007
Facility name: NEWBURGH CITY OF - CITY HALL
Facility address: 83 BROADWAY
NEWBURGH, NY 12550
EPA ID: NYR000039438
Mailing address: BROADWAY
NEWBURGH, NY 12550
Contact: Not reported
Contact address: BROADWAY
NEWBURGH, NY 12550
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

Actual:
124 ft.

Owner/Operator Summary:

Owner/operator name: CITY OF NEWBURGH
Owner/operator address: 83 BROADWAY
NEWBURGH, NY 12550
Owner/operator country: US
Owner/operator telephone: (914) 569-7350
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CITY OF NEWBURGH
Owner/operator address: 83 BROADWAY
NEWBURGH, NY 12550
Owner/operator country: US
Owner/operator telephone: (914) 569-7350
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWBURGH CITY OF - CITY HALL (Continued)

1001197414

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

Facility name: NEWBURGH CITY OF - CITY HALL

Classification: Not a generator, verified

Date form received by agency: 07/14/1999

Facility name: NEWBURGH CITY OF - CITY HALL

Classification: Small Quantity Generator

Date form received by agency: 05/16/1997

Facility name: NEWBURGH CITY OF - CITY HALL

Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004534406

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: NYR000039438
Country: USA
Mailing Name: NEWBURGH CITY OF
Mailing Contact: ALLAN COX
Mailing Address: 83 BROADWAY
Mailing Address 2: Not reported
Mailing City: NEWBURGH
Mailing State: NY
Mailing Zip: 12550
Mailing Zip4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWBURGH CITY OF - CITY HALL (Continued)

1001197414

Mailing Country: USA
Mailing Phone: 212-501-7510

Document ID: NJA2748188
Manifest Status: Not reported
Trans1 State ID: NYD046765574
Trans2 State ID: Not reported
Generator Ship Date: 02/25/1998
Trans1 Recv Date: 02/25/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/25/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000039438
Trans1 EPA ID: NJD991291105
Trans2 EPA ID: Not reported
TSDF ID: Not reported
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 01200
Units: P - Pounds
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 98

F24
WNW
1/8-1/4
0.165 mi.
870 ft.

NEWBURGH CITY HALL
83 BROADWAY
NEWBURGH, NY

Site 8 of 9 in cluster F

LTANKS
HIST LTANKS
NY Spills

S103824169
N/A

Relative:
Higher

Actual:
124 ft.

LTANKS:
Site ID: 329776
Spill No: 8900151
Spill Date: 4/3/1989
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.
Spill Closed Dt: 4/3/1989
Facility Addr2: Not reported
Cleanup Ceased: 3/31/1989
Cleanup Meets Standard: True
SWIS: 3646
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 4/3/1989
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: 3/31/1989
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 4/24/1989
Spill Record Last Update: 3/12/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWBURGH CITY HALL (Continued)

S103824169

Spiller Name: Not reported
Spiller Company: AGWAY
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 265328
DEC Memo: Administratively closed due to file review and/or information received. If new information arises to contradict this determination DEC reserves the right to reopen this spill without prejudice. Prior to Sept, 2004 data translation this spill Lead_DEC Field was "WEHRFRITZ"

Remarks: MOST CONTAINED ON SIDEWALK, LITTLE SOIL AFFECTED. SPILLER CLEANED UP WITH SPEEDY-DRY AND REMOVED SMALL AMOUNT OF AFFECTED SOIL. N.F.A.

Material:
Site ID: 329776
Operable Unit ID: 926451
Operable Unit: 01
Material ID: 451506
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

Site ID: 329778
Spill No: 9835013
Spill Date: 2/25/1999
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.
Spill Closed Dt: 10/5/2005
Facility Addr2: Not reported
Cleanup Ceased: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWBURGH CITY HALL (Continued)

S103824169

Cleanup Meets Standard: True
SWIS: 3646
Investigator: RDBENDEL
Referred To: Not reported
Reported to Dept: 2/25/1999
CID: Not reported
Water Affected: Not reported
Spill Notifier: DEC
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2/25/1999
Spill Record Last Update: 10/5/2005
Spiller Name: Not reported
Spiller Company: NEWBURGH CITY HALL
Spiller Address: 83 BROADWAY
Spiller City,St,Zip: NEWBURGH, NY 12550-
Spiller County: 001
Spiller Contact: JORDAN ELY
Spiller Phone: (914) 562-8640
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 265328
DEC Memo: Not reported
Remarks: FOUND CONTAMINATION WHILE REMOVING TANK.

Material:

Site ID: 329778
Operable Unit ID: 1073946
Operable Unit: 01
Material ID: 309070
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: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWBURGH CITY HALL (Continued)

S103824169

HIST LTANKS:

Region of Spill: 3
Spill Number: 9835013
Spill Date: 02/25/1999
Spill Time: 11:40
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Non Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: / /
Cleanup Ceased: / /
Cleanup Meets Standard: False
Investigator: Not reported
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 02/25/99
Reported to Department Time: 11:40
SWIS: 33
Spiller Contact: JORDAN ELY
Spiller Phone: (914) 562-8640
Spiller Extention: Not reported
Spiller Name: NEWBURGH CITY HALL
Spiller Address: 83 BROADWAY
Spiller City,St,Zip: NEWBURGH, NY 12550-
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Notifier: DEC
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 02/25/99
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 04/09/99
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWBURGH CITY HALL (Continued)

S103824169

Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum

Quantity Spilled: 0

Unkonwn Quantity Spilled: False

Units: Gallons

Quantity Recovered: 0

Unkonwn Quantity Recovered: False

Material: #2 FUEL OIL

Class Type: #2 FUEL OIL

Times Material Entry In File: 24464

CAS Number: Not reported

Last Date: 19941207

DEC Remarks: Not reported

Spill Cause: FOUND CONTAMINATION WHILE REMOVING TANK.

Region of Spill: 3

Spill Number: 9814248

Spill Date: 02/25/1999

Spill Time: 11:30

Spill Cause: Tank Failure

Resource Affectd: On Land

Water Affected: Not reported

Spill Source: Other Non Commercial/Industrial

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: / /

Cleanup Ceased: / /

Cleanup Meets Standard: False

Investigator: PBS

Caller Name: Not reported

Caller Agency: Not reported

Caller Phone: Not reported

Caller Extension: Not reported

Notifier Name: Not reported

Notifier Agency: Not reported

Notifier Phone: Not reported

Notifier Extension: Not reported

Reported to Department Date: 02/26/99

Reported to Department Time: 08:06

SWIS: 33

Spiller Contact: JIM LICARDI

Spiller Phone: Not reported

Spiller Extention: Not reported

Spiller Name: NEWBURGH CITY HALL

Spiller Address: 83 BROADWAY

Spiller City,St,Zip: NEWBURGH, NY

Spiller Cleanup Date: / /

Facility Contact: JIM LICARDI

Facility Phone: Not reported

Facility Extention: Not reported

Spill Notifier: Other

PBS Number: Not reported

Last Inspection: / /

Recommended Penalty: Penalty Not Recommended

Enforcement Date: / /

Investigation Complete: / /

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWBURGH CITY HALL (Continued)

S103824169

UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 02/26/99
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 04/09/99
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: 03/02/99 W. WADSWORTH INSPECTED. CONTAMINATION NOTED AND COULD NOT ALL BE EXCAVATED DUE TO STRUCTURES.
Spill Cause: CALLER DOING TANK REMOVAL AND FOUND SOIL CONTAMINATION

SPILLS:

Facility ID: 9814248
DER Facility ID: 265328
Facility Type: ER
Site ID: 329777
DEC Region: 3
Spill Number: 9814248
Spill Date: 2/25/1999
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Date: 8/25/2010
SWIS: 3646
Investigator: RDBENDEL
Referred To: Not reported
Reported to Dept: 2/26/1999
CID: 211
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWBURGH CITY HALL (Continued)

S103824169

Remediation Phase: 0
Date Entered In Computer: 2/26/1999
Spill Record Last Update: 8/25/2010
Spiller Name: JIM LICARDI
Spiller Company: NEWBURGH CITY HALL
Spiller Address: 83 BROADWAY
Spiller City,St,Zip: NEWBURGH, NY
Spiller Company: 001
Contact Name: JIM LICARDI
Contact Phone: Not reported
DEC Memo: 8/25/2010 -- Small tank pull with no information; not registered. nfa
ELM
Remarks: CALLER DOING TANK REMOVAL AND FOUND SOIL CONTAMINATION

Material:

Site ID: 329777
Operable Unit ID: 1075289
Operable Unit: 01
Material ID: 310949
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: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

**F25
WNW
1/8-1/4
0.165 mi.
870 ft.**

**CITY HALL
83 BROADWAY
NEWBURGH, NY**

Site 9 of 9 in cluster F

**HIST LTANKS S102663847
N/A**

**Relative:
Higher**

HIST LTANKS:

Region of Spill: 3
Spill Number: 8900151
Spill Date: 03/31/1989
Spill Time: 13:00
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

**Actual:
124 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY HALL (Continued)

S102663847

Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 03/31/89
Cleanup Ceased: 03/31/89
Cleanup Meets Standard: True
Investigator: D. WEHRFRITZ
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 03/31/89
Reported to Department Time: 13:55
SWIS: 33
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: AGWAY
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extension: Not reported
Spill Notifier: Responsible Party
PBS Number: Not reported
Last Inspection: 03/31/89
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 04/24/89
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 10/02/97
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: 1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY HALL (Continued)

S102663847

Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: MOST CONTAINED ON SIDEWALK, LITTLE SOIL AFFECTED. SPILLER CLEANED UP WITH SPEEDY-DRY AND REMOVED SMALL AMOUNT OF AFFECTED SOIL. N.F.A.

**26
WNW
1/8-1/4
0.169 mi.
890 ft.**

**PUBLIC SAFETY BUILDING
GRAND STREET
NEWBURGH, NY 12550**

**LTANKS
HIST LTANKS
UST
HIST UST**

**U001842269
N/A**

**Relative:
Higher**

**Actual:
115 ft.**

LTANKS:
Site ID: 188756
Spill No: 9106696
Spill Date: 9/20/1991
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/18/1993
Facility Addr2: Not reported
Cleanup Ceased: 6/18/1953
Cleanup Meets Standard: True
SWIS: 3646
Investigator: WXWADSWO
Referred To: Not reported
Reported to Dept: 9/20/1991
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 9/30/1991
Spill Record Last Update: 11/16/1993
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 157607
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "WADSWORTH"09/27/95: This is additional information about material spilled from the translation of the old spill file: TANK TEST.
Remarks: WILL EIR ON 9/29/91 DUNN TO FOLLOW HONER EZ -.138

Material:
Site ID: 188756
Operable Unit ID: 960913
Operable Unit: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUBLIC SAFETY BUILDING (Continued)

U001842269

Material ID: 422385
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 188756
Spill Tank Test: 1539078
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

HIST LTANKS:

Region of Spill: 3
Spill Number: 9106696
Spill Date: 09/20/1991
Spill Time: 14:17
Spill Cause: Tank Test Failure
Resource Affectd: Groundwater
Water Affected: Not reported
Spill Source: Other Non Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/18/93
Cleanup Ceased: 06/18/53
Cleanup Meets Standard: True
Investigator: WADSWORTH
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 09/20/91
Reported to Department Time: 16:37
SWIS: 33
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: SAME
Spiller Address: Not reported
Spiller City,St,Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUBLIC SAFETY BUILDING (Continued)

U001842269

Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extension: Not reported
Spill Notifier: Tank Tester
PBS Number: 3-019569
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 09/30/91
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 11/16/93
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: 09/27/95: This is additional information about material spilled from the translation of the old spill file: TANK TEST.
Spill Cause: WILL EIR ON 9/29/91 DUNN TO FOLLOW HONER EZ -.138

UST:

Facility Id: 3-019569
Region: STATE
DEC Region: 3
Site Status: Unregulated
Program Type: PBS
Expiration Date: N/A
UTM X: 582584.08502999996
UTM Y: 4597033.1451000003

Affiliation Records:

Site Id: 31513
Affiliation Type: Owner
Company Name: CITY OF NEWBURGH
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUBLIC SAFETY BUILDING (Continued)

U001842269

Contact Name: Not reported
Address1: 83 BROADWAY
Address2: Not reported
City: NEWBURGH
State: NY
Zip Code: 12550
Country Code: 001
Phone: (914) 565-3333
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: RDBENDEL
Date Last Modified: 12/1/2005

Site Id: 31513
Affiliation Type: Mail Contact
Company Name: CITY OF NEWBURGH
Contact Type: Not reported
Contact Name: Not reported
Address1: 83 BROADWAY
Address2: Not reported
City: NEWBURGH
State: NY
Zip Code: 12550
Country Code: 001
Phone: (914) 565-3333
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: RDBENDEL
Date Last Modified: 12/1/2005

Site Id: 31513
Affiliation Type: On-Site Operator
Company Name: PUBLIC SAFETY BUILDING
Contact Type: Not reported
Contact Name: CITY OF NEWBURGH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 565-4995
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 31513
Affiliation Type: Emergency Contact
Company Name: CITY OF NEWBURGH
Contact Type: Not reported
Contact Name: JAMES BARRY FIRE CHIEF
Address1: Not reported
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUBLIC SAFETY BUILDING (Continued)

U001842269

City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 565-4995
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
H00 - Tank Leak Detection - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
B00 - Tank External Protection - None
G00 - Tank Secondary Containment - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

Tank Info:

Site ID: 31513

Tank Number: 1
Tank ID: 68094
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUBLIC SAFETY BUILDING (Continued)

U001842269

Install Date: 06/01/1976
Capacity Gallons: 2000
Tightness Test Method: 03
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 09/01/1991
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 31513

Tank Number: 2
Tank ID: 68095
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 06/01/1976
Capacity Gallons: 4000
Tightness Test Method: 03
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 09/01/1991
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 31513

Tank Number: 3
Tank ID: 68096
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 06/01/1976
Capacity Gallons: 4000
Tightness Test Method: 05
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 09/01/1987
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 31513

Tank Number: 4
Tank ID: 68097
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUBLIC SAFETY BUILDING (Continued)

U001842269

Install Date: 06/01/1976
Capacity Gallons: 15000
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

HIST UST:

PBS Number: 3-019569
SPDES Number: Not reported
Emergency Contact: JAMES BARRY FIRE CHIEF
Emergency Telephone: (914) 565-4995
Operator: CITY OF NEWBURGH
Operator Telephone: (914) 565-4995
Owner Name: CITY OF NEWBURGH
Owner Address: 83 BROADWAY
Owner City,St,Zip: NEWBURGH, NY 12550
Owner Telephone: (914) 565-3333
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: CITY OF NEWBURGH
Mailing Address: 83 BROADWAY
Mailing Address 2: Not reported
Mailing City,St,Zip: NEWBURGH, NY 12550
Mailing Contact: Not reported
Mailing Telephone: (914) 565-3333
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: 3311
Old PBS Number: Not reported
Facility Type: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 10/02/1991
Expiration Date: 11/07/1991
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEWBURGH (C)
County Code: 33
Town or City: 11

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUBLIC SAFETY BUILDING (Continued)

U001842269

Region: 3

Tank Id: 1
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19760601
Capacity (gals): 2000
Product Stored: LEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: 09/01/1991
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Horner EZ Check
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 2
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19760601
Capacity (gals): 4000
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: 09/01/1991
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Horner EZ Check
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

PUBLIC SAFETY BUILDING (Continued)

U001842269

Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19760601
Capacity (gals): 4000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: 09/01/1987
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Ainlay
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 4
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19760601
Capacity (gals): 15000
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: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

G27
NW
1/8-1/4
0.169 mi.
892 ft.

ST. PATRICK
55 GRAND ST
NEWBURGH, NY

Site 1 of 2 in cluster G

LTANKS
HIST LTANKS
NY Spills

S100136940
N/A

Relative:
Higher

Actual:
127 ft.

LTANKS:

Site ID: 208338
Spill No: 8803476
Spill Date: 7/21/1988
Spill Cause: Tank Test 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.
Spill Closed Dt: 7/29/1988
Facility Addr2: Not reported
Cleanup Ceased: 7/29/1988
Cleanup Meets Standard: True
SWIS: 3646
Investigator: jeokesso
Referred To: Not reported
Reported to Dept: 7/21/1988
CID: Not reported
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: 3/28/1988
Spill Record Last Update: 5/6/1998
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: 172860
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "OKESSON"
Remarks: 5KFAILED AT .191 INFORMED OF RESPONSEABILITIES N.F.A.

Material:

Site ID: 208338
Operable Unit ID: 920644
Operable Unit: 01
Material ID: 459026
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST. PATRICK (Continued)

S100136940

Tank Test:

Site ID: 208338
Spill Tank Test: 1534321
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

HIST LTANKS:

Region of Spill: 3
Spill Number: 8803476
Spill Date: 07/21/1988
Spill Time: 14:00
Spill Cause: Tank Test Failure
Resource Affectd: Groundwater
Water Affected: Not reported
Spill Source: Other Non Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 07/29/88
Cleanup Ceased: 07/29/88
Cleanup Meets Standard: True
Investigator: OKESSON
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 07/21/88
Reported to Department Time: 17:39
SWIS: 33
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Notifier: Tank Tester
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST. PATRICK (Continued)

S100136940

Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 03/28/88
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 05/06/98
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Pounds
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: 5KFAILED AT .191 INFORMED OF RESPONSEABILITIES N.F.A.

SPILLS:

Facility ID: 9902547
DER Facility ID: 172860
Facility Type: ER
Site ID: 208339
DEC Region: 3
Spill Number: 9902547
Spill Date: 6/4/1999
Spill Cause: Unknown
Spill Class: Known release that creates potential for fire or hazard. (Highly Improbable)
Spill Closed Date: 11/1/2007
SWIS: 3646
Investigator: JYMCCART
Referred To: Not reported
Reported to Dept: 6/4/1999
CID: 281
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: 6/4/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST. PATRICK (Continued)

S100136940

Spill Record Last Update: 11/1/2007
Spiller Name: JORDAN ELY
Spiller Company: TOWN OF NEWBURGH
Spiller Address: 83 BROADWAY
Spiller City,St,Zip: NEWBURGH, NY
Spiller Company: 001
Contact Name: JORDAN ELY
Contact Phone: (914) 562-8640
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was

"MCCARTHY" TANK WAS NOT REMOVED BECAUSE INTEGRITY OF FIRE STATION WAS IN JEOPARDY. GROUND WATER WAS COMING INTO TANK AT HOLES. IDC CLEANED OUT TANK AND FILLED IN PLACE. REPORT WILL BE SUBMITTED. 11/13/2001 LETTER SENT TO JORDAN ELY BY J. MCCARTHY; BASED ON TANK CLOSURE REPORT DATED 10/26/01, THE DEC IS REQUIRING A SUBSURFACE INVESTIGATION BE PERFORMED. 1 Nov 07 Reviewed recently received sample results from MW's at this site. NFA

Remarks: CALLER RESPONDED TO ABOVE LOCATION FOR TANK REMOVAL . SOILCONTAMINATION HAS BEEN DISCOVERED. TANK TO BE REMOVED AND SOILSAMPLS TO BE TAKEN. NO CALL BACK REQUESTED.

Material:

Site ID: 208339
Operable Unit ID: 1077246
Operable Unit: 01
Material ID: 306054
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: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

Facility ID: 9011690
DER Facility ID: 208764
Facility Type: ER
Site ID: 254868
DEC Region: 3
Spill Number: 9011690
Spill Date: 2/7/1991
Spill Cause: Equipment Failure
Spill Class: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST. PATRICK (Continued)

S100136940

Spill Closed Date: 2/8/1991
SWIS: 3646
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 2/7/1991
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: AFFRON OIL
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: FAULTY RETURN LINE CONTAINED ON BLACKTOP CLEANED WITH SORBANTS
DIVERTED INTO STORM SEWER PEOPLE SMELLING FUMES NEWBURGH F.D. 582 - 1212

Material:
Site ID: 254868
Operable Unit ID: 948697
Operable Unit: 01
Material ID: 428219
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 2
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST. PATRICK (Continued)

S100136940

[Click this hyperlink](#) while viewing on your computer to access additional NY_SPILL: detail in the EDR Site Report.

G28
NW
1/8-1/4
0.169 mi.
892 ft.

SAINT PATRICK CHURCH
55 GRAND STREET
NEWBURGH, NY 12550
Site 2 of 2 in cluster G

UST **U003836047**
HIST UST **N/A**

Relative:
Higher

UST:

Actual:
127 ft.

Facility Id: 3-601513
Region: STATE
DEC Region: 3
Site Status: Unregulated
Program Type: PBS
Expiration Date: N/A
UTM X: 582642.17550999997
UTM Y: 4594722.6526800003

Affiliation Records:

Site Id: 34621
Affiliation Type: Owner
Company Name: SAINT PATRICK CHURCH
Contact Type: Not reported
Contact Name: Not reported
Address1: 55 GRAND STREET
Address2: Not reported
City: NEWBURGH
State: NY
Zip Code: 12550
Country Code: 001
Phone: (845) 561-0885
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 34621
Affiliation Type: Mail Contact
Company Name: SAINT PATRICK CHURCH
Contact Type: Not reported
Contact Name: Not reported
Address1: 55 GRAND STREET
Address2: Not reported
City: NEWBURGH
State: NY
Zip Code: 12550
Country Code: 001
Phone: (845) 561-0885
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 34621

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAINT PATRICK CHURCH (Continued)

U003836047

Affiliation Type: On-Site Operator
Company Name: SAINT PATRICK CHURCH
Contact Type: Not reported
Contact Name: PAM DENISI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (845) 561-0885
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 34621
Affiliation Type: Emergency Contact
Company Name: SAINT PATRICK CHURCH
Contact Type: Not reported
Contact Name: PAM DENISI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (845) 561-0885
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Equipment Records:

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

Tank Info:

Site ID: 34621

Tank Number: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAINT PATRICK CHURCH (Continued)

U003836047

Tank ID: 82829
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2000
Tightness Test Method: 20
Next Test Date: Not reported
Date Tank Closed: 05/01/2003
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 11/08/2001
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 34621

Tank Number: 002
Tank ID: 82830
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 1000
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

HIST UST:

PBS Number: 3-601513
SPDES Number: Not reported
Emergency Contact: PAM DENISI
Emergency Telephone: (845) 561-0885
Operator: PAM DENISI
Operator Telephone: (845) 561-0885
Owner Name: SAINT PATRICK CHURCH
Owner Address: 55 GRAND STREET
Owner City,St,Zip: NEWBURGH, NY 12550
Owner Telephone: (845) 561-0885
Owner Type: Private Resident
Owner Subtype: Not reported
Mailing Name: SAINT PATRICK CHURCH
Mailing Address: 55 GRAND STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEWBURGH, NY 12550
Mailing Contact: Not reported
Mailing Telephone: (845) 561-0885
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAINT PATRICK CHURCH (Continued)

U003836047

or not at the facility.
Facility Addr2: Not reported
SWIS ID: 3311
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 12/28/2001
Expiration Date: 12/28/2006
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEWBURGH (C)
County Code: 33
Town or City: 11
Region: 3

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Gravity
Date Tested: 11/08/2001
Next Test Date: 11/08/2006
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: USTest 2000
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 002
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAINT PATRICK CHURCH (Continued)

U003836047

Capacity (gals): 1000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Gravity
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
Lat/long: Not reported

29
NNW
1/8-1/4
0.171 mi.
901 ft.

HUDSON DIST INC DBA THE KIDS STOPS
1 N MONTGOMERY ST
NEWBURGH, NY 12550

RCRA-NonGen 1000384269
FINDS NYD982744526
MANIFEST

Relative:
Higher

RCRA-NonGen:

Date form received by agency: 01/01/2007
Facility name: HUDSON DIST INC DBA THE KIDS STOPS
Facility address: 1 N MONTGOMERY ST
NEWBURGH, NY 12550
EPA ID: NYD982744526
Mailing address: PO BOX 2269
NEWBURGH, NY 12550
Contact: Not reported
Contact address: PO BOX 2269
NEWBURGH, NY 12550
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

Actual:
102 ft.

Owner/Operator Summary:

Owner/operator name: GRUBER BARRY
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON DIST INC DBA THE KIDS STOPS (Continued)

1000384269

Owner/operator name: GRUBER BARRY
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
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
Facility name: HUDSON DIST INC DBA THE KIDS STOPS
Classification: Not a generator, verified

Date form received by agency: 05/02/1995
Facility name: HUDSON DIST INC DBA THE KIDS STOPS
Classification: Not a generator, verified

Date form received by agency: 08/08/1989
Facility name: HUDSON DIST INC DBA THE KIDS STOPS
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004433024

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:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON DIST INC DBA THE KIDS STOPS (Continued)

1000384269

EPA ID: NYD982744526
Country: USA
Mailing Name: KIDS STOPS THE
Mailing Contact: KIDS STOPS THE
Mailing Address: 1 NORTH MONTGOMERY ST
Mailing Address 2: Not reported
Mailing City: NEWBURGH
Mailing State: NY
Mailing Zip: 12550
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-562-2635

Document ID: NYA3138063
Manifest Status: Completed copy
Trans1 State ID: PTC7813MN
Trans2 State ID: Not reported
Generator Ship Date: 890809
Trans1 Recv Date: 890809
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890821
Part A Recv Date: 890818
Part B Recv Date: 890828
Generator EPA ID: NYD982744526
Trans1 EPA ID: MND980791321
Trans2 EPA ID: Not reported
TSDF ID: KSD980964993
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 00916
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 89

H30 **WASHINGTONS HEADQUARTERS**
West **84 LIBERTY STREET**
1/8-1/4 **NEWBURGH, NY 12550**
0.200 mi.
1058 ft. **Site 1 of 3 in cluster H**

AST **A100350481**
N/A

Relative:
Higher

AST:
Region: STATE
DEC Region: 3
Site Status: Unregulated
Facility Id: 3-265586
Program Type: PBS
UTM X: 582557.82816999999
UTM Y: 4594441.3220300004
Expiration Date: N/A

Actual:
106 ft.

Affiliation Records:
Site Id: 32961
Affiliation Type: Owner
Company Name: NYS OFFICE PARKS REC HIST PRES
Contact Type: CAPITAL FACILITIES REGIONAL MANAGER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASHINGTONS HEADQUARTERS (Continued)

A100350481

Contact Name: MICHAEL TESIK
Address1: PALISADES INTS PARK-ADMIN BLDG
Address2: Not reported
City: BEAR MOUNTAIN
State: NY
Zip Code: 10911
Country Code: 001
Phone: (845) 786-2701
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: JPCUMMIN
Date Last Modified: 4/3/2012

Site Id: 32961
Affiliation Type: Mail Contact
Company Name: NYS OFFICE PARKS REC HIST PRES
Contact Type: Not reported
Contact Name: JOHN H. EBERHARD, P.E.
Address1: AGENCY BLDG #1-19TH FLOOR
Address2: EMPIRE STATE PLAZA
City: ALBANY
State: NY
Zip Code: 12238
Country Code: 001
Phone: (518) 486-2923
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 5/25/2010

Site Id: 32961
Affiliation Type: On-Site Operator
Company Name: WASHINGTONS HEADQUARTERS
Contact Type: Not reported
Contact Name: ELYSE B. GOLDBERG
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (845) 562-1195
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 5/25/2010

Site Id: 32961
Affiliation Type: Emergency Contact
Company Name: NYS OFFICE PARKS REC HIST PRES
Contact Type: Not reported
Contact Name: ELYSE B. GOLDBERG
Address1: Not reported
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASHINGTONS HEADQUARTERS (Continued)

A100350481

City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (845) 562-1195
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 5/25/2010

Equipment Records:

H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D10 - Pipe Type - Copper
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
I00 - Overfill - None
A00 - Tank Internal Protection - None
A00 - Tank Internal Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
F00 - Pipe External Protection - None
L00 - Piping Leak Detection - None
L00 - Piping Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Info:

Tank Number: WH-02(A)
Tank Id: 234569
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASHINGTONS HEADQUARTERS (Continued)

A100350481

Install Date: Not reported
Capacity Gallons: 250
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: 05/25/2010

Tank Number: WH-02(B)
Tank Id: 234571
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 250
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: 05/25/2010

H31 **WASHINGTONS HEADQUARTERS**
West **84 LIBERTY STREET**
1/8-1/4 **NEWBURGH, NY 12550**
0.200 mi.
1058 ft. **Site 2 of 3 in cluster H**

UST **U000379194**
HIST UST **N/A**

Relative:
Higher

UST:

Actual:
106 ft.

Facility Id: 3-265586
Region: STATE
DEC Region: 3
Site Status: Unregulated
Program Type: PBS
Expiration Date: N/A
UTM X: 582557.82816999999
UTM Y: 4594441.3220300004

Affiliation Records:

Site Id: 32961
Affiliation Type: Owner
Company Name: NYS OFFICE PARKS REC HIST PRES
Contact Type: CAPITAL FACILITIES REGIONAL MANAGER
Contact Name: MICHAEL TESIK
Address1: PALISADES INTS PARK-ADMIN BLDG
Address2: Not reported
City: BEAR MOUNTAIN
State: NY
Zip Code: 10911
Country Code: 001
Phone: (845) 786-2701
Phone Ext: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASHINGTONS HEADQUARTERS (Continued)

U000379194

Email: Not reported
Fax Number: Not reported
Modified By: JPCUMMIN
Date Last Modified: 4/3/2012

Site Id: 32961
Affiliation Type: Mail Contact
Company Name: NYS OFFICE PARKS REC HIST PRES
Contact Type: Not reported
Contact Name: JOHN H. EBERHARD, P.E.
Address1: AGENCY BLDG #1-19TH FLOOR
Address2: EMPIRE STATE PLAZA
City: ALBANY
State: NY
Zip Code: 12238
Country Code: 001
Phone: (518) 486-2923
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 5/25/2010

Site Id: 32961
Affiliation Type: On-Site Operator
Company Name: WASHINGTONS HEADQUARTERS
Contact Type: Not reported
Contact Name: ELYSE B. GOLDBERG
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (845) 562-1195
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 5/25/2010

Site Id: 32961
Affiliation Type: Emergency Contact
Company Name: NYS OFFICE PARKS REC HIST PRES
Contact Type: Not reported
Contact Name: ELYSE B. GOLDBERG
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (845) 562-1195
Phone Ext: Not reported
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

WASHINGTONS HEADQUARTERS (Continued)

U000379194

Date Last Modified: 5/25/2010

Equipment Records:

H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D10 - Pipe Type - Copper
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
I00 - Overfill - None
A00 - Tank Internal Protection - None
A00 - Tank Internal Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
F00 - Pipe External Protection - None
L00 - Piping Leak Detection - None
L00 - Piping Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Info:

Site ID: 32961

Tank Number: WH-01
Tank ID: 71284
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 07/01/1960
Capacity Gallons: 2500
Tightness Test Method: 21
Next Test Date: Not reported
Date Tank Closed: 04/13/2010
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 06/30/2006
Register: True
Modified By: BHYUKOWE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASHINGTONS HEADQUARTERS (Continued)

U000379194

Last Modified: 02/11/2011

HIST UST:

PBS Number: 3-265586
SPDES Number: Not reported
Emergency Contact: MR THOMAS HUGHES
Emergency Telephone: (914) 562-1195
Operator: MR THOMAS HUGHES
Operator Telephone: (914) 562-1195
Owner Name: NYS OFFICE PARKS REC HIST PRES
Owner Address: PALISADES INTS PARK-ADMIN BLDG
Owner City,St,Zip: BEAR MOUNTAIN, NY 10911
Owner Telephone: (914) 786-2701
Owner Type: State Government
Owner Subtype: NYS Office of Parks, Recreation and Historic Preservation
Mailing Name: NYS OFFICE PARKS REC HIST PRES
Mailing Address: AGENCY BLDG #1-19TH FLOOR
Mailing Address 2: EMPIRE STATE PLAZA
Mailing City,St,Zip: ALBANY, NY 12238
Mailing Contact: JOHN H. EBERHARD, P.E.
Mailing Telephone: (518) 402-5533
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Addr2: Not reported
SWIS ID: 3346
Old PBS Number: Not reported
Facility Type: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 01/02/2001
Expiration Date: 06/30/2002
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 2500
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEWBURGH
County Code: 33
Town or City: 46
Region: 3

Tank Id: 2
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 2500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASHINGTONS HEADQUARTERS (Continued)

U000379194

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: Product Level Gauge
Dispenser: Suction
Date Tested: 12/01/1996
Next Test Date: 12/01/2001
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: USTest 2000
Deleted: False
Updated: True
Lat/long: Not reported

H32 WASH HEADQ STATE PARK
West 84 LIBERTY ST
1/8-1/4 NEWBURGH, NY

0.200 mi.
1058 ft.

Site 3 of 3 in cluster H

LTANKS S100136816
HIST LTANKS N/A
NY Spills

Relative:
Higher

LTANKS:

Actual:
106 ft.

Site ID: 63130
Spill No: 8802068
Spill Date: 6/6/1988
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Not reported
Spill Closed Dt: 1/24/1989
Facility Addr2: Not reported
Cleanup Ceased: 1/12/1989
Cleanup Meets Standard: True
SWIS: 3646
Investigator: jeokesso
Referred To: Not reported
Reported to Dept: 6/6/1988
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: 1/12/1989
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 5/8/1988
Spill Record Last Update: 12/5/1989
Spiller Name: Not reported
Spiller Company: OGS
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASH HEADQ STATE PARK (Continued)

S100136816

DER Facility ID: 61060
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"OKESSON"
Remarks: 2K TANK FAILED .1212 ACTION UNKNOWN. PBS TO FOLLOW. RETEST NEEDED

Material:

Site ID: 63130
Operable Unit ID: 917439
Operable Unit: 01
Material ID: 461197
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: 63130
Spill Tank Test: 1534046
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

HIST LTANKS:

Region of Spill: 3
Spill Number: 8802068
Spill Date: 06/06/1988
Spill Time: 11:45
Spill Cause: Tank Test Failure
Resource Affected: Groundwater
Water Affected: Not reported
Spill Source: Other Non Commercial/Industrial
Spill Class: Not reported
Spill Closed Dt: 01/24/89
Cleanup Ceased: 01/12/89
Cleanup Meets Standard: True
Investigator: OKESSON
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 06/06/88

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASH HEADQ STATE PARK (Continued)

S100136816

Reported to Department Time: 13:40
SWIS: 33
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: OGS
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: (914) 786-2701
Facility Extention: Not reported
Spill Notifier: Tank Tester
PBS Number: 3-265586
Last Inspection: 01/12/89
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 05/08/88
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 12/05/89
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: 2K TANK FAILED .1212 ACTION UNKNOWN. PBS TO FOLLOW. RETEST NEEDE3D

SPILLS:

Facility ID: 1000499
DER Facility ID: 380654
Facility Type: ER
Site ID: 431664
DEC Region: 3
Spill Number: 1000499
Spill Date: 4/13/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASH HEADQ STATE PARK (Continued)

S100136816

Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Spill Closed Date: 9/2/2010
SWIS: 3611
Investigator: JYMCCART
Referred To: Not reported
Reported to Dept: 4/13/2010
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: 4/13/2010
Spill Record Last Update: 9/2/2010
Spiller Name: DANIEL UMALAS
Spiller Company: PALISADES INTERSTATE PARK
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: DANIEL UMALAS
Contact Phone: (845) 786-2701
DEC Memo: 4/13/10 UST is being pulled. Caller to find out which contractor is involved. Palisades Park Commission is paying for cleanup. J. McCarthy to do site inspection. dwMet on site. Michael Tesik (845)786-2701, with Palisades Interstate Park Commission was present and the contractor (Tom?). Tom says that MRO will be on site as their enviromental consultant to grab exit samples from excavation. Tank was not on site when I arrived. I was told that the tank was a 2500 gallon tank and had several small holes. They said that they cut and cleaned the tank on site and then took it away. They will be removing clean soils and segregating so that they can get to the contaminated soils that remain at the bottom. jm4-16-10 Spoke with Mike Oliva 845-624-8197, of MRO Pump and Tank. They were subbed by the general contractor, Bertussi Plumbing of Pearl River NY, to pump out the tank, clean the tank, and grab soil/gw samples from tank excavation and prepare a Tank Closure Report. Mike said that there were ALOT of holes in the tank ranging from 1/4", 1/2" up to "fist size". Bertussi did the excavation work. He also said that there were alot of rocks in the excavation and the tank appeared to be possibly about 40 yrs old. 4-29-10 Spoke with Mike at MRO Pump and Tank. He says that he got the sample results back from the tank excavation and all walls are clean or only very minor hits below TAGM. Water sample taken was sent to lab but not analyzed because they had mistakenly used inappropriate sampling jars. He will submit report asap. I asked that he include photos of tank after it was out of the ground. He said that Bertussi had taken photos of tank and PIP also took photos. jm 6-2-10 Review report from MRO Pump and Tank. No soil or water sample was obtained from bottom of excavation (below tank grave). Sent letter to RP (Palisades Interstate Park Commission) requiring either gw an/or soil sample be obtained from this area. jm6-7-10 Spoke with PIP - Mike Tesik regarding the necissity for this sample to determine

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASH HEADQ STATE PARK (Continued)

S100136816

if site could be closed or further remediation would be necessary. Recommended a geoprobe to obtain this info. He will speak with his contractor and get the work performed. jm6-22-10 Spoke with Mike of MRO pump and Tank and Mike Tesik of PIP. It was again made very clear to both of them that the Department would not be able to close out this spill until the previously discussed gw and/or soil sample was obtained and reported to this office. This sample is needed from 2 to 3 feet below the former tank location (a proper bottom sample was never obtained from this excavation). Mike Teslik says he will take care of this and get info into office. jm

Remarks: During tank removal soil contained product. Caller would appreciate advisement from Spills Dept

Material:

Site ID: 431664
Operable Unit ID: 1183138
Operable Unit: 01
Material ID: 2177334
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:

Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

33
SSW
1/8-1/4
0.217 mi.
1144 ft.

CENTRAL HUDSON E AND G MGP - NEWBURGH
SOUTH COLDEN STREET
NEWBURGH, NY 12550

Manufactured Gas Plants 1008408001
N/A

Relative:
Higher

Manufactured Gas Plants:
No additional information available

Actual:
37 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

34
NW
1/8-1/4
0.217 mi.
1147 ft.

HOTEL WASHINGTON
90 GRAND ST.
NEWBURGH, NY 12550

AST **U004047156**
N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 3
Site Status: Unregulated
Facility Id: 3-601179
Program Type: PBS
UTM X: 582664.72016000003
UTM Y: 4594853.2669399995
Expiration Date: N/A

Actual:
121 ft.

Affiliation Records:

Site Id: 34328
Affiliation Type: Owner
Company Name: WASHINGTON PARTNERS ASSOCIATION, LTD
Contact Type: Not reported
Contact Name: Not reported
Address1: 75 LAHBERT LIND HIGHWAY
Address2: Not reported
City: WARWICK
State: RI
Zip Code: 02886
Country Code: 001
Phone: (401) 732-3700
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 34328
Affiliation Type: Mail Contact
Company Name: KENT CONSTRUCTION
Contact Type: Not reported
Contact Name: LES WINSTON
Address1: 75 LAHBERT LIND HIGHWAY
Address2: Not reported
City: WARWICK
State: RI
Zip Code: 02886
Country Code: 001
Phone: (401) 732-3700
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 34328
Affiliation Type: On-Site Operator
Company Name: HOTEL WASHINGTON
Contact Type: Not reported
Contact Name: LES WINSTON
Address1: Not reported
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOTEL WASHINGTON (Continued)

U004047156

City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 562-2474
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004
Site Id:	34328
Affiliation Type:	Emergency Contact
Company Name:	WASHINGTON PARTNERS ASSOCIATION, LTD
Contact Type:	Not reported
Contact Name:	LES WINSTON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 562-2474
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Equipment Records:

J00 - Dispenser - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None

Tank Info:

Tank Number:	1
Tank Id:	80661
Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	12/01/1997
Register:	True
Modified By:	TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOTEL WASHINGTON (Continued)

U004047156

Last Modified: 03/04/2004

**I35
WNW
1/8-1/4
0.226 mi.
1193 ft.**

**QUALITY CLNRS
103 BROADWAY
NEWBURGH, NY 12550**

**MANIFEST S109784069
N/A**

Site 1 of 2 in cluster I

**Relative:
Higher**

CT MANIFEST:

**Actual:
123 ft.**

Waste:

Manifest No: CTF0100960
Waste Occurrence: 1
UNNA: 1897
Hazard Class: 6.1
US Dot Description: RQ WASTE TETRACHLORETHYLENE
No of Containers: 001
Container Type: DF
Quantity: 195
Weight/Volume: P
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Waste CD:

Manifest No: CTF0100960
Waste Occurrence: 1
EPA Waste Code: F002
Recycled Waste?: T
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Detail:

Year: 1993
Manifest ID: CTF0100960
TSDF EPA ID: CTD001156009
TSDF Name: SAFETY-KLEEN CORP.
TSDF Address: 785 NORWICH AVENUE
TSDF City,St,Zip: PLAINFIELD, CT 06374
TSDF Country: USA
TSDF Telephone: Not reported
Transport Date: 1/20/1993
Transporter EPA ID: ILD051060408
Transporter Name: SAFETY-KLEEN CORP.
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
EPA ID: NYD981177470
Generator Phone: 9145614869
Generator Mailing Addr: 183 BROADWAY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY CLNRS (Continued)

S109784069

Generator Mailing Town: NEWBOUGH
Generator Mailing State: NY
Generator Mailing Zip: 12550
Generator Mailing Country: USA
Special Handling: Not reported
Discrepancies: No
Date Shipped: 1/20/1993
Date Received: 1/21/1993
Last modified date: 4/27/2004
Last modified by: IG
Comments: Not reported

Waste:

Manifest No: CTF0137062
Waste Occurrence: 1
UNNA: 1897
Hazard Class: 6.1
US Dot Description: RQ WASTE TETRACHLOROETHYLENE
No of Containers: 001
Container Type: DM
Quantity: 70
Weight/Volume: P
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Waste CD:

Manifest No: CTF0137062
Waste Occurrence: 1
EPA Waste Code: F002
Recycled Waste?: T
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Detail:

Year: 1992
Manifest ID: CTF0137062
TSDF EPA ID: CTD001156009
TSDF Name: SAFETY-KLEEN CORP.
TSDF Address: 785 NORWICH AVENUE
TSDF City,St,Zip: PLAINFIELD, CT 06374
TSDF Country: USA
TSDF Telephone: Not reported
Transport Date: 12/23/1992
Transporter EPA ID: ILD051060408
Transporter Name: SAFETY-KLEEN CORP.
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY CLNRS (Continued)

S109784069

Trans 2 Phone: Not reported
EPA ID: NYD981177470
Generator Phone: 9145614869
Generator Mailing Addr: 183 BROADWAY
Generator Mailing Town: NEWBARGH
Generator Mailing State: NY
Generator Mailing Zip: 12550
Generator Mailing Country: USA
Special Handling: Not reported
Discrepancies: No
Date Shipped: 12/23/1992
Date Received: 12/28/1992
Last modified date: 4/27/2004
Last modified by: IG
Comments: Not reported

J36
NW
1/8-1/4
0.228 mi.
1203 ft.

STORM KING CONTRACTING INC
172-178 LIBERTY ST
NEWBURGH, NY 12550
Site 1 of 2 in cluster J

RCRA-NonGen 1001124930
FINDS NYR000032946

Relative:
Higher

RCRA-NonGen:

Date form received by agency: 01/01/2007

Facility name: STORM KING CONTRACTING INC

Facility address: 172-178 LIBERTY ST
NEWBURGH, NY 125504912

EPA ID: NYR000032946

Mailing address: PO BOX 550
NEWBURGH, NY 12551

Contact: Not reported

Contact address: PO BOX 550
NEWBURGH, NY 12551

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: JEFFREY S & CHRISTINE BAKER

Owner/operator address: PO BOX 550
NEWBURGH, NY 12551

Owner/operator country: US

Owner/operator telephone: (914) 561-0717

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: JEFFREY S & CHRISTINE BAKER

Owner/operator address: PO BOX 550
NEWBURGH, NY 12551

Owner/operator country: US

Owner/operator telephone: (914) 561-0717

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STORM KING CONTRACTING INC (Continued)

1001124930

Legal status: Private
Owner/Operator Type: Operator
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
Facility name: STORM KING CONTRACTING INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: STORM KING CONTRACTING INC
Classification: Not a generator, verified

Date form received by agency: 05/27/1998
Facility name: STORM KING CONTRACTING INC
Classification: Large Quantity Generator

Date form received by agency: 05/29/1997
Facility name: STORM KING CONTRACTING INC
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004530703

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

J37
NW
1/8-1/4
0.228 mi.
1203 ft. **STORM KING CONTRACTING**
172-178 LIBERTY ST
NEWBURGH, NY 12566
Site 2 of 2 in cluster J

MANIFEST **S109528326**
N/A

Relative:
Higher

NY MANIFEST:
EPA ID: NYR000032946
Country: USA
Mailing Name: STORM KING CONTRACTING
Mailing Contact: FENTON INMAN
Mailing Address: 720 NEELEY TOWN RD
Mailing Address 2: Not reported
Mailing City: MONTGOMERY
Mailing State: NY
Mailing Zip: 12549
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-457-5552

Actual:
129 ft.

Document ID: CTF0420730
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 18551ACT
Trans2 State ID: Not reported
Generator Ship Date: 961216
Trans1 Recv Date: 961216
Trans2 Recv Date: Not reported
TSD Site Recv Date: 961216
Part A Recv Date: 970113
Part B Recv Date: 970117
Generator EPA ID: NYR000032946
Trans1 EPA ID: CTD983896341
Trans2 EPA ID: Not reported
TSDF ID: CTD983896341
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 08840
Units: P - Pounds
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 96

Document ID: CTF0420729
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 8551ACT
Trans2 State ID: Not reported
Generator Ship Date: 961211
Trans1 Recv Date: 961211
Trans2 Recv Date: Not reported
TSD Site Recv Date: 961211
Part A Recv Date: 970113
Part B Recv Date: 970117
Generator EPA ID: NYR000032946
Trans1 EPA ID: CTD983896341
Trans2 EPA ID: Not reported
TSDF ID: CTD983896341

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STORM KING CONTRACTING (Continued)

S109528326

Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 14840
Units: P - Pounds
Number of Containers: 002
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 96

Document ID: NYB7983864
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 11025ACT
Trans2 State ID: U46562ME
Generator Ship Date: 970602
Trans1 Recv Date: 970602
Trans2 Recv Date: 970616
TSD Site Recv Date: 970617
Part A Recv Date: 970620
Part B Recv Date: 970721
Generator EPA ID: NYR000032946
Trans1 EPA ID: CTD983896341
Trans2 EPA ID: CTD983896341
TSDF ID: OHD980681571
Waste Code: F003 - UNKNOWN
Quantity: 02700
Units: P - Pounds
Number of Containers: 009
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 02400
Units: P - Pounds
Number of Containers: 008
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97

38
North
1/8-1/4
0.228 mi.
1206 ft.

NYNEX
WATER ST & 2ND ST
NEWBURGH, NY 12550

MANIFEST 1009234033
N/A

Relative:
Higher

NY MANIFEST:
EPA ID: NYP000924589
Country: USA
Mailing Name: NYNEX
Mailing Contact: SUSHMITA BISWAS
Mailing Address: 221 EAST 37TH STREET
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10016
Mailing Zip4: Not reported
Mailing Country: USA

Actual:
23 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYNEX (Continued)

1009234033

Mailing Phone: 212-338-7126

Document ID: MIA4134080
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: 960417
Trans1 Recv Date: 960417
Trans2 Recv Date: 960426
TSD Site Recv Date: 960502
Part A Recv Date: Not reported
Part B Recv Date: 960517
Generator EPA ID: NYP000924589
Trans1 EPA ID: NYD010951986
Trans2 EPA ID: NYD046765574
TSDF ID: MID096963194
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00400
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 96

**I39
WNW
1/8-1/4
0.238 mi.
1255 ft.**

**HOTEL NEWBURGH
107-117 BROADWAY
NEWBURGH, NY
Site 2 of 2 in cluster I**

**LTANKS S106472102
N/A**

**Relative:
Higher**

**Actual:
122 ft.**

LTANKS:
Site ID: 59452
Spill No: 0403978
Spill Date: 7/14/2004
Spill Cause: Tank Failure
Spill Source: Private Dwelling
Spill Class: Not reported
Spill Closed Dt: 5/24/2005
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 3611
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 7/14/2004
CID: 405
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 7/14/2004
Spill Record Last Update: 5/24/2005
Spiller Name: RICHARD HOOKER
Spiller Company: MULTI FAMILY RESIDENCE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOTEL NEWBURGH (Continued)

S106472102

Spiller Address: 107-117 BROADWAY
Spiller City,St,Zip: NEWBURG, NY
Spiller County: 001
Spiller Contact: RICHARD HOOKER
Spiller Phone: (845) 452-1658
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 58199
DEC Memo: 1K & 2K #4 FO UST REMOVED ON 6/21/04. HOLES WERE NOTED. EXCAVATION OF SOIL LIMITED DUE TO BUILDING, STRUCTURES. (4) 1K #2 FO ABANDONED IN PLACE DUE TO THEIR LOCATION PARTIALLY UNDER OR INSIDE THE BUILDING. GEOPROBE BORINGS WERE INSTALLED AROUND THE ABANDONED TANKS. RESULTS OF SAMPLING INDICATE COMPLIANCE WITH TAGM'S FOR ALL SAMPLES.
Remarks: BASED ON LAB RESULTS, FROM A TANK PULL ON 6/22/04, LAB RESULTS SHOW THAT TANK GRAVE IS CLEAN, BUT THERE IS 10 CUBIC YARDS OF SOIL CONTAMINATION, WH ICH IS ABOVE LEVELS, TANKIS 2000 GAL AND PRODUCT WAS #4 FUEL OIL, DISPOSED OF CONTAMINATED SOIL

Material:
Site ID: 59452
Operable Unit ID: 886709
Operable Unit: 01
Material ID: 491528
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

K40
NNW
1/8-1/4
0.246 mi.
1300 ft.

NYNEX
MONTGOMERY STREET AND 2ND ST
NEWBURGH, NY 12550
Site 1 of 2 in cluster K

MANIFEST 1009234080
N/A

Relative:
Higher

NY MANIFEST:
EPA ID: NYP000925255
Country: USA
Mailing Name: NYNEX
Mailing Contact: RICHARD MEDDAUGH

Actual:
82 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYNEX (Continued)

1009234080

Mailing Address: 221 EAST 37TH STREET
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10016
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-338-7126

Document ID: MIA4134134
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: 960528
Trans1 Recv Date: 960528
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960620
Part A Recv Date: Not reported
Part B Recv Date: 960715
Generator EPA ID: NYP000925255
Trans1 EPA ID: NYD010951986
Trans2 EPA ID: NYD046765574
TSDF ID: MID096963194
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 03200
Units: P - Pounds
Number of Containers: 008
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 96

**K41
NNW
1/8-1/4
0.246 mi.
1300 ft.**

**CHG&E - MONTGOMERY STREET SUBSTATION
MONTGOMERY & 2ND ST INTERS OF
NEWBURGH, NY 12550**

**RCRA-SQG 1001127940
FINDS NYR000035667
MANIFEST**

Site 2 of 2 in cluster K

**Relative:
Higher**

**Actual:
82 ft.**

RCRA-SQG:
Date form received by agency: 06/22/2011
Facility name: CHG&E - MONTGOMERY STREET SUBSTATION
Facility address: MONTGOMERY & 2ND ST
NEWBURGH, NY 12550
EPA ID: NYR000035667
Mailing address: SOUTH AVE
POUGHKEEPSIE, NY 12601
Contact: KAREN R LO
Contact address: SOUTH AVE
POUGHKEEPSIE, NY 12601
Contact country: US
Contact telephone: (845) 486-5691
Contact email: KLO@CENHUD.COM
EPA Region: 02
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHG&E - MONTGOMERY STREET SUBSTATION (Continued)

1001127940

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CENTRAL HUDSON GAS & ELECTRIC
Owner/operator address: 284 SOUTH AVE
POUGHKEEPSIE, NY 12601
Owner/operator country: Not reported
Owner/operator telephone: (914) 452-2000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CENTRAL HUDSON GAS & ELECTRIC
Owner/operator address: SOUTH AVE
POUGHKEEPSIE, NY 12601
Owner/operator country: US
Owner/operator telephone: (845) 486-5691
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/24/1926
Owner/Op end date: Not reported

Owner/operator name: CENTRAL HUDSON GAS & ELECTRIC
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: 11/24/1926
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
Used 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
Facility name: CHG&E - MONTGOMERY STREET SUBSTATION
Site name: CENTRAL HUDSON GAS & ELECTRIC
Classification: Not a generator, verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHG&E - MONTGOMERY STREET SUBSTATION (Continued)

1001127940

Date form received by agency: 01/01/2006

Facility name: CHG&E - MONTGOMERY STREET SUBSTATION

Site name: CENTRAL HUDSON GAS & ELECTRIC

Classification: Not a generator, verified

Date form received by agency: 02/17/1998

Facility name: CHG&E - MONTGOMERY STREET SUBSTATION

Site name: CENTRAL HUDSON GAS & ELECTRIC

Classification: Small Quantity Generator

Date form received by agency: 11/10/1997

Facility name: CHG&E - MONTGOMERY STREET SUBSTATION

Site name: CENTRAL HUDSON GAS & ELECTRIC

Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: NONE

Waste name: None

Waste code: D000

Waste name: Not Defined

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: D006

Waste name: CADMIUM

Waste code: D008

Waste name: LEAD

Waste code: D006

Waste name: CADMIUM

Waste code: D008

Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110008097647

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHG&E - MONTGOMERY STREET SUBSTATION (Continued)

1001127940

NY MANIFEST:

EPA ID: NYR000035667
Country: USA
Mailing Name: CENTRAL HUDSON GAS & ELEC - MONTG ST SS
Mailing Contact: MICHAEL GALLUCCI
Mailing Address: 284 SOUTH AVE
Mailing Address 2: Not reported
Mailing City: POUGHKEEPSIE
Mailing State: NY
Mailing Zip: 12601
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-486-5579

Document ID: NYB7274988
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 58466AD
Trans2 State ID: Not reported
Generator Ship Date: 970221
Trans1 Recv Date: 970321
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970324
Part A Recv Date: 970407
Part B Recv Date: 970402
Generator EPA ID: NYR000035667
Trans1 EPA ID: NYD006993695
Trans2 EPA ID: Not reported
TSDF ID: NYD000705905
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 01000
Units: P - Pounds
Number of Containers: 008
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 97

Document ID: NJA2966021
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 06/02/1998
Trans1 Recv Date: 06/02/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/02/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000035667
Trans1 EPA ID: NJD980536593
Trans2 EPA ID: Not reported
TSDF ID: NJDEP5016
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00400
Units: P - Pounds
Number of Containers: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHG&E - MONTGOMERY STREET SUBSTATION (Continued)

1001127940

Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00075
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD986908085
Trans2 State ID:	Not reported
Generator Ship Date:	2011-11-14
Trans1 Recv Date:	2011-11-14
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2011-11-15
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000035667
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID:	NJD980536593
Waste Code:	Not reported
Quantity:	200.0
Units:	P - Pounds
Number of Containers:	2.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	2011
Manifest Tracking Num:	006912970JJK
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

EDR ID Number
EPA ID Number

42
SW
1/4-1/2
0.294 mi.
1552 ft.

7-11 JHONES STREET
7-11 JHONES STREET
NEWBURGH (C), NY 12550

ERP
NY Hist Spills
S103937839
N/A

Relative:
Higher

Actual:
82 ft.

ERP:

Site Code: 57288
Program: ERP
HW Code: B00188
Site Class: A
Class N: A
SWIS: 3611
Region: 3
Town: Newburgh (c)
Acres: .170
Record Added: 10/30/2003
Record Updated: 10/01/2012
Updated By: DACROSBY
Site Description:

Location: The 7-11 Jhones Street site is located in an urban portion of the City of Newburgh, Orange County. The site is located approximately 0.2 miles south of Washington Headquarters Park. Site Features: The site is approximately 0.2 acres in size. A dilapidated building sits on the northern two thirds of the site, and the southern third of the site is a grass lawn. Current Zoning/Use: The site is currently inactive. The site is zoned for residential use. The surrounding parcels currently have a combination of commercial, light industrial, and residential uses. Historical Use: The site is a former dry cleaning business, which operated for approximately 40 years (from 1954) until the City of Newburgh took the property for back taxes. Three underground storage tanks (USTs) were removed in August 2000. The tanks were reportedly deteriorated and had leaked their contents into the soil and groundwater. A spill was reported to the DEC due to the poor condition of the tanks. Initial screening showed volatile organic compounds (VOCs) in exceedence of soil cleanup objectives (SCOs). Site Geology and Hydrogeology: The site contains overburden soils to a depth of 10 feet. Additional investigation is needed.

Env Problem: Nature and Extent of Contamination: Based on historical records of the underground storage tank (UST) removal, the primary contaminants of concerns are volatile organic compounds (VOCs) in subsurface soil and groundwater. Additional investigation is needed to determine the extent and level of contamination.

Health Problem: DOH has insufficient information to evaluate the potential for human exposures.

NY Hist Spills:

Region of Spill: 3
Spill Number: 9902373
Investigator: MCCARTHY
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 06/01/1999 16:10
Reported to Dept Date/Time: 06/01/99 16:17
SWIS: 33

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-11 JOHNES STREET (Continued)

S103937839

Spiller Name: CITY OF NEWBURGH
Spiller Contact: JORDAN ELY - CITY ENG.
Spiller Phone: (914) 562-8640
Spiller Contact: JORDAN ELY
Spiller Phone: (914) 562-8640
Spiller Address: 83 BROADWAY
Spiller City,St,Zip: NEWBURGH, NY 12550-
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 02
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 06/01/99
Date Spill Entered In Computer Data File: Not reported
Update Date: 07/22/99
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
Material Class Type: Hazardous Material
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: SOLVENTS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-11 JHONES STREET (Continued)

S103937839

Class Type: SOLVENTS
Times Material Entry In File: 424
CAS Number: Not reported
Last Date: 19940928
DEC Remarks: 6/8/99 IDC ON SITE 6/2/99 REMOVING SOIL. CITY MAY DEMOLISH BUILDING TO REMOVE SOIL UNDER BUILDING.
Remark: IRA WAS EXCAVATING 3 TANKS AND FOUND IMPACTED SOIL.THE FIRST TANK HELD 2 OIL AND THE SECOND TANK WAS A ACETELYNE TANK AND THE 3RD WAS A SOLVENT TANK.SIZES WERE 550 GALLON AND ONE 750 GALLON HOWEVER IRA IS NOT SURE ON WHICH TANKS WERE THE 550 GALLON.THEY ALSO FOUND A DRY CLEANING SOLVENT IN THE DIRT ALSO.THE BUSINESS IS ABANDONED AND WAS A DRY CLEANING BUSINESS.CITY OF NEWBURGH OWNS THE PROPERTY NOW

43
NW
1/4-1/2
0.304 mi.
1605 ft.

POST OFFICE
NEWBURGH SAFETY BUILD
NEWBURGH, NY

LTANKS S100165722
HIST LTANKS N/A

Relative:
Higher

Actual:
130 ft.

LTANKS:
Site ID: 241139
Spill No: 8707000
Spill Date: 11/16/1987
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Not reported
Spill Closed Dt: 9/7/1988
Facility Addr2: Not reported
Cleanup Ceased: 9/7/1988
Cleanup Meets Standard: True
SWIS: 3646
Investigator: jeokesso
Referred To: Not reported
Reported to Dept: 11/16/1987
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: 9/7/1988
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 11/18/1987
Spill Record Last Update: 9/7/1988
Spiller Name: Not reported
Spiller Company: SAME
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: 198263
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "OKESSON" // : TO RETEST.09/07/88: RETEST PASSED.
Remarks: 4K -.263

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POST OFFICE (Continued)

S100165722

Material:

Site ID: 241139
Operable Unit ID: 910877
Operable Unit: 01
Material ID: 465981
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 241139
Spill Tank Test: 1532293
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

HIST LTANKS:

Region of Spill: 3
Spill Number: 8707000
Spill Date: 11/16/1987
Spill Time: 16:30
Spill Cause: Tank Test Failure
Resource Affectd: Groundwater
Water Affected: Not reported
Spill Source: Other Non Commercial/Industrial
Spill Class: Not reported
Spill Closed Dt: 09/07/88
Cleanup Ceased: 09/07/88
Cleanup Meets Standard: True
Investigator: OKESSON
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 11/16/87
Reported to Department Time: 20:18
SWIS: 33
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POST OFFICE (Continued)

S100165722

Spiller Name: SAME
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: (564) 781-
Facility Extension: Not reported
Spill Notifier: Tank Tester
PBS Number: Not reported
Last Inspection: 09/07/88
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 11/18/87
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 09/07/88
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: / / : TO RETEST. 09/07/88: RETEST PASSED.
Spill Cause: 4K -.263

44
NNW
1/4-1/2
0.349 mi.
1843 ft.

ELK'S ART LLC
233 LIBERTY STREET
NEWBURGH, NY

LTANKS S108467650
N/A

Relative:
Higher

LTANKS:

Site ID: 376880
Spill No: 0612098
Spill Date: 2/2/2007
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.

Actual:
131 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELK'S ART LLC (Continued)

S108467650

Spill Closed Dt: 5/31/2007
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 3646
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 2/2/2007
CID: 444
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2/2/2007
Spill Record Last Update: 5/31/2007
Spiller Name: JASON SMIT
Spiller Company: COMM/RES PROPERTY
Spiller Address: 233 LIBERTY STREET
Spiller City,St,Zip: NEWBURGH, NY
Spiller County: 001
Spiller Contact: JASON SMIT
Spiller Phone: (845) 775-0376
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 326464
DEC Memo: SOIL STACKPILED, SAMPLES TAKEN, REPORT TO FOLLOW.Closure report rec.
3-14-07. 1K #2 FO UST removed on 2-2-07. Holes noted. No GW. Samples
taken from 4 sidewalls (grab) & bottom. Results meet TAGM's guidelines
Not reported
Remarks: 1000 GALLON TANK HAD HOLES AND CONTAMINATED SOIL: REMEDIATION
COMPLETED TODAY

Material:
Site ID: 376880
Operable Unit ID: 1134435
Operable Unit: 01
Material ID: 2124298
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:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELK'S ART LLC (Continued)

S108467650

Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

45
WNW
1/4-1/2
0.404 mi.
2133 ft.

11 SOUTH MILLER ST
NEWBURGH, NY

LTANKS S105997229
N/A

Relative:
Higher

LTANKS:

Actual:
141 ft.

Site ID: 213425
Spill No: 0208160
Spill Date: 11/6/2002
Spill Cause: Tank Failure
Spill Source: Private Dwelling
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 11/8/2002
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3600
Investigator: UNASSIGNED
Referred To: Not reported
Reported to Dept: 11/6/2002
CID: 270
Water Affected: Not reported
Spill Notifier: Affected Persons
Last Inspection: 11/7/2002
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 11/6/2002
Spill Record Last Update: 1/3/2003
Spiller Name: MR GINOTTI
Spiller Company: MRS GINOTTI
Spiller Address: 21 SLOAN RD
Spiller City,St,Zip: NEWBURG, NY
Spiller County: 001
Spiller Contact: KATHERINE HUGHES
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 176819
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "
"11/06/2002 D. TRAVER TO RESPOND. NOTIFIED CITY FIRE INSPECTOR
OFFICE. THEY WILL RESPOND. AFFRON OIL HIRED IDC & SONS FOR CLEANUP.
DEC AND FIRE DEPT. ADVISED RESIDENTS TO RELOCATE DUE TO ODORS. IDC
INSTALLED VENT FANS AND CLEANED UP. CLEANUP COMPLETE ON 11/8/02.
MINOR IMPACT TO STP.
Remarks: delivered oil yesterday and got a no heat call today and found tank
empty

Material:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105997229

Site ID: 213425
Operable Unit ID: 861149
Operable Unit: 01
Material ID: 515165
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 400
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

46
North
1/4-1/2
0.408 mi.
2154 ft.

DUPONT STAUFFER DURAMATE
SOUTH ST
NEWBURGH, NY 12550

CERCLIS 1000339566
FINDS NYD980766182

Relative:
Higher

CERCLIS:
Site ID: 0202231
EPA ID: NYD980766182
Facility County: ORANGE
Short Name: DUPONT STAUFFER DURAMATE
Congressional District: 26
IFMS ID: Not reported
SMSA Number: 5660
USGC Hydro Unit: 02020008
Federal Facility: Not a Federal Facility
DMNSN Number: Not reported
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 02
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported

Actual:
24 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DUPONT STAUFFER DURAMATE (Continued)

1000339566

RResp Fed Agency Code: Not reported
Non NPL Status: Site Reassessment Start Needed
Non NPL Status Date: 20110316
Site Fips Code: 36071
CC Concurrence Date: Not reported
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 101
Alias Name: DURAMATE REAL ESTATE
Alias Address: Not reported
NY
Alias ID: 201
Alias Name: DUPONT STAUFFER DURAMATE (MG-4/25/95)
Alias Address: Not reported
NY
Alias ID: 301
Alias Name: STAUFFER CHEMICAL - MG(5/12/95)
Alias Address: Not reported
NY
Alias Comments: Not reported
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: Not reported
Date Completed: 07/01/1980
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 03/04/1987
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SITE INSPECTION
Date Started: 10/28/1988
Date Completed: 11/28/1988
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DUPONT STAUFFER DURAMATE (Continued)

1000339566

Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 03/01/1994
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

FINDS:

Registry ID: 110009303093

Environmental Interest/Information System

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

47
West
1/4-1/2
0.457 mi.
2411 ft.

WASHINGTON ST. SCHOOL
191 WASHINGTON ST
NEWBURGH, NY

LTANKS **S100139769**
HIST LTANKS **N/A**

Relative:
Higher

Actual:
147 ft.

LTANKS:
Site ID: 149187
Spill No: 8708331
Spill Date: 12/28/1987
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Not reported
Spill Closed Dt: 11/25/1988
Facility Addr2: Not reported
Cleanup Ceased: 11/18/1988
Cleanup Meets Standard: True
SWIS: 3646
Investigator: jeokesso
Referred To: Not reported
Reported to Dept: 12/28/1987
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: 11/18/1988
Recommended Penalty: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASHINGTON ST. SCHOOL (Continued)

S100139769

UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 12/29/1987
Spill Record Last Update: 11/25/1988
Spiller Name: RAY COX
Spiller Company: NEWBURGH C SCH DIST
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: 126928
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"OKESSON" / / : 5K -.148.11/25/88: RETEST PASSED.
Remarks: Not reported

Material:

Site ID: 149187
Operable Unit ID: 912965
Operable Unit: 01
Material ID: 463722
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 149187
Spill Tank Test: 1532824
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

Site ID: 212773
Spill No: 0206343
Spill Date: 9/18/2002
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.
Spill Closed Dt: 4/28/2004
Facility Addr2: Not reported
Cleanup Ceased: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASHINGTON ST. SCHOOL (Continued)

S100139769

Cleanup Meets Standard: True
SWIS: 3600
Investigator: rdbendel
Referred To: Not reported
Reported to Dept: 9/18/2002
CID: 282
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: 9/18/2002
Spill Record Last Update: 4/28/2004
Spiller Name: RANDY VELEZ
Spiller Company: NEWBURG CITY SCHOOL
Spiller Address: 191 WASHINGTON STREET
Spiller City,St,Zip: NEWBURG, NY
Spiller County: 001
Spiller Contact: KATHY MORGAN
Spiller Phone: (914) 225-5240
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 176279
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"BENDELL"04/28/2004 CLOSURE REPORT REVIEWED. SPILL NUMBER CLOSED.
Remarks: tank failed the test.

Material:

Site ID: 212773
Operable Unit ID: 857829
Operable Unit: 01
Material ID: 516955
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: 212773
Spill Tank Test: 1527466
Tank Number: 1
Tank Size: 5000
Test Method: 03
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Horner EZ Check I or II

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASHINGTON ST. SCHOOL (Continued)

S100139769

HIST LTANKS:

Region of Spill: 3
Spill Number: 8708331
Spill Date: 12/28/1987
Spill Time: 13:45
Spill Cause: Tank Test Failure
Resource Affectd: Groundwater
Water Affected: Not reported
Spill Source: Other Non Commercial/Industrial
Spill Class: Not reported
Spill Closed Dt: 11/25/88
Cleanup Ceased: 11/18/88
Cleanup Meets Standard: True
Investigator: OKESSON
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 12/28/87
Reported to Department Time: 14:34
SWIS: 33
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: NEWBURGH C SCH DIST
Spiller Address: Not reported
Spiller City,St,Zip: RAY COX
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: (561) 281-
Facility Extention: Not reported
Spill Notifier: Tank Tester
PBS Number: 3-410365
Last Inspection: 11/18/88
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 12/29/87
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 11/25/88
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASHINGTON ST. SCHOOL (Continued)

S100139769

Material:

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: / / : 5K -.148. 11/25/88: RETEST PASSED.
Spill Cause: Not reported

48
North
1/4-1/2
0.462 mi.
2440 ft.

WAREX TERMINAL
1 SOUTH ST
NEW WINDSOR, NY

LTANKS **S102659691**
HIST LTANKS **N/A**

Relative:
Higher

LTANKS:

Actual:
44 ft.

Site ID: 331358
Spill No: 9707847
Spill Date: 10/2/1997
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.
Spill Closed Dt: 4/2/1998
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3648
Investigator: JYMCCART
Referred To: Not reported
Reported to Dept: 10/2/1997
CID: 365
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: 10/2/1997
Spill Record Last Update: 4/3/1998
Spiller Name: TY KROPP
Spiller Company: WAREX TERMINAL
Spiller Address: 1 SOUTH ST
Spiller City,St,Zip: NEW WINDSOR, NY
Spiller County: 001
Spiller Contact: TY KROPP
Spiller Phone: (914) 561-9536
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 266502
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WAREX TERMINAL (Continued)

S102659691

Remarks: "MCCARTHY" TANK RETESTED ON 10/11/97 AND PASSED.
2 UNDERGROUND TANKS THERE - NORMALLY HOLDS FUEL OIL BUT WAS EMPTY FOR
THE TEST - TEST FAILED

Material:

Site ID: Not reported
Operable Unit ID: Not reported
Operable Unit: Not reported
Material ID: Not reported
Material Code: Not reported
Material Name: Not reported
Case No.: Not reported
Material FA: Not reported
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 331358
Spill Tank Test: 1545364
Tank Number: Not reported
Tank Size: 4000
Test Method: 20
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: USTest 2000/P/LL plus USTest 2000/U

HIST LTANKS:

Region of Spill: 3
Spill Number: 9707847
Spill Date: 10/02/1997
Spill Time: 18:45
Spill Cause: Tank Test Failure
Resource Affected: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 04/02/98
Cleanup Ceased: / /
Cleanup Meets Standard: False
Investigator: MCCARTHY
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 10/02/97

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WAREX TERMINAL (Continued)

S102659691

Reported to Department Time: 20:34
SWIS: 33
Spiller Contact: TY KROPP
Spiller Phone: (914) 561-9536
Spiller Extention: Not reported
Spiller Name: WAREX TERMINAL
Spiller Address: 1 SOUTH ST
Spiller City,St,Zip: NEW WINDSOR, NY
Spiller Cleanup Date: / /
Facility Contact: TY KROPP
Facility Phone: (914) 561-9536
Facility Extention: Not reported
Spill Notifier: Tank Tester
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 10/02/97
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 04/03/98
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: 4000
Test Method: USTest 2000
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:

Material Class Type: Not reported
Quantity Spilled: Not reported
Unkonwn Quantity Spilled: Not reported
Units: Not reported
Quantity Recovered: Not reported
Unkonwn Quantity Recovered: Not reported
Material: Not reported
Class Type: Not reported
Times Material Entry In File: Not reported
CAS Number: Not reported
Last Date: Not reported
DEC Remarks: TANK RETESTED ON 10/11/97 AND PASSED.
Spill Cause: 2 UNDERGROUND TANKS THERE - NORMALLY HOLDS FUEL OIL BUT WAS EMPTY FOR THE TEST
- TEST FAILED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

49
North
1/4-1/2
0.472 mi.
2493 ft.

**HORIZON ON HUDSON SCHOOL
SOUTH ST. & MONTGOMERY
NEWBURGH, NY**

**LTANKS S101658556
HIST LTANKS N/A**

**Relative:
Higher**

LTANKS:

**Actual:
112 ft.**

Site ID: 129079
Spill No: 9502898
Spill Date: 6/7/1995
Spill Cause: Tank Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/31/1995
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3646
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 6/7/1995
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 6/28/1995
Spill Record Last Update: 2/26/1998
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: 111293
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "WEHRFRITZ"
Remarks: CONTAMINATED SOIL POCKET HIT FROM OLD SPILL SOIL AND H2O WILL BE REMOVED

Material:

Site ID: 129079
Operable Unit ID: 1017477
Operable Unit: 01
Material ID: 367954
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Pounds
Recovered: No
Resource Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HORIZON ON HUDSON SCHOOL (Continued)

S101658556

Oxygenate: False

Tank Test:

Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

HIST LTANKS:

Region of Spill: 3
Spill Number: 9502898
Spill Date: 06/07/1995
Spill Time: 12:00
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Non Commercial/Industrial
Spill Class: Known release that creates a file or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: 12/31/95
Cleanup Ceased: / /
Cleanup Meets Standard: False
Investigator: WEHRFRITZ
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 06/07/95
Reported to Department Time: 12:18
SWIS: 33
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Notifier: Other
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HORIZON ON HUDSON SCHOOL (Continued)

S101658556

Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 06/28/95
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 02/26/98
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Pounds
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #4 FUEL OIL
Class Type: #4 FUEL OIL
Times Material Entry In File: 1751
CAS Number: Not reported
Last Date: 19941205
DEC Remarks: Not reported
Spill Cause: CONTAMINATED SOIL POCKET HIT FROM OLD SPILL SOIL AND H2O WILL BE REMOVED

L50 ST LUKE'S CORNWALL HOSPITAL
WNW 70 DUBOIS STREET
1/4-1/2 NEWBURGH, NY 12550
0.490 mi.
2588 ft. Site 1 of 2 in cluster L

Relative:
Higher

Actual:
186 ft.

RCRA-LQG:

Date form received by agency: 03/02/2010
Facility name: ST LUKE'S CORNWALL HOSPITAL
Facility address: 70 DUBOIS STREET
NEWBURGH, NY 12550
EPA ID: NYD078699790
Mailing address: DUBOIS STREET
NEWBURGH, NY 12550
Contact: ESTRELLA ADAMCZYK
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (845) 568-2292
Telephone ext.: 2233
Contact email: Not reported
EPA Region: 02

RCRA-LQG 1000292896
FINDS NYD078699790
LTANKS
HIST LTANKS
UST
HIST UST
MANIFEST
NY Spills
NY Hist Spills

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKE'S CORNWALL HOSPITAL (Continued)

1000292896

Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: ST LUKES CORNWALL HOSPITAL
Owner/operator address: DUBOIS ST
NEWBURGH, NY 12550
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/24/2003
Owner/Op end date: Not reported

Owner/operator name: ST LUKES CORNWALL HOSPITAL
Owner/operator address: DUBOIS ST
NEWBURGH, NY 12550
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/24/2003
Owner/Op end date: Not reported

Owner/operator name: ST. LUKE'S CORNWALL HOSPITAL
Owner/operator address: DUBOIS STREET
NEWBURGH, NY 12550
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/24/2003
Owner/Op end date: Not reported

Owner/operator name: ST. LUKE'S CORNWALL HOSPITAL
Owner/operator address: DUBOIS STREET
NEWBURGH, NY 12550
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/24/2003
Owner/Op end date: Not reported

Owner/operator name: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKE'S CORNWALL HOSPITAL (Continued)

1000292896

Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: Not reported
Owner/operator telephone: (212) 555-1212
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
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Historical Generators:

Date form received by agency: 03/03/2008
Facility name: ST LUKE'S CORNWALL HOSPITAL
Site name: ST LUKES CORNWALL HOSPITAL
Classification: Large Quantity Generator

Date form received by agency: 01/01/2007
Facility name: ST LUKE'S CORNWALL HOSPITAL
Site name: ST LUKES HOSPITAL
Classification: Small Quantity Generator

Date form received by agency: 01/01/2006
Facility name: ST LUKE'S CORNWALL HOSPITAL
Site name: ST LUKES HOSPITAL
Classification: Small Quantity Generator

Date form received by agency: 07/18/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKE'S CORNWALL HOSPITAL (Continued)

1000292896

Facility name: ST LUKE'S CORNWALL HOSPITAL
Site name: ST LUKES HOSPITAL
Classification: Small Quantity Generator

Hazardous Waste Summary:

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: D007
Waste name: CHROMIUM

Waste code: D009
Waste name: MERCURY

Waste code: P001
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste code: P042
Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-

Waste code: P081
Waste name: NITROGLYCERINE (R)

Waste code: U002
Waste name: ACETONE (I)

Waste code: U010
Waste name: AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA,8AALPHA,8BALPHA)]-

Waste code: U057
Waste name: CYCLOHEXANONE (I)

Waste code: U059
Waste name: DAUNOMYCIN

Waste code: U154
Waste name: METHANOL (I)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKE'S CORNWALL HOSPITAL (Continued)

1000292896

Waste code:	U237
Waste name:	2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]-
Waste code:	D000
Waste name:	Not Defined
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:	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:	U122
Waste name:	FORMALDEHYDE
Waste code:	U239
Waste name:	BENZENE, DIMETHYL- (I,T)
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:	D009
Waste name:	MERCURY
Waste code:	D018
Waste name:	BENZENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKE'S CORNWALL HOSPITAL (Continued)

1000292896

Waste code:	D042
Waste name:	2,4,6-TRICHLOROPHENOL
Waste code:	D043
Waste name:	VINYL CHLORIDE
Waste code:	P021
Waste name:	CALCIUM CYANIDE
Waste code:	P041
Waste name:	DIETHYL-P-NITROPHENYL PHOSPHATE
Waste code:	P042
Waste name:	1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-
Waste code:	P081
Waste name:	NITROGLYCERINE (R)
Waste code:	U010
Waste name:	AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[[(AMINOCARBONYLOXY)METHYL]- 1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA,8AALPHA,8BALPHA)]-
Waste code:	U059
Waste name:	DAUNOMYCIN
Waste code:	U237
Waste name:	2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]-

Biennial Reports:

Last Biennial Reporting Year: 2011

Annual Waste Handled:

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.
Amount (Lbs):	8945.9
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.
Amount (Lbs):	74.7
Waste code:	D007
Waste name:	CHROMIUM
Amount (Lbs):	74.7

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKE'S CORNWALL HOSPITAL (Continued)

1000292896

Waste code:	D009
Waste name:	MERCURY
Amount (Lbs):	150
Waste code:	P001
Waste name:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Amount (Lbs):	2752
Waste code:	P042
Waste name:	1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-
Amount (Lbs):	17597.8
Waste code:	P081
Waste name:	NITROGLYCERINE (R)
Amount (Lbs):	14845.8
Waste code:	U002
Waste name:	ACETONE (I)
Amount (Lbs):	74.7
Waste code:	U010
Waste name:	AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA,8AALPHA,8BALPHA)]-
Amount (Lbs):	17597.8
Waste code:	U057
Waste name:	CYCLOHEXANONE (I)
Amount (Lbs):	13911
Waste code:	U059
Waste name:	DAUNOMYCIN
Amount (Lbs):	9541.8
Waste code:	U154
Waste name:	METHANOL (I)
Amount (Lbs):	74.7
Waste code:	U237
Waste name:	2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]-
Amount (Lbs):	10808

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date:	03/05/2010
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

FINDS:

Registry ID: 110004370350

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKE'S CORNWALL HOSPITAL (Continued)

1000292896

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.

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.

HAZARDOUS WASTE BIENNIAL REPORTER

LTANKS:

Site ID: 168151
Spill No: 9302641
Spill Date: 5/27/1993
Spill Cause: Tank Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 9/30/1993
Facility Addr2: Not reported
Cleanup Ceased: 9/30/1993
Cleanup Meets Standard: False
SWIS: 3646
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 5/27/1993
CID: Not reported
Water Affected: Not reported
Spill Notifier: Fire Department
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 6/1/1993
Spill Record Last Update: 9/30/1993
Spiller Name: Not reported
Spiller Company: SAME
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKE'S CORNWALL HOSPITAL (Continued)

1000292896

DER Facility ID: 141650
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"WEHRFRITZ"
Remarks: WHISPERING PINES EXCAVATORS WERE DOING WORK LAYING DOWN WATER LINE
WHEN CONTAMINATED SOIL WAS ENCOUNTERED NEAR 10K TANK AT LEAST TWENTY
YEARS OLD NOT REGISTERED OR IN USE NEARBY OXYGEN TANK IRA CONKLI

Material:

Site ID: 168151
Operable Unit ID: 980970
Operable Unit: 01
Material ID: 399762
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

HIST LTANKS:

Region of Spill: 3
Spill Number: 9913355
Spill Date: 01/01/2000
Spill Time: 12:00
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Non Commercial/Industrial
Spill Class: Not reported
Spill Closed Dt: / /
Cleanup Ceased: / /
Cleanup Meets Standard: False
Investigator: TRAVER
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKE'S CORNWALL HOSPITAL (Continued)

1000292896

Notifier Extension: Not reported
Reported to Department Date: 02/25/00
Reported to Department Time: 11:59
SWIS: 33
Spiller Contact: EVABILLECI
Spiller Phone: (914) 454-3980
Spiller Extension: Not reported
Spiller Name: ST LUKES HOSPITAL
Spiller Address: 70 DUBOIS ST
Spiller City,St,Zip: NEWBURGH, NY
Spiller Cleanup Date: / /
Facility Contact: EVABILLECI
Facility Phone: (914) 454-3980
Facility Extension: Not reported
Spill Notifier: Other
PBS Number: 3-103861
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 02/25/00
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 02/28/00
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Spill Cause: callers firm on site and took soil samples that showed contamination - caller believes ust were never closed properly caller is also sampling groundwater

UST:

Facility Id: 3-103861
Region: STATE
DEC Region: 3
Site Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKE'S CORNWALL HOSPITAL (Continued)

1000292896

Program Type: PBS
Expiration Date: 2012/03/24
UTM X: 582191.13230000006
UTM Y: 4594988.7613399997

Affiliation Records:

Site Id: 31973
Affiliation Type: Owner
Company Name: ST LUKES HOSPITAL
Contact Type: DIRECTOR OF ENGINEERING
Contact Name: MICHAEL A. PASCALE
Address1: 70 DUBOIS ST
Address2: Not reported
City: NEWBURGH
State: NY
Zip Code: 12550
Country Code: 001
Phone: (845) 561-4400
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 9/18/2007

Site Id: 31973
Affiliation Type: Mail Contact
Company Name: ST LUKES CORNWALL HOSPITAL
Contact Type: Not reported
Contact Name: DIRECTOR OF ENGINEERING
Address1: NORTH CAMPUS
Address2: 70 DUBOIS STREET
City: NEWBURGH
State: NY
Zip Code: 12550
Country Code: 001
Phone: (845) 561-4400
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 31973
Affiliation Type: On-Site Operator
Company Name: ST LUKES CORNWALL HOSPITAL
Contact Type: Not reported
Contact Name: ST LUKES HOSPITAL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (845) 561-4400
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKE'S CORNWALL HOSPITAL (Continued)

1000292896

Date Last Modified: 3/4/2004

Site Id: 31973
Affiliation Type: Emergency Contact
Company Name: ST LUKES HOSPITAL
Contact Type: Not reported
Contact Name: DIRECTOR OF ENGINEERING
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (845) 561-4400
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Equipment Records:

G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction
H00 - Tank Leak Detection - None
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
B00 - Tank External Protection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground

Tank Info:

Site ID: 31973

Tank Number: NOR
Tank ID: 69434
Tank Status: In Service

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKE'S CORNWALL HOSPITAL (Continued)

1000292896

Tank Model: Not reported
Pipe Model: Not reported
Install Date: 02/01/1975
Capacity Gallons: 10000
Tightness Test Method: 21
Next Test Date: 11/11/2016
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Equivalent technology
Date Test: 11/11/2011
Register: True
Modified By: BHYUKOWE
Last Modified: 11/22/2011

Site ID: 31973

Tank Number: OLD
Tank ID: 69436
Tank Status: Closed Prior to Micro Conversion, 03/91
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 12/01/1962
Capacity Gallons: 5000
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 31973

Tank Number: SOU
Tank ID: 69435
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 02/01/1975
Capacity Gallons: 10000
Tightness Test Method: 21
Next Test Date: 11/11/2016
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Equivalent technology
Date Test: 11/11/2011
Register: True
Modified By: BHYUKOWE
Last Modified: 11/22/2011

HIST UST:

PBS Number: 3-103861
SPDES Number: Not reported
Emergency Contact: DIRECTOR OF ENGINEERING
Emergency Telephone: (914) 561-4400

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKE'S CORNWALL HOSPITAL (Continued)

1000292896

Operator: ST LUKES HOSPITAL
Operator Telephone: (914) 561-4400
Owner Name: ST LUKES HOSPITAL
Owner Address: 70 DUBOIS ST
Owner City,St,Zip: NEWBURGH, NY 12550
Owner Telephone: (914) 561-4400
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: ST LUKES HOSPITAL
Mailing Address: 70 DUBOIS ST
Mailing Address 2: Not reported
Mailing City,St,Zip: NEWBURGH, NY 12550
Mailing Contact: DIRECTOR OF ENGINEERING
Mailing Telephone: (914) 561-4400
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Addr2: Not reported
SWIS ID: 3346
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 04/10/1995
Expiration Date: 03/24/1997
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 20000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEWBURGH
County Code: 33
Town or City: 46
Region: 3

Tank Id: NOR
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: 19750201
Capacity (gals): 10000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Fiberglass reinforced plastic [FRP]
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKE'S CORNWALL HOSPITAL (Continued)

1000292896

Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: 03/01/1995
Next Test Date: 03/01/2000
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: USTest 2000
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: OLD
Tank Location: UNDERGROUND
Tank Status: Closed Before April 1, 1991
Install Date: 19621201
Capacity (gals): 5000
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
Lat/long: Not reported

Tank Id: SOU
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: 19750201
Capacity (gals): 10000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Fiberglass reinforced plastic [FRP]
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: Product Level Gauge
Dispenser: Suction

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKE'S CORNWALL HOSPITAL (Continued)

1000292896

Date Tested: 03/01/1995
Next Test Date: 03/01/2000
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: USTest 2000
Deleted: False
Updated: True
Lat/long: Not reported

WI MANIFEST:

Year: 05
EPA ID: NYD078699790
FID: 0
ACT Code: 202
ACT Status: A
ACT Code 1: 202
ACT Name: HW Generator - Small
Contact First Name: Not reported
Contact Last Name: Not reported
Contact Title: Not reported
Contact Address: Not reported
Contact State: Not reported
Contact City: Not reported
Contact Zip: 0
Contact Telephone: 0
Contact Extention: Not reported
Contact Email Address: Not reported
Shipped: -
Year: Not reported
Manifest DOC ID: Not reported
Copy Type: Not reported
Gen EPA ID: Not reported
Gen Date: Not reported
TSD Date: Not reported
TSD EPA ID: Not reported
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: Not reported

Transport: -
Year: Not reported
Manifest Doc ID: Not reported
Transporter EPA ID: Not reported
Transport Order Num: Not reported
Transport Date: Not reported

Waste:

Year: Not reported
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKE'S CORNWALL HOSPITAL (Continued)

1000292896

Year: 04
EPA ID: NYD078699790
FID: 0
ACT Code: 202
ACT Status: A
ACT Code 1: 202
ACT Name: HW Generator - Small
Contact First Name: Not reported
Contact Last Name: Not reported
Contact Title: Not reported
Contact Address: Not reported
Contact State: Not reported
Contact City: Not reported
Contact Zip: Not reported
Contact Telephone: Not reported
Contact Extention: Not reported
Contact Email Address: Not reported
Shipped: -
Year: Not reported
Manifest DOC ID: Not reported
Copy Type: Not reported
Gen EPA ID: Not reported
Gen Date: Not reported
TSD Date: Not reported
TSD EPA ID: Not reported
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: Not reported

Transport: -
Year: Not reported
Manifest Doc ID: Not reported
Transporter EPA ID: Not reported
Transport Order Num: Not reported
Transport Date: Not reported

Waste:
Year: Not reported
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

SPILLS:
Facility ID: 0306418
DER Facility ID: 275219
Facility Type: ER
Site ID: 216925
DEC Region: 3
Spill Number: 0306418
Spill Date: 9/17/2003
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKE'S CORNWALL HOSPITAL (Continued)

1000292896

Willing Responsible Party. Corrective action taken.
Spill Closed Date: 9/17/2003
SWIS: 3600
Investigator: rdbendel
Referred To: Not reported
Reported to Dept: 9/17/2003
CID: 322
Water Affected: Not reported
Spill Source: Commercial Vehicle
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: 9/17/2003
Spill Record Last Update: 3/9/2004
Spiller Name: Not reported
Spiller Company: OLORI CLEANING SERVICE
Spiller Address: 11 SEEGER DRIVE
Spiller City,St,Zip: NANUET, NY
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 "BENDELL"
Remarks: line on a crane broke causing spill to pavement - spill has been cleaned up

Material:
Site ID: 216925
Operable Unit ID: 875144
Operable Unit: 01
Material ID: 503642
Material Code: 0010
Material Name: Hydraulic Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5
Units: Gallons
Recovered: 5
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKE'S CORNWALL HOSPITAL (Continued)

1000292896

Facility ID: 9005077
DER Facility ID: 141650
Facility Type: ER
Site ID: 168150
DEC Region: 3
Spill Number: 9005077
Spill Date: 8/7/1990
Spill Cause: Equipment Failure
Spill Class: Not reported
Spill Closed Date: 8/9/1990
SWIS: 3646
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 8/7/1990
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Affected Persons
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: 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: DUMP TRUCK LEAKED IN PARKING LOT PD ON SCENE COVERED WITH SAND TRUCK TOWED AWAY SPILL CLEANED UP

Material:

Site ID: 168150
Operable Unit ID: 945559
Operable Unit: 01
Material ID: 436139
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 5
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKE'S CORNWALL HOSPITAL (Continued)

1000292896

Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_SPILL: detail in the EDR Site Report.

NY Hist Spills:

Region of Spill: 3
Spill Number: 9910911
Investigator: Not reported
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 12/14/1999 17:00
Reported to Dept Date/Time: 12/14/99 12:17
SWIS: 33
Spiller Name: ST LUKE'S HOSPITAL
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Contact: ROMAN KROCHMAL
Spiller Phone: (914) 568-2281
Spiller Address: 70 DU BOIS ST
Spiller City,St,Zip: NEWBURGH, NY 12550-
Spill Cause: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 02
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/14/99
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 12/14/99
Date Spill Entered In Computer Data File: Not reported
Update Date: 03/22/00
Is Updated: False

Tank:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKE'S CORNWALL HOSPITAL (Continued)

1000292896

PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: 20
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 20
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207

DEC Remarks: Not reported

Remark: CALLER REPORTING THAT THEY WERE TRANSFERRING OIL WHEN A PIPE BROKE. SPEEDY DRI WAS PLACED DOWN AND ARRANGEMENTS HAVE BEEN MADE TO HAVE THAT PICKED UP.

**L51
WNW
1/4-1/2
0.490 mi.
2588 ft.**

**ST. LUKES HOSPITAL
70 DUBOIS STREET
NEWBURGH, NY**

**HIST LTANKS S100560323
N/A**

Site 2 of 2 in cluster L

**Relative:
Higher**

HIST LTANKS:

Region of Spill: 3
Spill Number: 9302641
Spill Date: 05/27/1993
Spill Time: 10:00
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Non Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 09/30/93
Cleanup Ceased: 09/30/93
Cleanup Meets Standard: False
Investigator: WEHRFRITZ
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 05/27/93
Reported to Department Time: 11:40
SWIS: 33
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported

**Actual:
186 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST. LUKES HOSPITAL (Continued)

S100560323

Spiller Name: SAME
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: () 561-4400
Facility Extension: Not reported
Spill Notifier: Fire Department
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 06/01/93
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 09/30/93
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728

DEC Remarks: Not reported
Spill Cause: WHISPERING PINES EXCAVATORS WERE DOING WORK LAYING DOWN WATER LINE WHEN
CONTAMINATED SOIL WAS ENCOUNTERED NEAR 10K TANK AT LEAST TWENTY YEARS OLD NOT
REGISTERED OR IN USE NEARBY OXYGEN TANK IRA CONKLI

52
SSW
1/2-1
0.837 mi.
4422 ft.

AMERICAN FELT AND FILTER CORP.
WALSH AVENUE
NEW WINDSOR, NY 12550

SHWS S106152805
VAPOR REOPENED N/A

Relative:
Higher

SHWS:

Program: HW
Site Code: 58607
Classification: SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION
REQUIRED.
Region: 3

Actual:
35 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN FELT AND FILTER CORP. (Continued)

S106152805

Acres: 8.000
HW Code: 336036
Record Add: 11/18/1999
Record Upd: 04/30/2012
Updated By: GWHEITZM

Site Description: Location Description: The American Felt and Filter Corporation is located in a suburban portion of Orange County. The Hudson River lies approximately 1000 feet to the east of the site. Site Features: The 8-acre site consists of 4 principal buildings: the laboratory building (now vacant) in the southeast corner of the property, the materials receiving building just west of the laboratory building, the main building near the center of the site, and the piano felt building located on the north side of the main building. Current Use: The site has been used for the manufacture of felt and felt products since the late 1800's, when the American Felt Company began manufacturing felt fabrics for general use. The Company changed hands several times over the years, but its original name was retained until 1978, when the GAF Corporation sold the Company, at which time the American Felt Company became the American Felt and Filter Company. The present owners bought the property in the early 1990s, and retained the new name. Surrounding Uses: The area surrounding the site is mostly undeveloped. A large steeply sloping vacant property lies to the south and is used to store motor vehicles. An asphalt plant lies to the west of the automobile storage facility, while additional commercial properties (including a former gasoline station) are located further west (along Route 9W). East of the site lie vacant lands stretching down to River Road, further east of which lie a series of industrial properties, mostly bulk oil storage facilities, lining the Hudson River. North of the site is vacant wooded property (zoned for residential use by the City of Newburgh), west of which lies industrial property and north of which lie railroad tracks and single-family homes on a hill overlooking the site. The area around the site generally slopes down from west to east, from Route 9W to the Hudson River. Historical Sources of Contamination: Prior use of the site for the manufacture of felt and felt products led to spills and drippage of 1,1,1-trichloroethane (TCA) both indoors and outdoors. Investigations/Actions to date: A remedial investigation/feasibility study has been completed, and a Record of Decision was issued in 2004. Current Actions: The RP has demolished the northwest corner of the building that partially covered the area of soil contamination. The Remedial Design was revised and an Explanation of Significant Difference was issued to specify excavation. The buildings at the site are also undergoing soil vapor intrusion evaluation.

Env Problem: The primary contaminants of concern at the site include TCA. Investigations indicate groundwater and soil contamination in the north central part of the site. Exceedances include various organic compounds, including 1,1,1-trichloroethane (TCA), 1,1-dichloroethane (1,1-DCA), 1,1-dichloroethene (1,1-DCE), benzene, trichloroethene (TCE), toluene and vinyl chloride in soil and/or groundwater. Based upon investigations conducted to date, the primary contaminants of concern for OU 1 include cadmium and 1,1,1-trichloroethane (TCA). TCA is found in subsurface soil in the vicinity of the former storage area. Results of soil testing conducted in May of 2011 showed levels of TCA up to 5,270 ppm, the protection of groundwater standard is 0.68 ppm. Contaminated groundwater presents a potential threat to the Quassaick Creek which borders the site to the north and discharges to

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN FELT AND FILTER CORP. (Continued)

S106152805

Health Problem: the Hudson River. The site presents a significant environmental threat due to the ongoing releases of contaminants from source areas into groundwater
Groundwater and surface water flow north into a creek and then into the Hudson River one-half mile away. Detection of site contaminants in surface water is minimal. The site is fenced; therefore, only on-site workers have the potential for direct contact with low level soil contamination. TCA has been detected in air samples collected in the building. Operation and maintenance of the dual phase extraction (DPE) system will continue until technically impracticable, at which time an evaluation of sub-slab and indoor air conditions will be completed. If conditions do not change the DPE system will be modified to be used as a sub-slab depressurization system. The potential for inhalation of volatile organic contaminated vapors by nearby residents is remote due to the distance between the homes and the site.

Dump: True
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1940s
Disp Term: present
Lat/Long: 41:29:17:0 / 74:00:54:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 11/18/1999 12:00:00 PM
Updated By: INITIAL
Own Op: Disp. Owner
Sub Type: NNN
Owner Name: Not reported
Owner Company: AMERICAN FELT AND FILTER, G.A.F.
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: Not reported
Owner Company: AMERICAN FELT AND FILTER, G.A.F.
Owner Address: WALSH AVE.
Owner Addr2: Not reported
Owner City,St,Zip: NEW WINDSOR, NY 12550
Owner Country: United States of America
Own Op: Owner
Sub Type: NNN
Owner Name: Not reported
Owner Company: American Felt and Filter Corporation
Owner Address: 361 Walsh Avenue
Owner Addr2: Not reported
Owner City,St,Zip: New Windsor, NY 12553
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: NNN
Owner Name: Not reported
Owner Company: American Felt and Filter - GAF
Owner Address: 361 Walsh Avenue

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN FELT AND FILTER CORP. (Continued)

S106152805

Owner Addr2: Not reported
Owner City,St,Zip: New Windsor, NY 12553
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: E
Owner Name: Not reported
Owner Company: AMERICAN FELT AND FILTER, G.A.F.
Owner Address: WALSH AVE.
Owner Addr2: Not reported
Owner City,St,Zip: NEW WINDSOR, NY 12550
Owner Country: United States of America
HW Code: 336036
Waste Type: 1,1,1-TRICHLOROETHANE (TCA) (F001)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: N.Y.-004421
Cross Ref Type Code: 12
Cross Ref Type: SPDES ID
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL

VAPOR REOPENED:

Site Code: 336036
Facility Status: Complete (Mitigate)

Count: 36 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NEWBURGH	S109375236	NYS DOT BIN1045260	RTE 300/BUSHFIELD C		MANIFEST
NEWBURGH	S109581630	CUMBERLAND FARMS # 3146	270 RTE 17 K		SPILLS
NEWBURGH	S109582749	REGGIO RESIDENCE	5305 RTE 9 W		SPILLS
WEST POINT	S109781679	ID NOT IN TRANSPORTER FILE	STEWART AIRPORT ROUTE 17 K	12553	MANIFEST
WEST POINT	S109781680	STEWART ARMY SUBPOST	STEWART AIRPORT ROUTE 17 K	12553	MANIFEST
NEWBURGH	S109782458	NEWBURGH PARK MOTORS INC	55-59 RTE 17K	12550	MANIFEST
NEWBURGH	S109784400	AUTOPARK BODY WORKS	61 RTE 17K	12550	MANIFEST
NEWBURGH	S109784544	TAILORLAND	21 RTE 17K	12550	MANIFEST
NEW WINDSOR	S109784932	FABRICARE CLEANERS	405 RTE 94	12550	MANIFEST
NEW WINDSOR	S109784933	FABRICARE CLNRS	405 RTE 94	12550	MANIFEST
NEW WINDSOR	S109785425	MOBIL OIL CORP	1 RTE 32 & RTE 94	12550	MANIFEST
NEW WINDSOR	S109785786	POLY WORKS INC	WINDSOR HWY	12553	MANIFEST
NEW WINDSOR	S109785787	POLYWORKS INC	WINDSOR HWY	12553	MANIFEST
NEW WINDSOR	S109786120	DAIRY MART, STORE #6666	173 WINDSOR HIGHWAY	00000	MANIFEST
NEWBURGH	S109787553	WAREHOUSE FURNITURE	10 RTE 17K	12550	MANIFEST
NEWBURGH	S109787860	GETTY REALTY CORP 58751	91 RTE 17K	12550	MANIFEST
NEWBURGH	S109787933	PLAZA MATERIAL CORP.	RTE 32 & RUSCITTI RD	12550	MANIFEST
NEWBURGH	S109826077	LOWES 1584	1239 RTE 300	12550	MANIFEST
NEWBURGH	S109826834	SHOP RITE	RTE 32		SPILLS
NEW WINDSOR	S110044285	PLAY IT AGAIN SPORTS	1013 RTE 94		SPILLS
NEWBURGH	S110047053	HOME DEPOT #1250	1220 ROUTE 300	12550	SPILLS,MANIFEST
NEWBURGH	S110306118	NYS DOT BIN 1026780	ROUTE 52	12550	MANIFEST
NEWBURGH	S110308045	CHADWICK LAKE PARK	ROUTE 300		SPILLS
NEWBURGH	S110609929	GALLAGHER TRUCK CENTER, INC.	ROUTE 32 SOUTH	12550	HIST UST
NEWBURGH	S110610558	17K CLEANERS	273 RTE 17K	12550	DRYCLEANERS
NEWBURGH	S110709131	NYS DOT BIN 1062701 & 1052702	I 84 OVER RTE 17K	12550	MANIFEST
NEW WINDSOR	S110751416	POLE MOUNT TRANSFORMER	3074 ROUTE 9W		SPILLS
NEWBURGH	S110752251	VILLA ITALIA PARKING LOT	RTE 32 AND RTE 300		SPILLS
NEWBURGH	S111010913	T/O NEWBURGH FIELD BEHIND BARN	RTE 32 / FAVINO DR		SPILLS
NEWBURGH	S112070219	TARGET CORPORATE STORE #2076	50 RTE 17K	12550	MANIFEST
NEW WINDSOR	U001842962	NEW WINDSOR WATER DEPARTMENT	43 49 ROUTE 9L1	12550	UST,HIST UST
NEW WINDSOR	U004045975	QUICK CHEK CORPORATION	170 WINDSOR HIGHWAY	12553	AST,UST
NEWBURGH	U004063116	HOLIDAY INN OF NEWBURGH/SYFUS LEAS	90 ROUTE 17K	12550	UST
NEW WINDSOR	U004063646	MOUNT SAINT JOSEPH	ROUTE 207 & 880 JACKSON AVE	12553	UST
NEWBURGH	U004151164	MIDDLE HOPE COLD STORAGE INC	5360 RTE 9W SOUTH	12550	UST
NEWBURGH	U004190698	QUICK CHEK CORPORATION	5258 ROUTE 9W	12550	UST

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: 06/07/2012	Source: EPA
Date Data Arrived at EDR: 07/05/2012	Telephone: N/A
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 10/11/2012
Number of Days to Update: 75	Next Scheduled EDR Contact: 01/21/2013
	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: 06/07/2012	Source: EPA
Date Data Arrived at EDR: 07/05/2012	Telephone: N/A
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 10/11/2012
Number of Days to Update: 75	Next Scheduled EDR Contact: 01/21/2013
	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: 06/07/2012	Source: EPA
Date Data Arrived at EDR: 07/05/2012	Telephone: N/A
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 10/11/2012
Number of Days to Update: 75	Next Scheduled EDR Contact: 01/21/2013
	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: 12/27/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 11/28/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 03/11/2013
	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: 12/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011	Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 10/09/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/21/2013
	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: 12/28/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 11/28/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 03/11/2013
	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: 08/19/2011
Date Data Arrived at EDR: 08/31/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 132

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/12/2012
Next Scheduled EDR Contact: 02/25/2013
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: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 11/29/2012
Next Scheduled EDR Contact: 01/14/2013
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: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 11/29/2012
Next Scheduled EDR Contact: 01/14/2013
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: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 11/29/2012
Next Scheduled EDR Contact: 01/14/2013
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: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 11/29/2012
Next Scheduled EDR Contact: 01/14/2013
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: 07/18/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/24/2012	Telephone: 703-603-0695
Date Made Active in Reports: 11/05/2012	Last EDR Contact: 11/05/2012
Number of Days to Update: 104	Next Scheduled EDR Contact: 12/24/2012
	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: 07/18/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/24/2012	Telephone: 703-603-0695
Date Made Active in Reports: 11/05/2012	Last EDR Contact: 11/05/2012
Number of Days to Update: 104	Next Scheduled EDR Contact: 12/24/2012
	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: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 11/15/2012
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/04/2013
	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: 04/02/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 04/03/2012	Telephone: 202-267-2180
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 10/02/2012
Number of Days to Update: 72	Next Scheduled EDR Contact: 01/14/2013
	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: 10/03/2012	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 10/04/2012	Telephone: 518-402-9622
Date Made Active in Reports: 11/09/2012	Last EDR Contact: 11/20/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 03/04/2013
	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: 05/01/2012	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/23/2012	Telephone: 518-402-9814
Date Made Active in Reports: 07/03/2012	Last EDR Contact: 08/24/2012
Number of Days to Update: 41	Next Scheduled EDR Contact: 12/03/2012
	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: 10/10/2012	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 10/11/2012	Telephone: 518-457-2051
Date Made Active in Reports: 11/09/2012	Last EDR Contact: 10/04/2012
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/21/2013
	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: 08/20/2012	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 08/23/2012	Telephone: 518-402-9549
Date Made Active in Reports: 10/05/2012	Last EDR Contact: 11/20/2012
Number of Days to Update: 43	Next Scheduled EDR Contact: 03/04/2013
	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 R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011	Source: EPA Region 4
Date Data Arrived at EDR: 12/15/2011	Telephone: 404-562-8677
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 26	Next Scheduled EDR Contact: 02/11/2013
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 07/26/2012
Number of Days to Update: 59	Next Scheduled EDR Contact: 02/11/2013
	Data Release Frequency: Varies

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: 04/12/2012	Source: EPA Region 1
Date Data Arrived at EDR: 05/09/2012	Telephone: 617-918-1313
Date Made Active in Reports: 07/10/2012	Last EDR Contact: 11/01/2012
Number of Days to Update: 62	Next Scheduled EDR Contact: 02/11/2013
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 08/17/2012	Source: EPA Region 7
Date Data Arrived at EDR: 08/28/2012	Telephone: 913-551-7003
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 02/11/2013
	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: 09/06/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/07/2012	Telephone: 415-972-3372
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 39	Next Scheduled EDR Contact: 02/11/2013
	Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 08/01/2012	Source: EPA Region 10
Date Data Arrived at EDR: 08/02/2012	Telephone: 206-553-2857
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 10/30/2012
Number of Days to Update: 75	Next Scheduled EDR Contact: 02/11/2013
	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: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6271
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 02/11/2013
	Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/02/2012
Date Data Arrived at EDR: 10/03/2012
Date Made Active in Reports: 11/09/2012
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-9543
Last EDR Contact: 11/20/2012
Next Scheduled EDR Contact: 03/04/2013
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: 10/02/2012
Date Data Arrived at EDR: 10/03/2012
Date Made Active in Reports: 11/08/2012
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 11/20/2012
Next Scheduled EDR Contact: 03/04/2013
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
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: 10/24/2005
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
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: Varies

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 10/02/2012
Date Data Arrived at EDR: 10/03/2012
Date Made Active in Reports: 11/08/2012
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 11/20/2012
Next Scheduled EDR Contact: 03/04/2013
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
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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/02/2012
Date Data Arrived at EDR: 10/03/2012
Date Made Active in Reports: 11/09/2012
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 11/20/2012
Next Scheduled EDR Contact: 03/04/2013
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: 10/02/2012
Date Data Arrived at EDR: 10/03/2012
Date Made Active in Reports: 11/09/2012
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 11/20/2012
Next Scheduled EDR Contact: 03/04/2013
Data Release Frequency: Quarterly

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: 04/12/2012
Date Data Arrived at EDR: 05/02/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 75

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/01/2012
Next Scheduled EDR Contact: 02/11/2013
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: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 02/11/2013
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: 08/02/2012
Date Data Arrived at EDR: 08/03/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 94

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: Varies

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: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/17/2012	Source: EPA Region 7
Date Data Arrived at EDR: 08/28/2012	Telephone: 913-551-7003
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 02/11/2013
	Data Release Frequency: Varies

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: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6137
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 02/11/2013
	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: 08/01/2012	Source: EPA Region 10
Date Data Arrived at EDR: 08/02/2012	Telephone: 206-553-2857
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 75	Next Scheduled EDR Contact: 02/11/2013
	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: 09/06/2012	Source: EPA Region 9
Date Data Arrived at EDR: 09/07/2012	Telephone: 415-972-3368
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 39	Next Scheduled EDR Contact: 02/11/2013
	Data Release Frequency: Quarterly

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: 10/15/2012
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/28/2013
	Data Release Frequency: Varies

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: 10/03/2012	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 10/04/2012	Telephone: 518-402-9553
Date Made Active in Reports: 11/09/2012	Last EDR Contact: 11/20/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 03/04/2013
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 10/03/2012

Date Data Arrived at EDR: 10/04/2012

Date Made Active in Reports: 11/09/2012

Number of Days to Update: 36

Source: Department of Environmental Conservation

Telephone: 518-402-9553

Last EDR Contact: 11/20/2012

Next Scheduled EDR Contact: 03/04/2013

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

Date Data Arrived at EDR: 12/23/2010

Date Made Active in Reports: 02/11/2011

Number of Days to Update: 50

Source: NYC Department of City Planning

Telephone: 212-720-3401

Last EDR Contact: 09/28/2012

Next Scheduled EDR Contact: 01/07/2013

Data Release Frequency: No Update Planned

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: 10/03/2012

Date Data Arrived at EDR: 10/04/2012

Date Made Active in Reports: 11/09/2012

Number of Days to Update: 36

Source: Department of Environmental Conservation

Telephone: 518-402-9711

Last EDR Contact: 11/20/2012

Next Scheduled EDR Contact: 03/04/2013

Data Release Frequency: Semi-Annually

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: 09/28/2012

Date Data Arrived at EDR: 10/02/2012

Date Made Active in Reports: 10/16/2012

Number of Days to Update: 14

Source: EPA, Region 1

Telephone: 617-918-1102

Last EDR Contact: 10/02/2012

Next Scheduled EDR Contact: 01/14/2013

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

Date Data Arrived at EDR: 04/22/2008

Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7

Telephone: 913-551-7365

Last EDR Contact: 04/20/2009

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/03/2012
Date Data Arrived at EDR: 10/04/2012
Date Made Active in Reports: 11/09/2012
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 11/20/2012
Next Scheduled EDR Contact: 03/04/2013
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: 10/03/2012
Date Data Arrived at EDR: 10/04/2012
Date Made Active in Reports: 11/09/2012
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 11/20/2012
Next Scheduled EDR Contact: 03/04/2013
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: 10/24/2012
Date Data Arrived at EDR: 10/26/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/24/2012
Next Scheduled EDR Contact: 01/07/2013
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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: 07/03/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: No Update Planned

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

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/26/2012
Next Scheduled EDR Contact: 02/04/2013
Data Release Frequency: Annually

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 10/10/2012
Date Data Arrived at EDR: 10/11/2012
Date Made Active in Reports: 11/09/2012
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 10/04/2012
Next Scheduled EDR Contact: 01/21/2013
Data Release Frequency: Semi-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: 11/05/2012
Next Scheduled EDR Contact: 02/18/2013
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.

Date of Government Version: 07/11/2012
Date Data Arrived at EDR: 09/12/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 54

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 12/03/2012
Next Scheduled EDR Contact: 03/18/2013
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: 10/03/2012
Date Data Arrived at EDR: 10/04/2012
Date Made Active in Reports: 11/09/2012
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 11/20/2012
Next Scheduled EDR Contact: 03/04/2013
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: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 capacities 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.

Date of Government Version: 02/16/2012
Date Data Arrived at EDR: 03/26/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/01/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: Varies

LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 08/08/2012
Date Data Arrived at EDR: 08/14/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 50

Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 11/12/2012
Next Scheduled EDR Contact: 02/25/2013
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: 04/01/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/02/2012
Next Scheduled EDR Contact: 01/14/2013
Data Release Frequency: Annually

SPIILLS: 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/20/2012
Date Data Arrived at EDR: 08/23/2012
Date Made Active in Reports: 10/05/2012
Number of Days to Update: 43

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 11/20/2012
Next Scheduled EDR Contact: 03/04/2013
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: 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.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 11/29/2012
Next Scheduled EDR Contact: 01/14/2013
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: 11/06/2012
Next Scheduled EDR Contact: 02/18/2013
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: 10/18/2012
Next Scheduled EDR Contact: 01/28/2013
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: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/10/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/01/2012	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 07/24/2012	Telephone: Varies
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 10/01/2012
Number of Days to Update: 56	Next Scheduled EDR Contact: 01/14/2013
	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: 02/27/2012	Source: EPA
Date Data Arrived at EDR: 03/14/2012	Telephone: 703-416-0223
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 09/12/2012
Number of Days to Update: 92	Next Scheduled EDR Contact: 12/24/2012
	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.

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 11/28/2012
Number of Days to Update: 146	Next Scheduled EDR Contact: 03/11/2013
	Data Release Frequency: Varies

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: 08/18/2011	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/08/2011	Telephone: 303-231-5959
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 09/04/2012
Number of Days to Update: 21	Next Scheduled EDR Contact: 12/17/2012
	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: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 09/01/2011	Telephone: 202-566-0250
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 11/28/2012
Number of Days to Update: 131	Next Scheduled EDR Contact: 03/11/2013
	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	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 06/29/2012
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/07/2013
	Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
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: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
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.

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: 11/01/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/20/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 10/19/2012
Number of Days to Update: 61	Next Scheduled EDR Contact: 01/28/2013
	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: 11/01/2010	Source: EPA
Date Data Arrived at EDR: 11/10/2010	Telephone: 202-566-0500
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 10/19/2012
Number of Days to Update: 98	Next Scheduled EDR Contact: 01/28/2013
	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: 06/21/2011	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/15/2011	Telephone: 301-415-7169
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 09/05/2012
Number of Days to Update: 60	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Quarterly

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: 10/02/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/02/2012	Telephone: 202-343-9775
Date Made Active in Reports: 11/05/2012	Last EDR Contact: 10/02/2012
Number of Days to Update: 34	Next Scheduled EDR Contact: 01/21/2013
	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: 10/23/2011	Source: EPA
Date Data Arrived at EDR: 12/13/2011	Telephone: (212) 637-3000
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 09/11/2012
Number of Days to Update: 79	Next Scheduled EDR Contact: 12/24/2012
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

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.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/30/2012
Next Scheduled EDR Contact: 03/11/2013
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: 09/07/2012
Date Data Arrived at EDR: 09/12/2012
Date Made Active in Reports: 10/04/2012
Number of Days to Update: 22

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 09/12/2012
Next Scheduled EDR Contact: 12/24/2012
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: 08/01/2012
Date Data Arrived at EDR: 08/09/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 55

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/07/2012
Next Scheduled EDR Contact: 02/18/2013
Data Release Frequency: Annually

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 06/20/2012
Date Data Arrived at EDR: 07/16/2012
Date Made Active in Reports: 09/06/2012
Number of Days to Update: 52

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 10/04/2012
Next Scheduled EDR Contact: 01/21/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/23/2012
Date Data Arrived at EDR: 10/24/2012
Date Made Active in Reports: 11/09/2012
Number of Days to Update: 16

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 10/15/2012
Next Scheduled EDR Contact: 01/28/2013
Data Release Frequency: No Update Planned

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 08/02/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 62

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 11/01/2012
Next Scheduled EDR Contact: 02/11/2013
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: 10/11/2012
Date Data Arrived at EDR: 11/01/2012
Date Made Active in Reports: 11/09/2012
Number of Days to Update: 8

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 10/29/2012
Next Scheduled EDR Contact: 01/07/2013
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: 10/18/2012
Next Scheduled EDR Contact: 01/28/2013
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: 10/22/2012
Next Scheduled EDR Contact: 02/04/2013
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/10/2012
Date Data Arrived at EDR: 10/11/2012
Date Made Active in Reports: 11/19/2012
Number of Days to Update: 39

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 10/04/2012
Next Scheduled EDR Contact: 01/21/2013
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 10/16/2012
Next Scheduled EDR Contact: 01/28/2013
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: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/14/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Varies

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: 10/31/2008
Date Data Arrived at EDR: 11/25/2008
Date Made Active in Reports: 12/11/2008
Number of Days to Update: 16

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 10/04/2012
Next Scheduled EDR Contact: 01/21/2013
Data Release Frequency: Varies

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 10/05/2012
Date Data Arrived at EDR: 10/11/2012
Date Made Active in Reports: 11/09/2012
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 10/04/2012
Next Scheduled EDR Contact: 01/21/2013
Data Release Frequency: Quarterly

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: 10/18/2012
Next Scheduled EDR Contact: 01/28/2013
Data Release Frequency: N/A

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/20/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 11/16/2012
Next Scheduled EDR Contact: 03/04/2013
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: 07/31/2012
Date Data Arrived at EDR: 08/13/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/12/2012
Next Scheduled EDR Contact: 02/25/2013
Data Release Frequency: Quarterly

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/01/2012
Date Data Arrived at EDR: 10/04/2012
Date Made Active in Reports: 11/05/2012
Number of Days to Update: 32

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/04/2012
Next Scheduled EDR Contact: 01/14/2013
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: 08/16/2012
Next Scheduled EDR Contact: 11/26/2012
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: 11/02/2012
Next Scheduled EDR Contact: 02/11/2013
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/11/2012
Date Data Arrived at EDR: 09/12/2012
Date Made Active in Reports: 10/04/2012
Number of Days to Update: 22

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 05/07/8062
Next Scheduled EDR Contact: 02/18/2013
Data Release Frequency: Quarterly

Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 09/11/2012
Date Data Arrived at EDR: 09/12/2012
Date Made Active in Reports: 10/04/2012
Number of Days to Update: 22

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 05/07/8062
Next Scheduled EDR Contact: 02/18/2013
Data Release Frequency: Quarterly

NASSAU COUNTY:

Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003
Date Data Arrived at EDR: 05/27/2003
Date Made Active in Reports: 06/09/2003
Number of Days to Update: 13

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 10/04/2012
Next Scheduled EDR Contact: 01/21/2013
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: 11/05/2012
Next Scheduled EDR Contact: 02/18/2013
Data Release Frequency: Varies

Registered Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003
Date Data Arrived at EDR: 05/27/2003
Date Made Active in Reports: 06/09/2003
Number of Days to Update: 13

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 10/04/2012
Next Scheduled EDR Contact: 01/21/2013
Data Release Frequency: No Update Planned

Storage Tank Database

A listing of underground storage tank sites located in Nassau County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/05/2012
Next Scheduled EDR Contact: 02/18/2013
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: 10/11/2012
Date Data Arrived at EDR: 10/12/2012
Date Made Active in Reports: 11/14/2012
Number of Days to Update: 33

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 09/10/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 10/11/2012
Date Data Arrived at EDR: 10/12/2012
Date Made Active in Reports: 11/14/2012
Number of Days to Update: 33

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 09/10/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006
Date Data Arrived at EDR: 01/11/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 27

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 11/05/2012
Next Scheduled EDR Contact: 02/18/2013
Data Release Frequency: Annually

Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006
Date Data Arrived at EDR: 01/11/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 27

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 11/05/2012
Next Scheduled EDR Contact: 02/18/2013
Data Release Frequency: Annually

WESTCHESTER COUNTY:

Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 08/16/2012
Date Data Arrived at EDR: 08/16/2012
Date Made Active in Reports: 10/04/2012
Number of Days to Update: 49

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 11/05/2012
Next Scheduled EDR Contact: 02/18/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 08/16/2012
Date Data Arrived at EDR: 08/16/2012
Date Made Active in Reports: 10/04/2012
Number of Days to Update: 49

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 11/05/2012
Next Scheduled EDR Contact: 02/18/2013
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: 08/20/2012
Date Data Arrived at EDR: 08/20/2012
Date Made Active in Reports: 09/20/2012
Number of Days to Update: 31

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/19/2012
Next Scheduled EDR Contact: 03/04/2013
Data Release Frequency: Annually

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: 10/16/2012
Next Scheduled EDR Contact: 01/28/2013
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 57

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/22/2012
Next Scheduled EDR Contact: 02/04/2013
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 39

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 08/09/2012
Date Data Arrived at EDR: 08/15/2012
Date Made Active in Reports: 09/13/2012
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 10/22/2012
Next Scheduled EDR Contact: 02/04/2013
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI 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: 09/27/2012

Number of Days to Update: 70

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 09/18/2012

Next Scheduled EDR Contact: 12/31/2012

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.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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.

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 and 2005 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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December 3, 2012

Regional Citizen Participation Specialist
NYS Department of Environmental Conservation
21 South Putt Corners Road
New Paltz, New York 12561-1696
(845) 255-3414 - fax

RE: Records Review Request for File No. 12H4229.24
PLEASE REFERENCE THIS # WHEN RESPONDING

Dear Sir/Madam:

Our firm is performing an Environmental Assessment of a real property located within the jurisdiction of NYSDEC Region 3. Under the Freedom of Information Law (FOIL), I am writing to request that a review be made of NYSDEC Region 3 department records, which are relevant to the purpose of this Environmental Assessment. Please forward this FOIL request to the following NYSDEC departments for review of department records, if available with regards to the subject site or facility(s) (referenced below).

- 1) Regulatory Services - permits and registrations (active and inactive).
- 2) Law Enforcement/Legal Affairs/Env. Enforcement - complaint/notice of violation files, legal proceedings.
- 3) Solid and Hazardous Waste - site files for active and inactive sites associated with the subject address.
- 4) Petroleum Bulk Storage - tank closure reports, registered facilities.
- 5) Air/Water Division - air and water quality issues/violations.
- 6) NYSDEC Site Inspection Reports associated with the subject address.
- 7) Spills Division - record of petroleum/chemical releases.

SITE:	Gull Harbor Marine
STREET ADDRESS:	2 & 4 Washington Street, 2 Front Street, 29 South Water Street
MUNICIPALITY:	City of Newburgh
COUNTY:	Orange
CURRENT OWNER(S):	Memorare Realty Holding Corp.
SBL Nos.:	31-5-13.2, 31-5-14, 37-4-2, 37-4-3

Please forward all written responses or documents to LCS, Inc., in attention of Stephanie LaPlaca, at the 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 (845) 406-0434 or jdaly@lenderconsulting.com. The information that you provide is greatly appreciated.

Sincerely,

Julie A. Daly
SVP
LCS, Inc.



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December 3, 2012

City of Newburgh Building Department/Code Compliance
Old Courthouse
123 Grand Street
Newburgh, New York 12550
FAX: (845) 569-0096

RE: Records Review Request for File No. 12H4229.24
PLEASE REFERENCE THIS # WHEN RESPONDING

To Whom It May Concern:

Our firm is performing an Environmental Audit of a real property located within the City of Newburgh. I am writing to request that a review be made of the City of Newburgh Building Inspector's Building Permits, and Property Violation records which are relevant to the purpose of this Environmental Audit. Kindly review any records relative to the following issues in an effort to answer the questions below.

- Are you aware of any violations, complaints or other records that would indicate recognized environmental conditions at the site?
- Are you aware of any industrial use or uses likely to lead to contamination of the subject property?
- When was the subject property connected to municipal sewer?
- What is the history of the subject structure and/or property?

Please review any additional records that may be relevant to the purpose of this Environmental Audit.

SITE:	Gull Harbor Marine
STREET ADDRESS:	2 & 4 Washington Street, 2 Front Street, 29 South Water Street
MUNICIPALITY:	City of Newburgh
COUNTY:	Orange
CURRENT OWNER(S):	Memorare Realty Holding Corp.
SBL No.:	31-5-13.2, 31-5-14, 37-4-2, 37-4-3

Please forward all written responses or documents to the attention of Stephanie LaPlaca at our Corporate Office (address above) or slaplaca@lenderconsulting.com. 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 jdaly@lenderconsulting.com or (845) 406-0434. The information that you provide is greatly appreciated.

Sincerely,

Julie A. Daly
SVP
LCS, Inc.



Property Report for:

2 Washington St, Newburgh (Town), NY 12550**3 Overview**

Location		Tax Assessment	
Property address	2 Washington St City Of Newburgh, NY	Roll year	2011
Section, Block, & Lot	37-4-3	Improvement market value	\$746,700
Parcel ID	5048	Land market value	\$455,000
Neighborhood		Full market value	\$1,201,700
Muni Code	331100	Property tax	42287.823
School district	Newburgh	Building	
Tax code	Non-Homestead	Square feet	14541
Neighborhood code	23	Year built	1960
Land		No of stories	2
Property class	Marinas		
Lot size	2.3		
Zoning code	W-1		

1 Ownership Summary

Assessment Roll [Memorare Realty](#)
Newburgh NY 12550
[Research this person](#)

[See more about 2 Washington St's ownership.](#)

The Department of State - Division of Corporations - has a search tool.
Search for [LLC owners](#).

1 Site & Land Description

Site Description		Utilites & Features	
Site number	1	Water supply	Comm/public
Property class	Marinas	Sewer type	Comm/public
Zoning code	W-1		
Neighborhood code	23		
Utilities	Gas & elec		

Land Description		Year built		1960	
Overall condition	Land number	Normal	Land type	Acres	
Site number					
Overall grade	0	C		2.3	
Overall desire	1	1	Primary	0	

2 Commercial & Industrial Buildings

Building number	Building section	Gross floor area	Year built	# of stories	Height per story
1	1	6441	1960	1	16
2	1	8100	1960	1	14

3 Building and Yard Improvements

Site number	Improvement number	Structure code	Year built	Square feet of improvement	
1	1	RP2	1960	0	
1	2	OH1	1960	0	
1	3	OH1	1960	0	
1	4	DK1	1960	45427	

4 Apartment Building Description

Apartment Details			Rent and Leasing	
Site number	1	Total rent	\$188,500	
Use number	1	Rent type code	1	
Use code	Marina	Value distribution	Not Listed	
Total rentable area	14541	Rent of 1 bedroom unit	Not Listed	
Total units	145	Rent of 2 bedroom unit	Not Listed	
Area of 1bedroom apts	Not Listed	Rent of 3 bedroom unit	Not Listed	
Area of 2bedroom apts	Not Listed	Begin lease date	Not Listed	
Area of 3bedroom apts	Not Listed	Length of lease	Not Listed	
# of 1bedroom apts	Not Listed	End of lease date	Not Listed	
# of 2bedroom apts	Not Listed			
# of 3bedroom apts	Not Listed			
Unit code	09			

2 Assessment History

Year	Property class	Market value	Assessment value	Total tax rate	Property tax
2011	Marinas	\$1,201,700	\$1,201,700	35.19%	\$42,287.82
2010	Marinas	\$1,299,100	\$1,299,100	30.88%	\$40,116.21

2009	Marinas	\$1,413,800	\$1,413,800	n/a	n/a

1 Neighbors

Address	Property class	Square feet	Sale date	Sale price
50-60 Washington St	Residential - Multi-Purpose/Multi-Structure	2,616	1/27/1999	\$230,000
90 Washington St	Three Family Year-Round Residence	2,277	12/7/1999	\$53,000
226 Washington St	Three Family Year-Round Residence	3,080	5/22/2007	\$300,000
234 Washington St	Other Storage, Warehouse and Distribution Facilities	3,300	3/14/2012	\$37,000
View all 20 records				

Disclaimer

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All data comes from government sources. No attempt has been made to validate it. No attempt has been made to validate the accuracy of the programming of this web site. Do not rely on this report to support investment decisions. The only authoritative source for the information in this report is the government agencies from which the data was acquired.



Property Report for:

4 Washington St, Newburgh (Town), NY 12550

3 Overview

Location		Tax Assessment	
Property address	4 Washington St City Of Newburgh, NY	Roll year	2011
Section, Block, & Lot	37-4-2	Improvement market value	\$132,900
Parcel ID	5047	Land market value	\$121,100
Neighborhood		Full market value	\$254,000
Muni Code	331100	Property tax	8938.26
School district	Newburgh		
Tax code	Non-Homestead		
Neighborhood code	23		
Land			
Property class	Commercial Vacant with minor improvements		
Lot size	1.6		
Zoning code	W-1		

1 Ownership Summary

Assessment Roll [Memorare Realty Holding](#)
 Newburgh NY 125504450

[Research this person](#)

[See more about 4 Washington St's ownership.](#)

The Department of State - Division of Corporations - has a search tool.
 Search for [LLC owners](#).

1 Sales History

1 Site & Land Description

Site Description	Utilites & Features

Land Description		1	Water supply		Comm/public	
Property class	Commercial Vacant with minor improvements		Sewer type	Land type	Acres	Comm/public
Site number	Land number					
Zoning code	0	W-1			1.6	
Neighborhood code		23		Primary	0	
Utilities	1	Gas & elec				
Overall condition		Normal				

2 Building and Yard Improvements

General Description		Improvement Description	
Site number	1	Overall condition	3
Improvement number	1	Grade	C
Structure code	LP4	measurement code	3
Year built	1998	Quantity	1
Square feet of improvement	55000		
Improvement Value			
New improvement replacement cost less depreciation	95788		
New improvement replacement cost	171050		
Record type	C		
Sale parcel indicator	P		

2 Assessment History

Year	Property class	Market value	Assessment value	Total tax rate	Property tax
2011	Commercial Vacant with Minor Improvements	\$254,000	\$254,000	35.19‰	\$8,938.26
2010	Commercial Vacant with Minor Improvements	\$254,000	\$254,000	30.88‰	\$7,843.52
2009	Commercial Vacant with Minor Improvements	\$263,600	\$263,600	n/a	n/a

1 Neighbors

Address	Property class	Square feet	Sale date	Sale price
50-60 Washington St	Residential - Multi-Purpose/Multi-Structure	2,616	1/27/1999	\$230,000
86 Washington St	Apartments	2,760	7/19/2004	\$310,000
90 Washington St	Three Family Year-Round Residence	2,277	12/7/1999	\$53,000
92 Washington St	Downtown Row Type (Detached)	4,925	10/24/2002	\$150,000
View all 20 records				

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Property Report for:

2 Front St, Newburgh (Town), NY 12550

3 Overview

Location		Tax Assessment	
Property address	2 Front St City Of Newburgh, NY	Roll year	2011
Section, Block, & Lot	31-5-14	Improvement market value	\$789,100
Parcel ID	4564	Land market value	\$393,900
Neighborhood		Full market value	\$1,183,000
Muni Code	331100	Property tax	41629.77
School district	Newburgh	Building	
Tax code	Non-Homestead	Square feet	8367
Neighborhood code	23	Year built	1920
Land		No of stories	2
Property class	Marinas		
Lot size	2.7		
Zoning code	W-1		

1 Ownership Summary

Assessment Roll [Memorare Realty](#)
Newburgh NY 12550
[Research this person](#)

[See more about 2 Front St's ownership.](#)

The Department of State - Division of Corporations - has a search tool.
Search for [LLC owners](#).

1 Site & Land Description

Site Description		Utilites & Features	
Site number	1	Water supply	Comm/public
Property class	Marinas	Sewer type	Comm/public
Zoning code	W-1		
Neighborhood code	23		
Utilities	Gas & elec		

Land description	Year built	1960		
Overall condition	Land number	Fair	Land type	Acres
Site number				
Overall grade	0	C		2.7
Overall desire	1	4	Primary	0

2 Commercial & Industrial Buildings

Building number	Building section	Gross floor area	Year built	# of stories	Height per story
1	1	1767	1920	1	16
2	1	6600	1920	1	14
1	2	5214	1920	1	16
2	2	1550	1920	1	14

3 Building and Yard Improvements

Site number	Improvement number	Structure code	Year built	Square feet of improvement
1	1	RP4	1920	96
1	2	LP3	1920	504
1	3	LP3	2004	1200
1	4	LP3	2004	635
1	5	DK1	2004	0
1	6	DK2	1980	1200
1	7	RP4	2004	0

4 Apartment Building Description

Site number	Use number	Use code	Total rentable area	Total units
1	1	Row storage	5214	N/A
1	2	Walk-up off	883	N/A
1	3	Row retail	884	N/A
1	4	Row storage	6600	N/A
1	5	Marina	1550	50

2 Assessment History

Year	Property class	Market value	Assessment value	Total tax rate	Property tax
2011	Marinas	\$1,183,000	\$1,183,000	35.19%	\$41,629.77
2010	Marinas	\$1,193,700	\$1,193,700	30.88%	\$36,861.46
2009	Marinas	\$1,380,200	\$1,380,200	n/a	n/a

1 Neighbors

Address	Property class	Square feet	Sale date	Sale price
4 Front St	Parking Lot	n/a	2/28/2003	\$32,286
24 Front St	Parking Lot	n/a	12/31/2009	\$3,000,000
26 Front St	Restaurants	24,784	12/31/2009	\$3,000,000
40-50 Front St	Restaurants	17,148	9/25/2009	\$3,260,000

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**OWNERSHIP INFORMATION**

MEMORARE REALTY HOLDING CORP CORP
29 S WATER ST
NEWBURGH NY 00000-0000

PARCEL NO: 31-5-13.2

Mail: 12550-0000

PHONE NUMBER:

COUNTY: ORANGE
PROPERTY CLASS: 438 - PARKING LOT

CENSUS TRACT:
SWIS_SBL: 33110003100000050132000000

SALE DATE	PRICE	DEED DATE	LIBRE	PAGE	ARMS LENGTH	SELLER	BUYER	PERS. PROP	# PARCELS
12/29/1994	\$ 235,000	01/04/1995	4161	31	N	CONSOLIDATED RAIL CORP	MEMORARE REALTY HOLDING CORP	0	0

Note: Since the sale is part of a parcel, the owner's name is not updated.

STRUCTURAL INFORMATION

Overall Eff. Yr Built 0
Overall Grade
Overall Condition
Construction Type

LOT INFORMATION

Lot Size Dim.: 0.00x0.00
Land SQFT 135,036
Lot Size Acres 3.10
Zoning W-1
Nbhd Code 23
School District 331100 - NEWBURGH
Desirability TYPICAL
Water Front N
Sewer COMMERCIAL/PUBLIC
Water COMMERCIAL/PUBLIC
Utilities GAS/ELECTRIC
Nbhd. Rating UNKNOWN
Nbhd. Type UNKNOWN
Res. Sites 0
Comm. Sites 1
Swis Code 331100

TAX INFORMATION

SBL(Tax ID) #: 31-5-13.2
Assessed Value \$ 715,300
Land Assesment \$ 264,900
School Tax \$ 14,735
County/Town Tax \$ 2,210
City/Village Tax \$ 11,330
Total Tax \$ 28,275
Full Tax Value \$ 715,300
Equalization Rate 1.00
Prior Tax ID# 31-5-13
Full Land Value \$ 264,900

*The calculated tax amounts are not exact. No special district tax amounts or exemptions have been included. All numbers are estimated based on town values. Taxes should be verified directly from the local tax collector.

Updated:11/07/2012 7:24 pm

BUILDING USAGE**BUILDING BREAKDOWN**

# IDENT.	BOECKH	YR.		GROSS	STORY		BSMT.	BSMT.					
BLDS.	MODEL	BUILT	QUALITY	CONDITION	PERIMETER	SQ.FT.	STORIES	HEIGHT	AC%	SPRINKLER%	ALARM%	TYPE	SQ.FT.

IMPROVEMENTS :

(0) PAVNG-ASPHLT, BUILT 2004, 134000.00 SQFT, CONDITION NORMAL
 (1) FENCE-ORN IR, BUILT 2004, 0 SQFT, CONDITION NORMAL

Note: Display indicates first residential site and up to four improvements.

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**OWNERSHIP INFORMATION**

MEMORARE REALTY HOLDING CORP
2 FRONT ST
NEWBURGH NY 00000-0000

PARCEL NO: 31-5-14

Mail:
 12550-0000

PHONE NUMBER:

COUNTY: ORANGE
PROPERTY CLASS: 570 - MARINAS

CENSUS TRACT:
SWIS_SBL: 33110003100000050140000000

SALE DATE	PRICE	DEED DATE	LIBRE	PAGE	ARMS LENGTH	SELLER	BUYER	PERS. PROP	# PARCELS

No sale history in database for this parcel.

STRUCTURAL INFORMATION

Overall Eff. Yr Built 1960
Overall Grade
Overall Condition AVERAGE
Construction Type

TAX INFORMATION

SBL(Tax ID)#: 31-5-14
Assessed Value \$ 1,183,000
Land Assesment \$ 393,900
School Tax \$ 24,370
County/Town Tax \$ 3,655
City/Village Tax \$ 18,739
Total Tax \$ 46,764
Full Tax Value \$ 1,183,000
Equalization Rate 1.00
Prior Tax ID# 31.-5-14
Full Land Value \$ 393,900

LOT INFORMATION

Lot Size Dim.: 0.00x0.00
Land SQFT 119,790
Lot Size Acres 2.70
Zoning W-1
Nbhd Code 23
School District 331100 - NEWBURGH
Desirability SUPERIOR
Water Front N
Sewer COMMERCIAL/PUBLIC
Water COMMERCIAL/PUBLIC
Utilities GAS/ELECTRIC
Nbhd. Rating UNKNOWN
Nbhd. Type UNKNOWN
Res. Sites 0
Comm. Sites 1
Swis Code 331100

*The calculated tax amounts are not exact. No special district tax amounts or exemptions have been included. All numbers are estimated based on town values. Taxes should be verified directly from the local tax collector.

Updated:11/07/2012 7:24 pm

BUILDING USAGE

ROW STORAGE | TOTAL RENT SQ. FT.: 5214 | UNIT TYPE: | UNITS: 0
 WALK-UP OFF | TOTAL RENT SQ. FT.: 883 | UNIT TYPE: | UNITS: 0
 ROW RETAIL | TOTAL RENT SQ. FT.: 884 | UNIT TYPE: | UNITS: 0
 ROW STORAGE | TOTAL RENT SQ. FT.: 6600 | UNIT TYPE: | UNITS: 0
 MARINA | TOTAL RENT SQ. FT.: 1550 | UNIT TYPE: SLIPS | UNITS: 50

BUILDING BREAKDOWN

#	IDENT.	BOECKH	YR.			GROSS	STORY					BSMT.	BSMT.
	BLDS.	MODEL	BUILT	QUALITY	CONDITION	PERIMETER	SQ.FT.	STORIES	HEIGHT	AC %	SPRINKLER%	ALARM%	SQ.FT.
1		1 STY STORE	1,920	AVERAGE	NORMAL	176	1,767	1	16	0	0	100	UNKNOWN 0
1		1S WAREHOUSE	1,920	AVERAGE	FAIR	314	6,600	1	14	0	0	0	UNKNOWN 0
1		1S WAREHOUSE	1,920		FAIR	234	5,214	1	16	0	0	0	UNKNOWN 0
1		UTILITY BLDG	1,920		NORMAL	184	1,550	1	14	0	0	0	UNKNOWN 0

IMPROVEMENTS :

(2) PORCH-ENCLSD, BUILT 1920, 96.00 SQFT, CONDITION GOOD
 (1) PATIO-CONCR, BUILT 1920, 504.00 SQFT, CONDITION GOOD
 (1) PATIO-CONCR, BUILT 2004, 1200.00 SQFT, CONDITION GOOD
 (1) PATIO-CONCR, BUILT 2004, 635.00 SQFT, CONDITION GOOD

- (0) STAKE DOCK, BUILT 2004, 0 SQFT, CONDITION NORMAL
- (1) CRIB DOCK, BUILT 1980, 1200.00 SQFT, CONDITION NORMAL
- (1) PORCH-ENCLSD, BUILT 2004, 0 SQFT, CONDITION NORMAL

Note: Display indicates first residential site and up to four improvements.

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**OWNERSHIP INFORMATION**

MEMORARE REALTY HOLDING CORP
4 WASHINGTON ST
NEWBURGH NY 00000-0000

PARCEL NO: 37-4-2

Mail: 12550-4450

PHONE NUMBER:**COUNTY:** ORANGE**CENSUS TRACT:**

PROPERTY CLASS: 331 - COMMERCIAL VACANT WITH
 MINOR IMPROVEMENTS

SWIS_SBL: 33110003700000040020000000

SALE DATE	PRICE	DEED DATE	LIBRE	PAGE	ARMS LENGTH	SELLER	BUYER	PERS. PROP	# PARCELS

No sale history in database for this parcel.

STRUCTURAL INFORMATION

Overall Eff. Yr Built 0
Overall Grade
Overall Condition
Construction Type

LOT INFORMATION

Lot Size Dim.: 0.00x0.00
Land SQFT 69,696
Lot Size Acres 1.60
Zoning W-1
Nbhd Code 23
School District 331100 - NEWBURGH
Desirability TYPICAL
Water Front N
Sewer COMMERCIAL/PUBLIC
Water COMMERCIAL/PUBLIC
Utilities GAS/ELECTRIC
Nbhd. Rating UNKNOWN
Nbhd. Type UNKNOWN
Res. Sites 0
Comm. Sites 1
Swis Code 331100

TAX INFORMATION

SBL(Tax ID) #: 37-4-2
Assessed Value \$ 254,000
Land Assesment \$ 121,100
School Tax \$ 5,232
County / Town Tax \$ 785
City / Village Tax \$ 4,023
Total Tax \$ 10,040
Full Tax Value \$ 254,000
Equalization Rate 1.00
Prior Tax ID# 37.-4-2
Full Land Value \$ 121,100

*The calculated tax amounts are not exact. No special district tax amounts or exemptions have been included. All numbers are estimated based on town values. Taxes should be verified directly from the local tax collector.

Updated:11/07/2012 7:24 pm

BUILDING USAGE**BUILDING BREAKDOWN**

# IDENT.	BOECKH	YR.		GROSS	STORY		BSMT.	BSMT.					
BLDS.	MODEL	BUILT	QUALITY	CONDITION	PERIMETER	SQ.FT.	STORIES	HEIGHT	AC%	SPRINKLER%	ALARM%	TYPE	SQ.FT.

IMPROVEMENTS :

(1) PAVNG-ASPHLT, BUILT 1998, 55000.00 SQFT, CONDITION NORMAL

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**OWNERSHIP INFORMATION**

MEMORARE REALTY HOLDING CORP
2 WASHINGTON ST
NEWBURGH NY 12550-5648

PARCEL NO: 37-4-3

Mail: 12550-0000

PHONE NUMBER:

COUNTY: ORANGE
PROPERTY CLASS: 570 - MARINAS

CENSUS TRACT: 0005.01
SWIS_SBL: 33110003700000040030000000

SALE DATE	PRICE	DEED DATE	LIBRE	PAGE	ARMS LENGTH	SELLER	BUYER	PERS. PROP	# PARCELS
05/17/1992	\$ 0	05/22/1992	3606	45	N	UNKNOWN	UNKNOWN	0	1

STRUCTURAL INFORMATION

Overall Eff. Yr Built 1960
Overall Grade
Overall Condition AVERAGE
Construction Type

LOT INFORMATION

Lot Size Dim.: 0.00x0.00
Land SQFT 47,916
Lot Size Acres 2.30
Zoning W-1
Nbhd Code 23
School District 331100 - NEWBURGH
Desirability SUPERIOR
Water Front N
Sewer COMMERCIAL/PUBLIC
Water COMMERCIAL/PUBLIC
Utilities GAS/ELECTRIC
Nbhd. Rating UNKNOWN
Nbhd. Type UNKNOWN
Res. Sites 0
Comm. Sites 1
Swis Code 331100

TAX INFORMATION

SBL(Tax ID) #: 37-4-3
Assessed Value \$ 1,201,700
Land Assesment \$ 455,000
School Tax \$ 24,755
County/Town Tax \$ 3,713
City/Village Tax \$ 19,035
Total Tax \$ 47,503
Full Tax Value \$ 1,201,700
Equalization Rate 1.00
Prior Tax ID# 37-4-3.-2
Full Land Value \$ 455,000

*The calculated tax amounts are not exact. No special district tax amounts or exemptions have been included. All numbers are estimated based on town values. Taxes should be verified directly from the local tax collector.

Updated:11/07/2012 7:24 pm

BUILDING USAGE

MARINA | TOTAL RENT SQ. FT.: 14541 | UNIT TYPE: SLIPS | UNITS: 145

BUILDING BREAKDOWN

#													
IDENT.	BOECKH	YR.	QUALITY	CONDITION	PERIMETER	GROSS	STORY					BSMT.	BSMT.
BLDS.	MODEL	BUILT				SQ.FT.	STORIES	HEIGHT	AC%	SPRINKLER%	ALARM%	TYPE	SQ.FT.
1	1S WAREHOUSE	1,960	AVERAGE	NORMAL	340	6,441	1	16	0	0	0	UNKNOWN	0
1	1S WAREHOUSE	1,960	AVERAGE	NORMAL	424	8,100	1	14	0	0	0	UNKNOWN	0

IMPROVEMENTS :

- (1) PORCH-COVERD, BUILT 1960, 0 SQFT, CONDITION NORMAL
- (2) OVRHDOOR-COM, BUILT 1960, 0 SQFT, CONDITION NORMAL
- (1) OVRHDOOR-COM, BUILT 1960, 0 SQFT, CONDITION NORMAL
- (1) STAKE DOCK, BUILT 1960, 45427.00 SQFT, CONDITION NORMAL

Note: Display indicates first residential site and up to four improvements.

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Property Description Report For: 29 S Water St, Municipality of City of Newburgh

No Photo Available

		Status:	Active
		Roll Section:	Taxable
		Swis:	331100
		Tax Map ID #:	31-5-13.2
		Property Class:	438 - Parking lot
		Site:	COM 1
		In Ag. District:	No (23.8433)
		Site Property Class:	438 - Parking lot
		Zoning Code:	W-1
		Neighborhood Code:	00023
		School District:	Newburg
		Total Assessment:	2012 - \$715,300
Total Acreage / Size:	3.10	Legal Property Desc:	
Land Assessment:	2012 - \$264,900	Deed Page:	31
Full Market Value:	2012 - \$715,300	Grid North:	971840
Equalization Rate:	----		
Deed Book:	4161		
Grid East:	627404		

Owners

Memorare Realty Holding Corp	Corp
P.O. Box 3231	P.O. Box 3231
Newburgh NY 12550	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
Pavng-asphlt	134,000 sq ft	Average	Normal	2004
Fence-orn ir	435 × 6	Average	Normal	2004



Property Description Report For: 2 Front St, Municipality of City of Newburgh

No Photo Available

		Status:	Active
		Roll Section:	Taxable
		Swis:	331100
		Tax Map ID #:	31-5-14
		Property Class:	570 - Marina
		Site:	COM 1
		In Ag. District:	No (39.7900)
		Site Property Class:	570 - Marina
		Zoning Code:	W-1
		Neighborhood Code:	00023
		School District:	Newburg
		Total Assessment:	2012 - \$1,183,000
Total Acreage / Size:	2.70	Legal Property Desc:	Warehouse Area
Land Assessment:	2012 - \$393,900	Deed Page:	131
Full Market Value:	2012 - \$1,183,000	Grid North:	971755
Equalization Rate:	----		
Deed Book:	2473		
Grid East:	627517		

Owners

Memorare Realty	Holding Corp
P.O. Box 3231	P.O. Box 3231
Newburgh NY 12550	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:	1960	Overall Condition:	Fair
Overall Grade:	Average	Overall Desirability:	4

Buildings

AC %	Sprinkler %	Alarm %	Elevators	Basement Type	Year Built	Condition	Quality	Gross Floor Area (sqft)	Stories
0	0	100	0	0	1960	Normal	Average	1767	1.00
0	0	0	0	0	1960	Fair	Average	6600	1.00

Site Uses

Use	Rentable Area (sqft)	Total Units
Row storage	5,214	0
Walk-up off	883	0
Row retail	884	0
Row storage	6,600	0
Marina	1,550	50

Improvements

Structure	Size	Grade	Condition	Year
Porch-enclsd	96 sq ft	Good	Good	1920
Patio-concr	504 sq ft	Average	Good	1920
Patio-concr	1,200 sq ft	Average	Good	2004
Patio-concr	635 sq ft	Average	Good	2004
Porch-enclsd	8 x 10	Average	Normal	2004



Property Description Report For: 4 Washington St, Municipality of City of Newburgh

No Photo Available

		Status:	Active
		Roll Section:	Taxable
		Swis:	331100
		Tax Map ID #:	37-4-2
		Property Class:	331 - Com vac w/imp
		Site:	COM 1
		In Ag. District:	No (1.0000)
		Site Property Class:	331 - Com vac w/imp
		Zoning Code:	W-1
		Neighborhood Code:	00023
		School District:	Newburg
		Total Assessment:	2012 - \$254,000
Total Acreage / Size:	1.60	Legal Property Desc:	fka S Water
Land Assessment:	2012 - \$121,100	Deed Page:	31
Full Market Value:	2012 - \$254,000	Grid North:	971331
Equalization Rate:	----		
Deed Book:	4161		
Grid East:	627240		

Owners

Memorare Realty Holding Corp	Corp
P.O. Box 3231	P.O. Box 3231
Newburgh NY 12550-4450	Newburgh NY 12550-4450

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
Pavng-asphlt	55,000 sq ft	Average	Normal	1998



Property Description Report For: 2 Washington St, Municipality of City of Newburgh

No Photo Available

		Status:	Active
		Roll Section:	Taxable
		Swis:	331100
		Tax Map ID #:	37-4-3
		Property Class:	570 - Marina
		Site:	COM 1
		In Ag. District:	No (43.3033)
		Site Property Class:	570 - Marina
		Zoning Code:	W-1
		Neighborhood Code:	00023
		School District:	Newburg
		Total Assessment:	2012 - \$1,201,700
Total Acreage / Size:	2.30	Legal Property Desc:	
Land Assessment:	2012 - \$455,000	Deed Page:	131
Full Market Value:	2012 - \$1,201,700	Grid North:	971318
Equalization Rate:	----		
Deed Book:	2473		
Grid East:	627403		

Owners

Memorare Realty	Holding Corp
P.O. Box 3231	P.O. Box 3231
Newburgh NY 12550	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:	Normal
Overall Grade:	Average	Overall Desirability:	1

Buildings

AC%	Sprinkler%	Alarm%	Elevators	Basement Type	Year Built	Condition	Quality	Gross Floor Area (sqft)	Stories
0	0	0	0	0	1960	Normal	Average	6441	1.00
0	0	0	0	0	1960	Normal	Average	8100	1.00

Site Uses

Use	Rentable Area (sqft)	Total Units
Marina	14,541	145

Improvements

Structure	Size	Grade	Condition	Year
Porch-covered	3 × 57	Average	Normal	1960
Ovrhdoor-com	10 × 10	Average	Normal	1960
Ovrhdoor-com	12 × 14	Average	Normal	1960
Stake dock	45,427 sq ft	Average	Normal	1960

SUBJECT PROPERTY BOUNDARIES ARE APPROXIMATE.

3

MARCH 1884
NEWBURGH
N.Y.

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SUBJECT
PROPERTY

6. WATER

W. WRIGHT'S STEAM ENGINE WORKS.

Machining Rm. 1st
Tool Room 2nd
Foundry
Blacksmith Shop
Coal, Wood, Iron & Sand Shed
Storage of Patterns
Carpenter Shop
Pattern Shop

COLDEN

WASHINGTON

GRAND

WASHINGTON'S
GROUNDS OF
HEADQUARTERS.

LIBERTY ST.

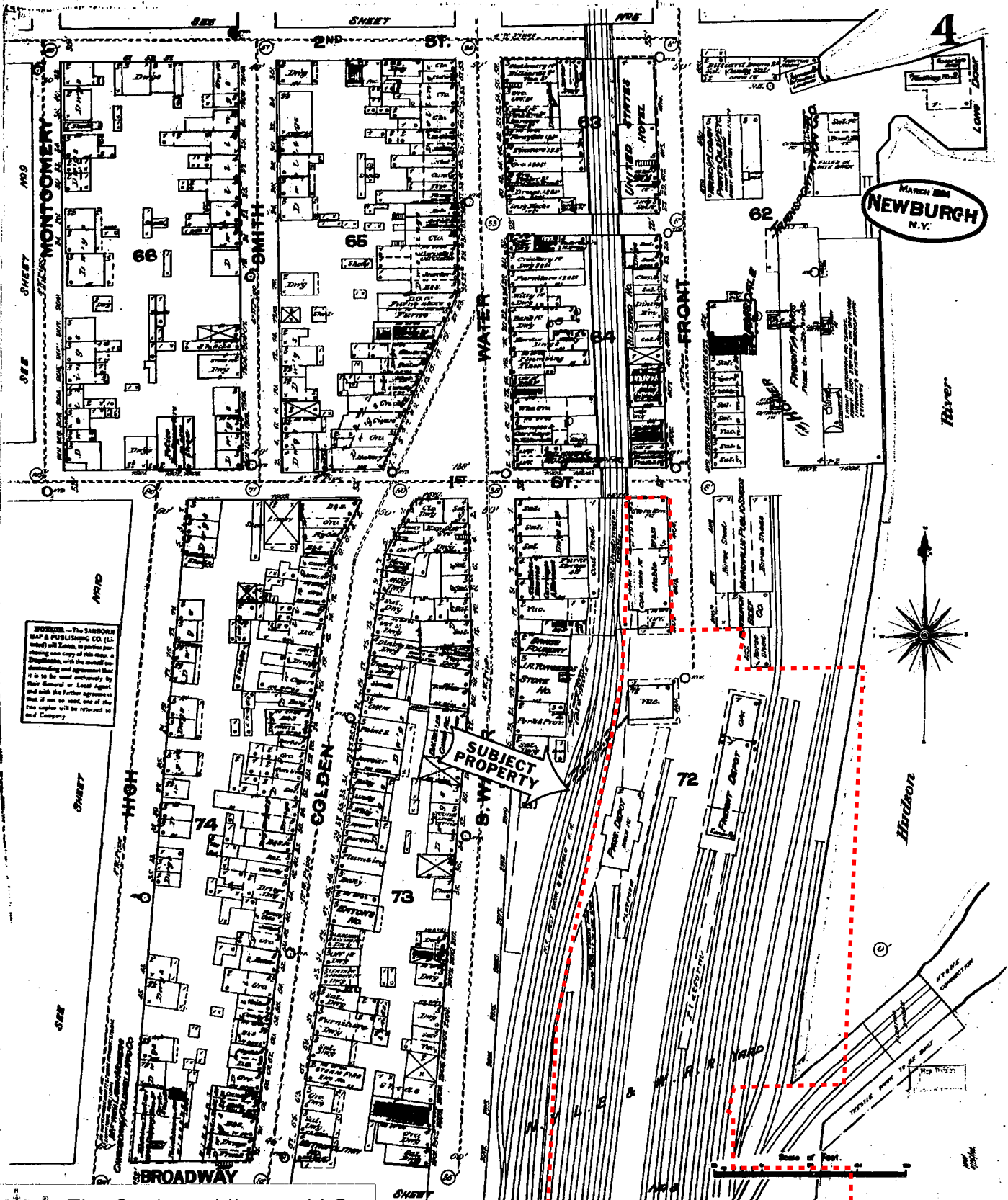
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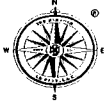
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3
NEWBURGH N.Y.

E. G. STEVENS & CO.

LUMBER YARD.

SUBJECT PROPERTY

NEW S. WATER

S. GOLDEN (WASHINGTON ST.)

Grounds of

WASHINGTON'S HEADQUARTERS.

LA FAYETTE

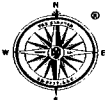
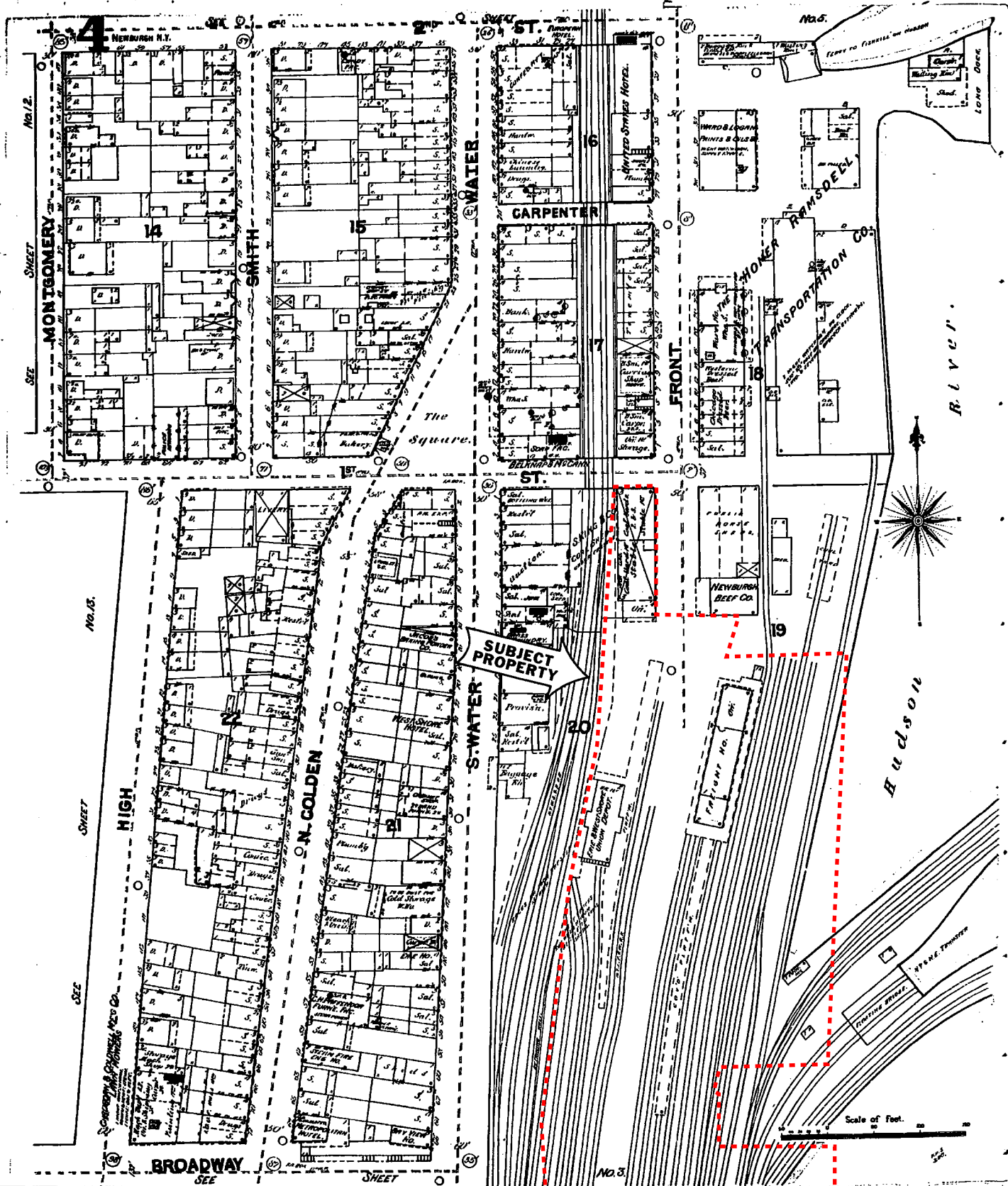
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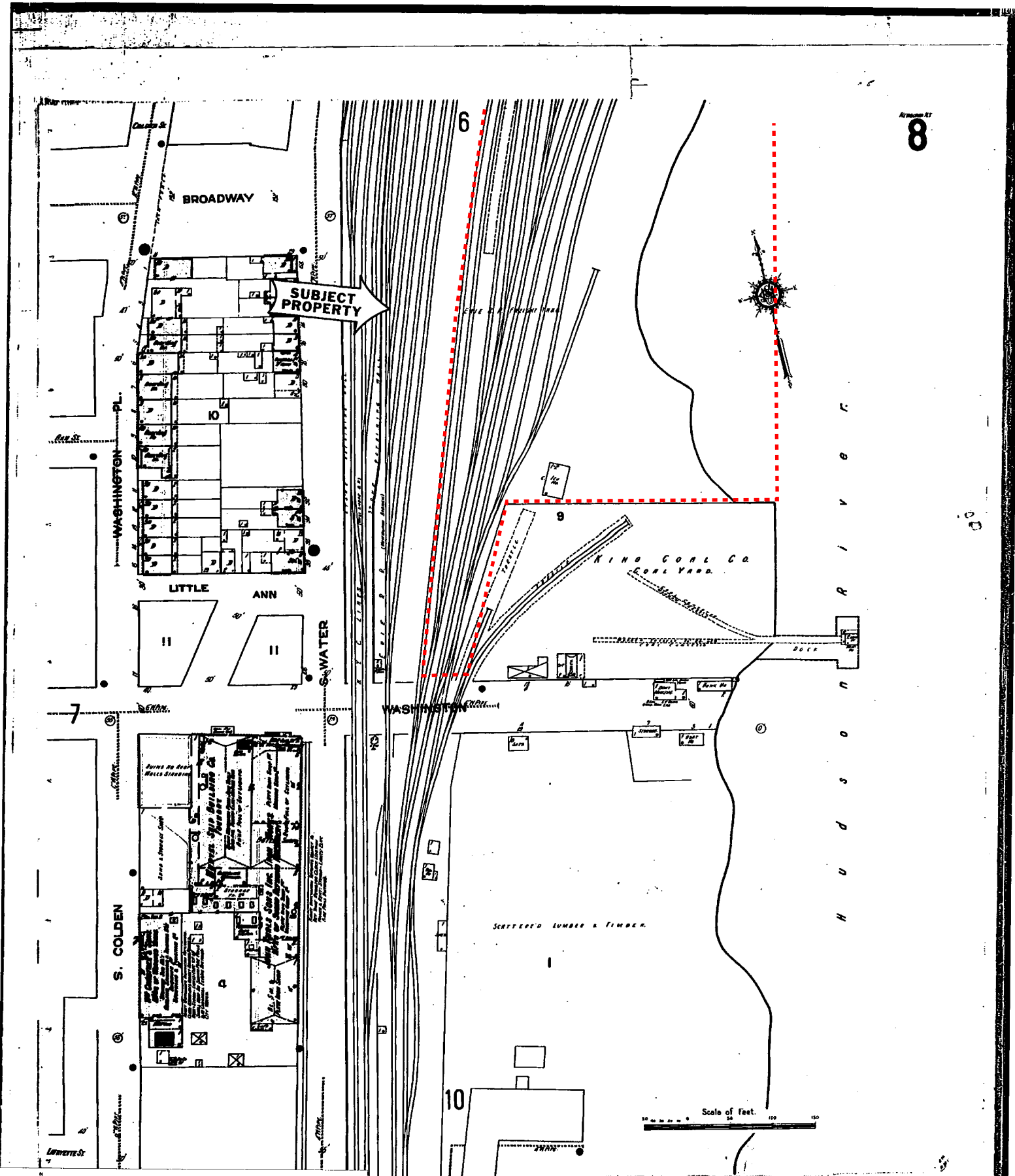
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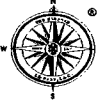
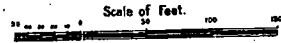
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6



REINOLD HALL CO.
MANUFACTURERS OF STEEL AND IRON
AND BRASS - FOUNDRY AND
MACHINE WORK - 100 S. WATER ST.
AND THE BRIDGE - 100 S. WATER ST.
AND THE BRIDGE - 100 S. WATER ST.



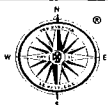
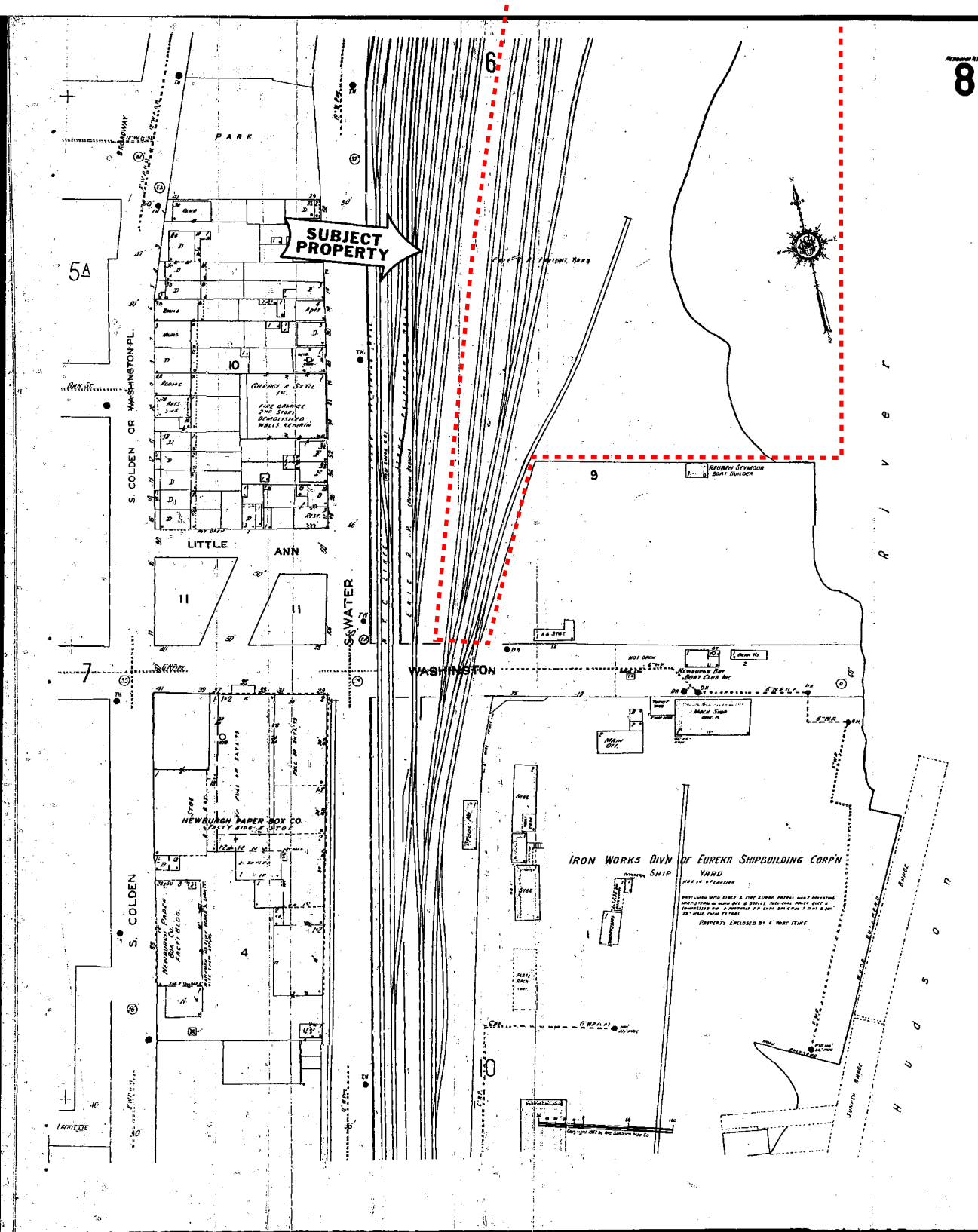
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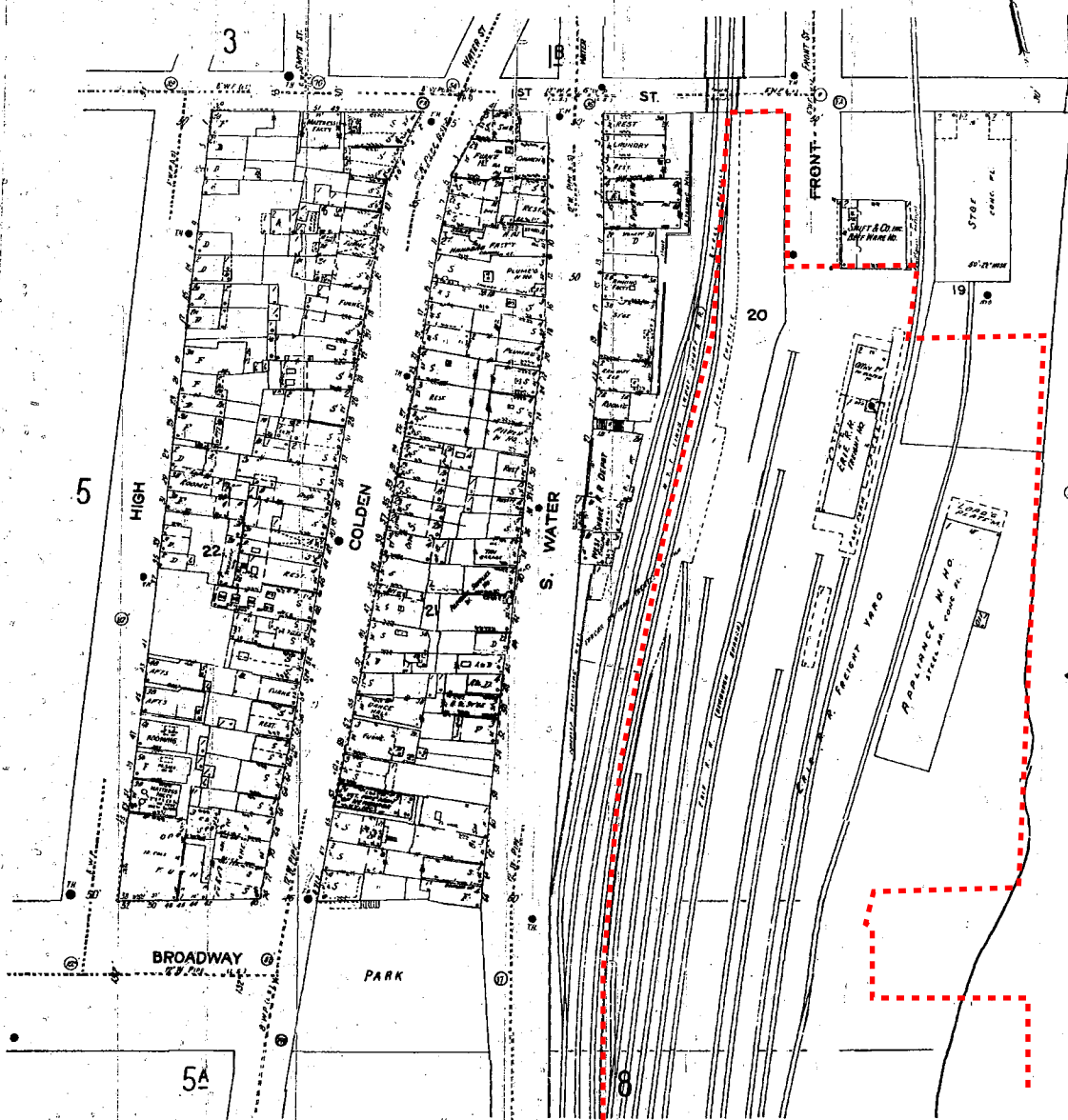
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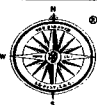
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SUBJECT PROPERTY



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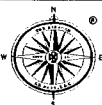
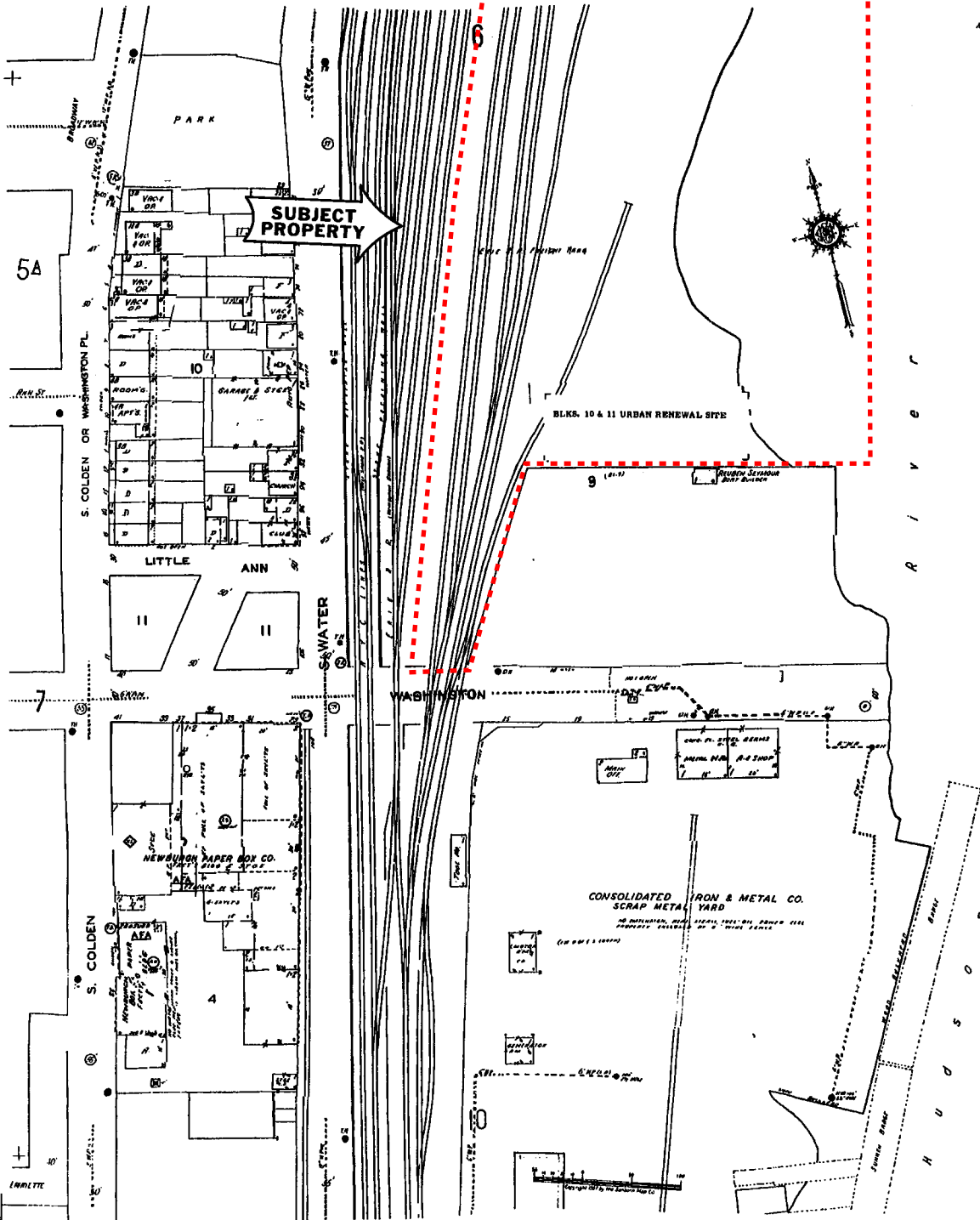
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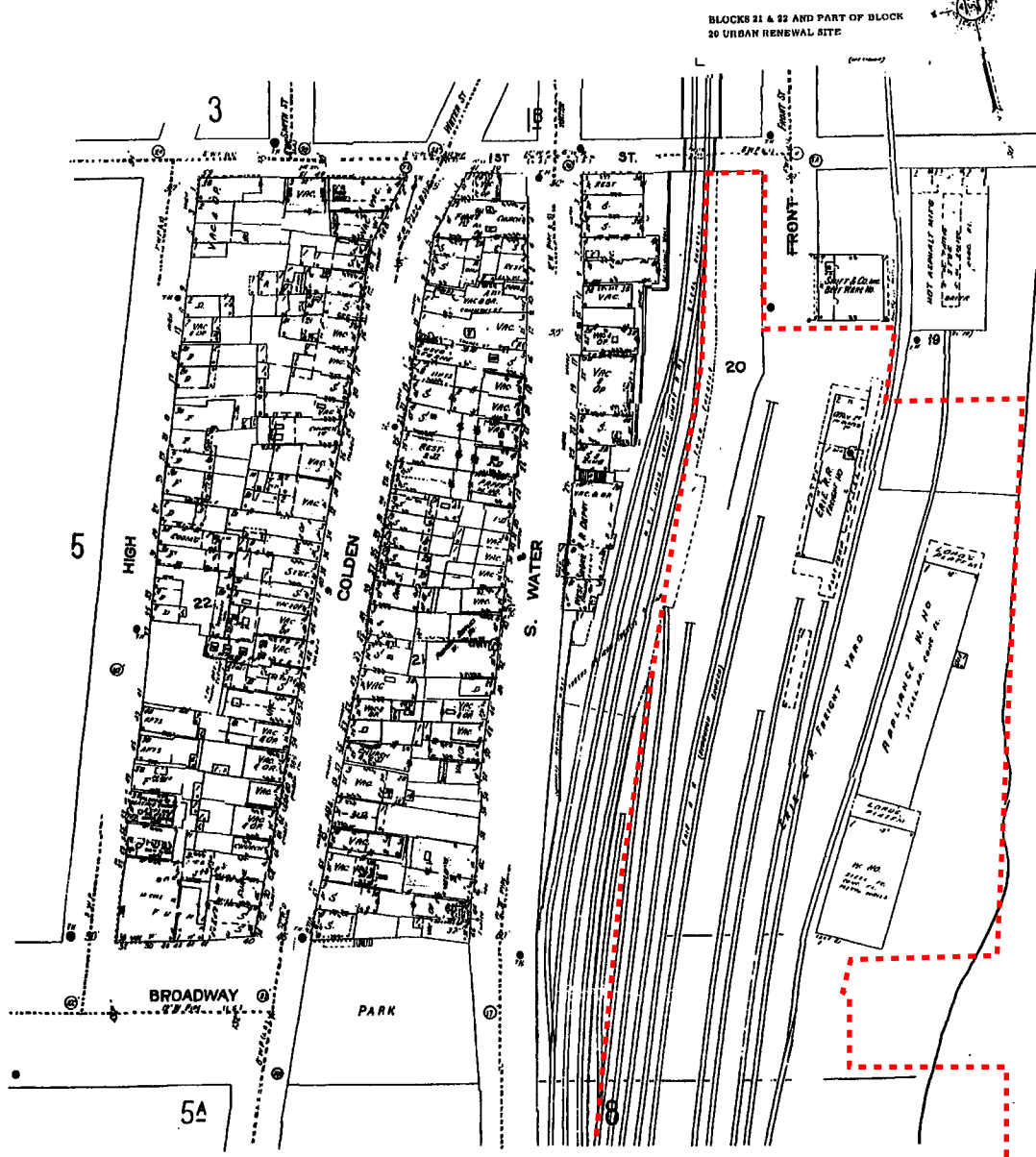
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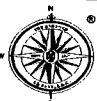
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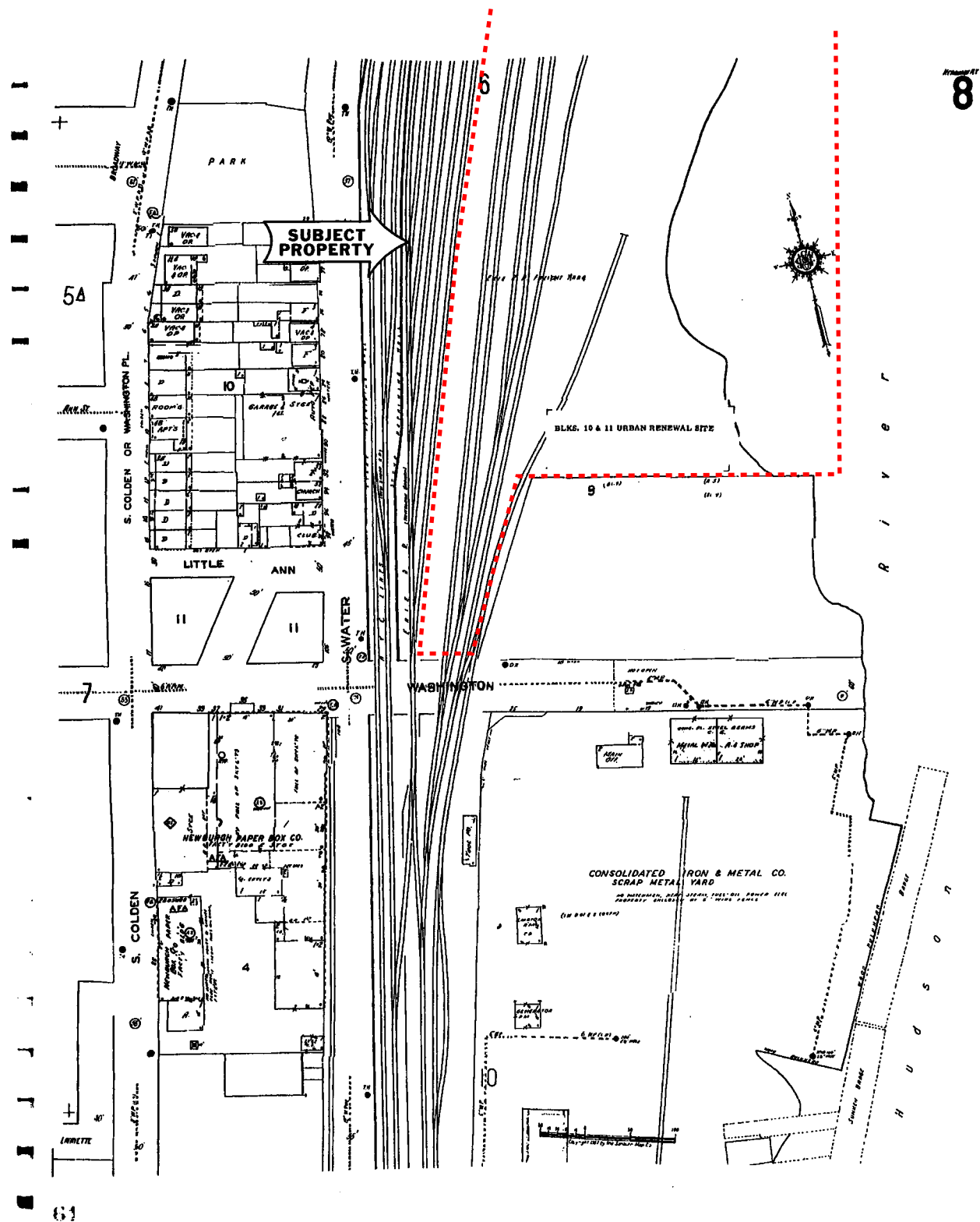
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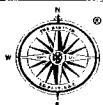
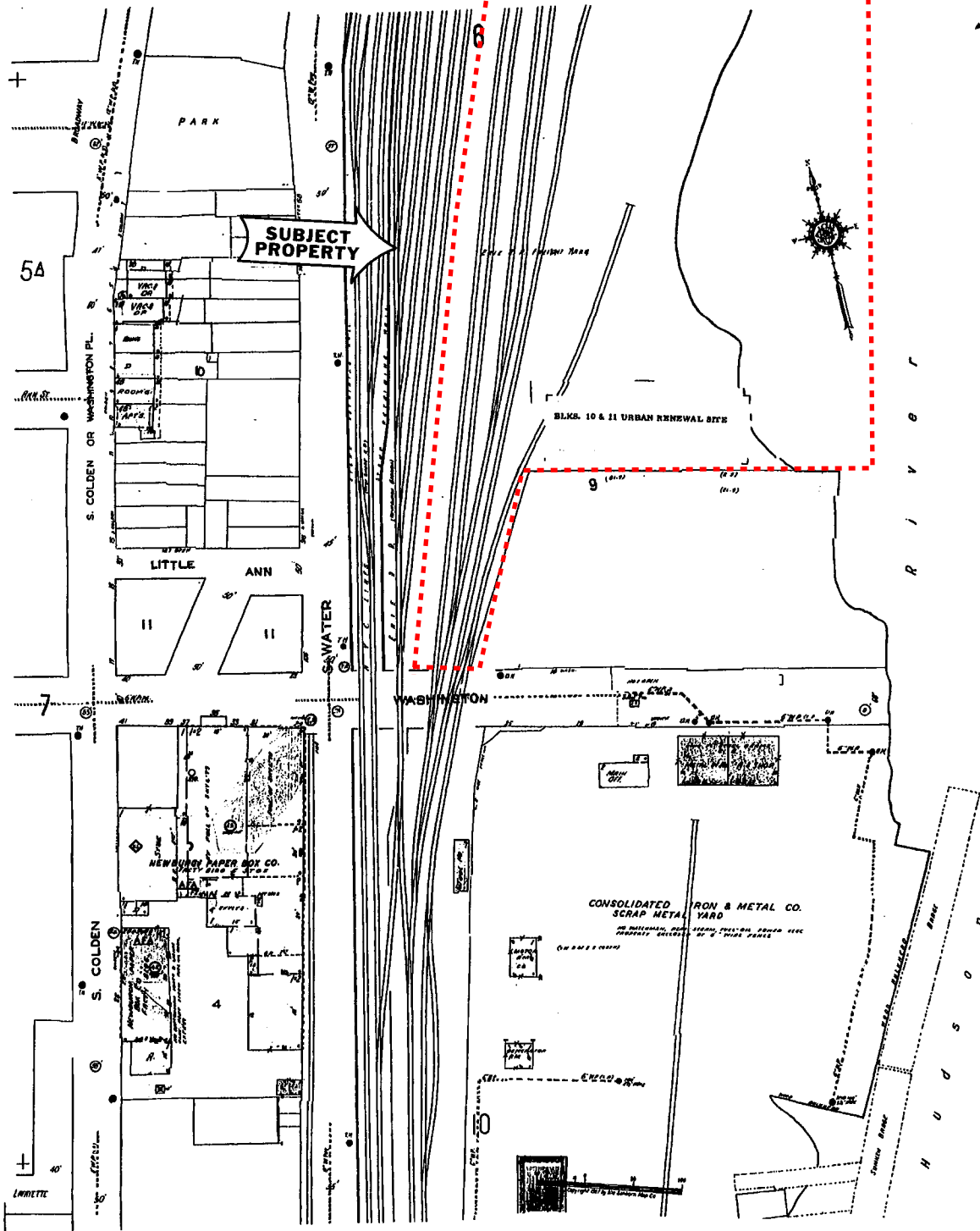
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PHOTOGRAPH VIEWS

Photo 1:



Photo 2:



Photo 3:



Photo 4:



Photo 1: View of the western side of the subject structures

Photo 2: View of the southern side of the office/storage building (southern-most).

Photo 3: View of the eastern side of the subject structures.

Photo 4: View of the northern side of the storage building (northern-most).

LCS, INC. 40 LA RIVIERE DRIVE, SUITE 120 BUFFALO, NEW YORK 14202 Project No. 12H4229.24 Photo Date: 12/3/12	<u>SITE PHOTOGRAPHS</u> Gull Harbor Marina (Memorare Realty Holding Corp.) 2 and 4 Washington Street and 29 South Water Street Newburgh, New York

PHOTOGRAPH VIEWS

Photo 1:



Photo 2:



Photo 3:



Photo 4:



Photo 1: View of the ferry heated shelters.

Photo 2: View of the ferry ticket booth and waiting area.

Photo 3: View of the propane AST.

Photo 4: View of the waste oil AST.

LCS, INC. 40 LA RIVIERE DRIVE, SUITE 120 BUFFALO, NEW YORK 14202 Project No. 12H4229.24 Photo Date: 12/3/12	<u>SITE PHOTOGRAPHS</u> Gull Harbor Marina (Memorare Realty Holding Corp.) 2 and 4 Washington Street and 29 South Water Street Newburgh, New York

PHOTOGRAPH VIEWS

Photo 1:



Photo 2:



Photo 3:



Photo 4:



Photo 1: View of five-gallon containers of waste oil.

Photo 2: View of the waste oil burner.

Photo 3: View of the interior of the southern-most building.

Photo 4: View of the interior of the northern-most building.

LCS, INC. 40 LA RIVIERE DRIVE, SUITE 120 BUFFALO, NEW YORK 14202 Project No. 12H4229.24 Photo Date: 12/3/12	<u>SITE PHOTOGRAPHS</u> Gull Harbor Marina (Memorare Realty Holding Corp.) 2 and 4 Washington Street and 29 South Water Street Newburgh, New York

PHOTOGRAPH VIEWS

Photo 1:



Photo 2:



Photo 3:



Photo 4:



Photo 1: View of the on-site office area.

Photo 2: View of the western-most parking area with the west adjacent property beyond.

Photo 3: View of the north adjacent property.

Photo 4: View of the east adjacent property.

LCS, INC. 40 LA RIVIERE DRIVE, SUITE 120 BUFFALO, NEW YORK 14202 Project No. 12H4229.24 Photo Date: 12/3/12	<u>SITE PHOTOGRAPHS</u> Gull Harbor Marina (Memorare Realty Holding Corp.) 2 and 4 Washington Street and 29 South Water Street Newburgh, New York

PHASE I ENVIRONMENTAL SITE ASSESSMENT

for

NEWBURGH DEVELOPMENT SITE

2 FRONT STREET (PARCEL 31-5-14)
29 SOUTH WATER STREET (PARCEL 31-5-13.2)
2 WASHINGTON STREET (PARCEL 37-4-3)
4 WASHINGTON STREET (PARCEL 37-4-2)
NEWBURGH, NEW YORK

Prepared For:

R. Black Global, LLC
900 Broadway, Suite 202
New York, NY 10003

Prepared By:

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December ##, 2015
Langan Project No. 190027401

LANGAN

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FIGURES

Figure 1	Site Location Map
Figure 2	Recognized Environmental Conditions Map

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Appendix C	Previous Environmental Report
Appendix D	Environmental Data Resources Inc. TM Report
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Appendix F	Tax Map and Zoning Map
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Appendix I	Historical USGS Topographic Quadrangle Maps Summary
Appendix J	City Directory Abstract
Appendix K	Environmental Lien Search
Appendix L	Resumes

EXECUTIVE SUMMARY

Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. (Langan) was retained by R. Black Global, LLC (the "User") to prepare this Phase I Environmental Site Assessment (ESA) for the adjoining tax parcels: Parcel 31-5-13.2 (29 South Water Street), Parcel 31-5-14 (2 Front Street), Parcel 37-4-2 (4 Washington Street), and Parcel 37-4-3 (2 Washington Street), collectively referred to as the "Subject Property" in Newburgh, New York. A Site Location Map is presented on Figure 1, and the Subject Property boundaries are presented on Figure 2.

The Subject Property is located northeast of the intersection of Washington Street and South Water Street and is bound by New York Central Rail Road tracks to the west; restaurants, retail stores, and commercial offices to the north; a public boat launch and parking lot to the south; and the Hudson River and part of a public marina to the east. The western adjoining railroad is operated by CSX Transportation, of Jacksonville, Florida. The Subject Property spans approximately 421,011-square feet (9.67 acres): upland portions of the Subject Property span about 329,759-square feet (7.57 acres), and 91,252-square feet portion of the Subject Property extends into the Hudson River.

The Subject Property is occupied by portions of a public marina, Gull Harbor Marina (GHM) and several maintenance barges (2 Washington Street and 2 Front Street); two warehouse-type buildings, a permanent canvas canopy, and a Metro-North Railroad ferry dock barge (2 Front Street); and asphalt-paved parking lots (2 and 4 Washington Street and 29 South Water Street). A vegetated strip of land separates the adjoining railroad tracks from the parking lots at the western edge of the Subject Property. The Subject Property also includes a barge-mounted bar/restaurant, Gully's, at the southeast corner of 2 Washington Street. A dock to access Gully's is located within the Subject Property tax lot boundaries; however, the restaurant encroaches onto the southern adjoining property located at 18 Washington Street (Parcel 37-4-4).

The unmapped projection of Front Street runs north to south through the Subject Property and intersects Washington Street to the south. The Subject Property is relatively flat; however, portions of the northwest corner slope steeply upward toward the railroad tracks. The western adjoining railroad and South Water Street are built upon and behind stone retaining walls.

This Phase I ESA was conducted using the guidelines of the ASTM International Practice E1527-13 (Standard Practice for ESA: Phase I ESA Process), and the United States Environmental Protection Agency's (USEPA) 2006 All Appropriate Inquiry (AAI) Rule (40 Code of

Federal Regulations [CFR] Part 312). Completion of a Phase I ESA in accordance with the ASTM International Practice and AAI Rule is needed to qualify for the bona fide prospective purchaser liability protections available under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA). The objective of this Phase I ESA was to attempt to identify the presence or likely presence, use, or release on the Subject Property of hazardous substances or petroleum products as defined in ASTM International E1527-13 as a Recognized Environmental Condition (REC).

The following RECs were identified:

REC 1 – Current and Historical Use of the Subject Property

The Subject Property was occupied by a railroad yard with multiple platforms and support buildings (circa 1884 to 1975) and boat maintenance and repair shop (circa 1995 to 2002). A railroad trestle and floating bridge located on the eastern edge of the Subject Property were demolished in about 1913. Coal storage buildings and filling/land reclamation activities to reclaim land were identified in the northwestern and southeastern portions of the Subject Property, respectively (circa 1884 to 1913).

Records indicate that a 2,000-gallon gasoline UST was installed at the Subject Property in 1956 and was removed in 1999. Records also indicate the past presence of two 275-gallon aboveground storage tanks (AST). No additional details were available for the tanks or the soil and groundwater conditions in the tank areas.

Subject Property observations as part of this ESA included potential automotive and boat repair and boat storage within the southern warehouse building.

Inadvertent releases of chemicals associated with the current and former operations and land filling may have resulted in adverse soil, groundwater, and/or soil vapor impacts from petroleum products, solvents, and/or other hazardous substances.

REC 2 – Historical Use of Adjoining and Surrounding Properties

Off-site adjoining and surrounding property historical uses include the following:

- Rail and coal yards (circa 1884 to 1913) at the southern adjoining property (18 Washington Street);
- Repair shop and hot asphalt storage facility (circa 1913 and 1967) at the northeastern adjoining property (no address shown); and

- Consolidated Iron and Metal Co. (circa 1960 to 1999) about 200 feet south of the Subject Property (19 Washington Street) comprised of a car and scrap metal recycling and storage facility. Site activity included the operation of a metal smelter (circa 1975 to 1995) for aluminum automotive transmission recycling. Prior to 1960, the site was operated as a shipyard. The site is listed on several federal and state regulatory databases including National Priority List (NPL), delisted NPL, Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), SPILLS, and Solid Waste or Landfill Facility (SWF/LF) databases.

Potential unknown and unreported historical releases of petroleum products, solvents, and/or other hazardous substances at these sites may have migrated onto and adversely impacted groundwater and/or soil vapor at the Subject Property.

REC Locations are shown on Figure 2.

The following non-ASTM environmental consideration was identified at the Subject Property:

- Based on the age of the warehouse building, building materials may contain asbestos-containing materials (ACM), lead-based paint (LBP), or polychlorinated biphenyls (PCBs).

The following *de minimus* conditions were identified at the Subject Property:

- Isolated areas of surface staining were observed on concrete within the warehouse building where the concrete appeared in good condition.
- Miscellaneous items (paint and gasoline cans/containers, antifreeze, unused and empty ASTs and fuel-oil powered furnace, furniture, maintenance equipment etc.) were observed scattered around the Subject Property.

Due to the limited extent of the stained areas, good condition of the floor, the probability of discharge to the environment is minimal; therefore, the above conditions are considered *de minimis* conditions.

No controlled (CRECs) or historical RECs (HREC) were identified at the Subject Property.

1.0 INTRODUCTION

Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. (Langan) was retained by R. Black Global, LLC (the "User") to prepare this Phase I Environmental Site Assessment (ESA) for the adjoining tax parcels 31-5-13.2 (29 South Water Street), 31-5-14 (2 Front Street), 37-4-2 (4 Washington Street), and 37-4-3 (2 Washington Street), collectively referred to as the "Subject Property" in Newburgh, New York. A Site Location Map is presented on Figure 1, and the Subject Property parcel boundaries are presented on Figure 2.

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The Subject Property is occupied by portions of a public marina, Gull Harbor Marina (GHM) and several maintenance barges (2 Washington Street and 2 Front Street); two warehouse-type buildings, a permanent canvas canopy, and a Metro-North Railroad ferry dock barge (2 Front Street); and asphalt-paved parking lots (2 and 4 Washington Street and 29 South Water Street). A vegetated strip of land separates the adjoining railroad tracks from the parking lots at the western edge of the Subject Property. The Subject Property also includes a barge-mounted bar/restaurant, Gully's, at the southeast corner of 2 Washington Street. A dock to access Gully's is located within the Subject Property tax lot boundaries; however, the restaurant encroaches onto the southern adjoining property located at 18 Washington Street (Parcel 37-4-4).

The unmapped projection of Front Street runs north to south through the Subject Property and intersects Washington Street to the south. The Subject Property is relatively flat; however, portions of the northwest corner slope steeply upward toward the railroad tracks. The western adjoining railroad and South Water Street are built upon and behind stone retaining walls.

This Phase I ESA was performed in support of the User's due diligence for the potential purchase of the Subject Property and redevelopment into a mixed residential-commercial center.

The purpose of this Phase I ESA is to:

(1) Identify Recognized Environmental Conditions (RECs) in connection with the Subject Property, as defined in The Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E1527-13, which states: The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to 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.

(2) Provide services consistent with the United States Environmental Protection Agency (USEPA) 40 Code of Federal Regulations (CFR) Part 312 Subpart C Standards and Practices §312.20 AAI Rule.

1.1 Scope of the Phase I ESA

This Phase I ESA was conducted utilizing standard practice using the local standard of care that is consistent with American Society for Testing and Materials (ASTM) E1527-13. Any significant scope-of-work additions, deletions, or deviations to ASTM E1527-13 are noted in Section 8.0 of this report. In general, the scope of this assessment consisted of obtaining information from the User; reviewing reasonably ascertainable information and environmental data relating to the Subject Property; reviewing maps and records maintained by federal, state, and local regulatory agencies; interviewing persons knowledgeable about the Subject Property; and conducting a site inspection. The specific scope of this assessment included the following:

1. A site reconnaissance to characterize conditions and assess the Subject Property's location with respect to adjoining and surrounding property uses and natural surface features. The reconnaissance included the surrounding roads and observations of surrounding properties from public rights-of-way to identify obvious potential environmental conditions on neighboring properties. The site reconnaissance was conducted in a systematic manner focusing on the spatial extent of the Subject Property and then progressing to adjacent and surrounding properties. Photographs taken as part of the site reconnaissance are provided in Appendix A.

2. As per ASTM E1527-13, questionnaires were provided to the user to obtain information related to the Subject Property. Copies of the completed User questionnaire is provided in Appendix B.
3. A review of an available previous environmental report completed for the Subject Property. Copies of the reports are included as Appendix C.
4. A review of environmental databases maintained by the USEPA, state, and local agencies within the approximate minimum search distance. Environmental Data Resources, Inc. (EDR) prepared the environmental database report, which is included in Appendix D.
5. Freedom of Information Act (FOIA) requests were sent to federal, state, and local agencies. As of the date of this report, all FOIA responses were not received. Any FOIA responses received that alter the conclusions made in this report will be documented in an addendum to this report. Copies of the FOIA requests and City of Newburgh records are included in Appendix E.
6. Orange County – New York, City of Newburgh Tax Records and Zoning Map (Section 31, Block 5 and Section 37, Block 4) were reviewed. Available City of Newburgh tax records and Zoning map are included in Appendix F.
7. Physical characteristics of the Subject Property were determined through referenced sources for topographic, geologic, soils, and hydrologic data.
8. A review and interpretation of aerial photographs, Sanborn Fire Insurance Maps (Sanborn Maps), historical topographic maps, and city directories to identify previous activities on and in the vicinity of the Subject Property. Copies are included in Appendices G, H, I and, J respectively.
9. A review of an Environmental Lien search for the Subject Property. A copy of the environmental lien search report is included in Appendix K.
10. A review of published radon occurrence maps to determine if the Subject Property is located in an area with a propensity for elevated radon levels.

1.2 Assumptions, Limitations, and Exceptions

This Phase I ESA report was prepared for R. Black Global, LLC for the Subject Property located at the addresses specified in Section 1.0 of this report. The report is intended to be used in its

entirety. Excerpts taken from this report are not necessarily representative of the assessment findings. Langan cannot assume responsibility for use of this report for any property other than the Subject Property addressed herein, or by any other third party without a written authorization from Langan.

Langan's scope of services, which is described in Section 1.1, was limited to that agreed to with the User and no other services beyond those explicitly stated are implied. The services performed and agreed upon for this effort comports to those prescribed in the ASTM Standard E1527-13. Intrusive sampling (e.g., soil borings and groundwater sampling) was not performed as part of this Phase I ESA.

This Phase I ESA was not intended to be a definitive investigation of possible environmental impacts at the Subject Property. The purpose of this investigation was limited to determining if there is reason to suspect the possibility of RECs at the Subject Property. It should be understood that even the most comprehensive Phase I ESA may fail to detect environmental liabilities at a particular Subject Property. Therefore, Langan cannot "insure" or "certify" that the Subject Property is free of environmental impacts. No expressed or implied representation or warranty is included or intended in this report, except that our services were performed, within the limits prescribed by our client, with the customary standard of care exercised by professionals performing similar services under similar circumstances within the same jurisdiction.

The conclusions, opinions, and recommendations provided in this report are based solely on the specific activities as required for the performance of ASTM E1527-13 and are intended exclusively for the purpose stated herein, at the specified Subject Property as it existed at the time of our site visit.

2.0 SUBJECT PROPERTY DESCRIPTION

2.1 Location and Description

The Subject Property includes adjoining tax parcels 31-5-13.2 (29 South Water Street), 31-5-14 (2 Front Street), 37-4-2 (4 Washington Street), and 37-4-3 (2 Washington Street) in Newburgh, New York. The Subject Property is located in an urban area primarily characterized by commercial properties as well as public recreation and education facilities. The Subject Property is located northeast of the intersection of Washington Street and South Water Street and is bound by New York Central Rail Road tracks to the west; restaurants, retail stores, and commercial offices to the north; a public boat launch and parking lot to the south; and the Hudson River and part of a marina to the east. The western adjoining railroad is reportedly operated by CSX Transportation, of Jacksonville, Florida. The Subject Property spans approximately 421,011-square feet (9.67 acres): upland portions of the Subject Property span about 329,759-square feet (7.57 acres), and 91,252-square feet portion of the Subject Property extends into the Hudson River..

The Subject Property is occupied by portions of a public marina, GHM and several maintenance barges (2 Washington Street and 2 Front Street); two warehouse-type buildings, a permanent canvas canopy, and a Metro-North Railroad ferry dock barge (2 Front Street); and asphalt-paved parking lots (2 and 4 Washington Street and 29 South Water Street). A vegetated strip of land separates the adjoining railroad tracks from the parking lots at the western edge of the Subject Property. The Subject Property also includes a barge-mounted bar/restaurant, Gully's, at the southeast corner of 2 Washington Street. A dock to access Gully's is located within the Subject Property tax lot boundaries; however, the restaurant encroaches onto the southern adjoining property located at 18 Washington Street (Parcel 37-4-4).

The unmapped projection of Front Street runs north to south through the Subject Property and intersects Washington Street to the south. The Subject Property is relatively flat; however, portions of the northwest corner slope steeply upward toward the railroad tracks. The western adjoining railroad and South Water Street are built upon and behind stone retaining walls.

According to the United States Geological Survey (USGS) 7.5-minute Series Topographic Map Newburgh Quadrangle, the elevation at the Subject Property is from about zero to 10 feet

above mean sea level (msl)¹. The Subject Property is relatively flat, however portions of the northwest corner slope steeply upward. The western adjoining railroad, and western surrounding South Water Street are built upon and behind stone retaining walls. Photographs showing the Subject Property are provided in Appendix A.

2.2 Description of Subject Property Improvements

Improvements at the Subject Property are summarized in the following table:

SUBJECT PROPERTY IMPROVEMENTS	
Size of the Subject Property	421,011-square feet (9.67 acres): about 329,759-square feet (7.57 acres) is upland and the remaining 97,252-square feet (2.09 acres) is within the Hudson River
Buildings/Spaces/Structures	Two slab-on-grade warehouse-type buildings, a permanent canvas canopy, barge ferry dock, barge restaurant/bar, seasonal public boat docks, and asphalt-paved parking areas
Surface Water	The Hudson River and part of the marina adjoins the Subject Property to the east
Potable Water Source	City of Newburgh
Sanitary and Storm Sewer Utilities	City of Newburgh
Electrical Utilities	Dynergy Inc., of Houston Texas
Construction Completion Date	1957-1975 (Estimate)
General Construction Type	Concrete and steel
Cooling and Ventilation System Type	None
Heating System Type	Propane heaters
Emergency Power	None

¹ Elevation is relative to the United States Geologic Survey (USGS NGVD 1929) mean sea level at Sandy Hook New Jersey.

2.3 Title Records

Langan researched ownership records for the Subject Property while visiting the Newburgh City Assessor's Office on November 24, 2015. Memorare Realty Holding Corp. was listed as the current owner of the Subject Property. Previous deed information obtained from EDR identifies the following previous owners: The Hubert J. McMahon Trust (deed dated 1/31/1986) and Consolidated Rail Corporation (deed dated 12/7/1994). Former ownership and presumed operation of the Subject Property as a railroad yard is considered a REC as historic rail lines are often associated with petroleum and metal impacts to soil and groundwater.

3.0 USER PROVIDED INFORMATION

3.1 User Questionnaire

A User questionnaire was provided to the User to inquire about specialized information related to the Subject Property. Mr. Ben Apple, a member of R. Black Global, LLC, completed the User questionnaire. Mr. Apple indicated that he is not aware of any environmental cleanup liens or land use limitations related to the Subject Property. Mr. Apple did indicate he was aware of past uses of the property but was unaware of any chemicals previously stored there, previous chemical spills, or clean-up activity. He also indicated that the purchase price reasonably reflected market value. The completed user questionnaire is included in Appendix B.

3.2 Previous Environmental Reports

The following is a summary of a previous environmental report pertaining to the Subject Property that was provided to Langan for review.

ASTM E1528-06 Transaction Screen ESA for the Property Identified as Gull Harbor Marina (Memorare Realty Holding Corp.), Newburgh, New York, prepared by LCS Environmental and Real Estate Consultants, dated December 2012

The Transaction Screen ESA report was prepared for M & T Bank of Buffalo, New York to determine if the Subject Property is acceptable as collateral. The report stated that Subject Property had been occupied by a marina and warehouse facility since at least 1957. Boat repair operations were completed from about 1995 to 2002. Numerous historical railroad lines serviced the Subject Property. Historical records revealed the presence of a 2,000-gallon gasoline underground storage tank (UST), and two 275-gallon fuel oil above ground storage tanks (ASTs) installed in 1956. Reportedly, a 1,000-gallon gasoline UST was removed from the site in 1999, and LCS presumed that the 1,000-gallon UST was mis-identified as the previously installed 2,000-gallon gasoline UST.

LCS recommended that additional investigation may be warranted in the event of a potential property transaction or site development and excavation.

A copy of the above referenced report is included in Appendix C.

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4.0 RECORDS REVIEW

4.1 Environmental Records

A copy of regulatory database information was provided by EDR and is included in Appendix D. The EDR report is a listing of sites identified on select federal and state standard source environmental databases within the approximate search radius specified by ASTM Standard Practice for E1527-13. Langan reviewed each environmental database to determine if certain sites identified in the report are suspected to represent a potential impact to the Subject Property. Langan also reviewed "Orphan Sites" listed within the report. Orphan sites are those sites that could not be mapped due to inadequate address information. Orphan sites that were identified by Langan within the ASTM search radii, either during the Subject Property reconnaissance or by cross-referencing to mapped listings, are addressed in the discussion below. All distances to adjacent properties are measured from the perimeter of the Subject Property.

The following table lists the number of sites by database within the prescribed search radius appearing in the EDR Report.

Database Record Summary			
Database Reviewed (Date of government version)	Minimum Search Area	Subject Property listed	Number of Sites Within Minimum Search Area
US Environmental Protection Agency (EPA) Databases			
National Priorities List (NPL) (03/26/2015)	1 Mile Radius	No	1
Delisted NPL (03/26/2015)	1/2 Mile Radius	No	1
Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) and CERCLIS No Further Remediation Action Planned (NFRAP) (10/25/2013)	1/2 Mile Radius	No	5
Resource Conservation and Recovery Act (RCRA) Corrective Reports (CORRACTS) (06/09/2015)	1 Mile Radius	No	0
RCRA Treatment, Storage, and Disposal Facilities (TSDF) (06/09/2015)	1/2 Mile Radius	No	0
RCRA Generators (06/09/2015)	Subject Property and Adjoining	Yes	1
Facility Information System (FINDS) Database (07/20/2015)	Subject Property	Yes	1
Environmental Response Notification System (ERNS) (06/22/2015)	Subject Property	No	0

Database Record Summary			
Database Reviewed (Date of government version)	Minimum Search Area	Subject Property listed	Number of Sites Within Minimum Search Area
Engineering Controls (EC) Site Lists (09/10/2015)	Subject Property	No	0
Institutional Controls (IC) Site Lists (09/10/2015)	Subject Property	No	0
New York State Department of Environmental Conservation (NYSDEC) Databases			
Inactive Hazardous Waste Disposal Site (SHWS) (08/17/2015)	1 Mile Radius	No	2
Hazardous Substance Waste Disposal Site Inventory (HSWDS) (01/01/2003)	1/2 Mile Radius	No	1
Solid Waste or Landfill Facilities (SWF/LF) (10/07/2015)	1/2 Mile Radius	No	1
Leaking Tanks (LTANKS) (08/17/2015)	1/2 Mile Radius	No	24
SPILLS Information Database (NY SPILLS) (08/17/2015)	1/8 Mile Radius	No	15
EC Site Lists (08/17/2015)	Subject Property	No	0
IC Site Lists (08/17/2015)	Subject Property	No	0
Voluntary Cleanup Program (VCP) (08/17/2015)	1/2 Mile Radius	No	0
Brownfields (08/17/2015)	1/2 Mile Radius	No	1
Petroleum Bulk Storage Facilities (PBS) UST and Aboveground Storage Tanks (AST) Databases (09/28/2015)	Subject Property and Adjoining	No	0
Chemical Bulk Storage (CBS) UST and AST Databases (09/28/2015)	Subject Property and Adjoining	No	0
MOSF UST and AST Databases (09/28/2015)	Subject Property and Adjoining	No	0
Registered and Historical Drycleaners (DRYCLEANERS) (07/02/215)	1/4 Mile Radius	No	0
EDR (PROPRIETARY) Databases			
EDR Former Manufactured Gas Plant (MGP) Site (NA)	1 Mile Radius (N/A)	No	1

NA = Not Applicable; databases with a "Not Applicable" Minimum Search Radius are databases reviewed as part of the Phase I ESA but not required as per ASTM E1527-13.

A description of the reviewed databases is provided in the EDR Report (Appendix D). A summary of Subject Property database listings and other sites identified within the prescribed search area is presented below.

4.1.1 Federal Agency Database Findings

The Subject Property and/or sites within their respective minimum search distances as specified by ASTM E1527-13, were not listed in the following Federal Agency databases: RCRA CORRACTS, RCRA TSDF, FINDS. The following summary describes the sites that were identified within the designated search radii:

NPL Database

The NPL database identifies sites for priority cleanup under the Superfund Program. The Subject Property was not listed in the NPL database. One NPL site, Hudson River PCBs, was identified within the minimum search area. General Electric Co. discharged 1.1 million pounds of polychlorinated biphenyls (PCBs) into a stretch of the Hudson River approximately 40 miles long between Fort Edward and Hudson Falls. Hudson Falls and Fort Edwards are both over 120 miles north of the Subject Property; therefore, this NPL listing is not a REC.

Delisted NPL Database

The Delisted NPL database identifies sites that have been deleted from the NPL, based on the condition that no further response is appropriate. One Delisted NPL site, Consolidated Iron and Metal, was identified within the minimum search area, about 200 feet south (cross-gradient) of the Subject Property. The site was placed on the NPL Database on June 14, 2001, and following remedial action executed by the EPA, moved to the Delisted NPL Database in December of 2014.

Consolidated Iron and Metal was comprised of a car and scrap metal recycling and storage facility that operated from about 1960 to 1999. Prior to that, Eureka Shipyard occupied the site. A metal smelter operated from about 1975 to 1995, and was primarily used to recycle aluminum automotive transmissions. The NYSDEC began conducting inspections at the site beginning in 1997, in which they observed multiple waste stockpiles, stained soil, oily-sheen on surface waters on the site, and a contaminated discharge point into the Hudson River. In 2002, the EPA conducted an initial remedial investigation at the site, which revealed elevated concentrations of metals, PCBs, volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), and pesticides in soil at the site. From June to September 2003, the EPA conducted site-clearing operation consisting of the following: demolition and removal of on-site process buildings; excavation and removal of hazardous-lead soil; and removal of stockpiled scrap metal, tires, and concrete. The EPA conducted a more extensive remedial investigation and remedial action following the clearing operation. Details of the subsequent remedial activity were not described in the available records.

Due to lack of environmental regulations and monitoring in 1960s and potential releases of hazardous materials associated with the above uses, groundwater and soil vapor may have adversely been impacted at the Subject Property.

CERCLIS and CERCLIS-NFRAP Databases

The CERCLIS list is a compilation of known and suspected uncontrolled or abandoned hazardous waste sites, which are, or were, under investigation by USEPA but have not been elevated to the status of a Superfund (NPL) site. Former CERCLIS sites that have been granted the status of NFRAP are also included in this database.

The Subject Property was not listed in the CERCLIS database. Three CERCLIS sites were listed, including the Hudson River PCBs, which is not a REC as previously discussed, and a Dupont facility located more than 1,400 feet north (cross-gradient) from the Subject Property and is not considered a REC. The third CERCLIS site is the former Consolidated Iron and Metal facility, which is discussed above. One CERCLIS NFRAP site, South Hill Dump Site at South Hill Road, about 215 feet south (cross-gradient) of the Subject Property. A removal assessment was completed in 1998, but additional information was not available. This site was not determined suitable for federal superfund status, and based on lack of violations, this CERCLIS NFRAP site is not considered a REC.

RCRA Generators

The RCRA Info database is USEPA's comprehensive information system, providing access to data supporting the RCRA of 1976 and the Hazardous Waste Amendments (HSWA) of 1984. The database includes selective information on sites that generate, transport, store, treat and/or dispose of hazardous waste as defined by the RCRA. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste or over 1 kg of acutely hazardous waste per month; small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month; 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, and RCRA Non-Gen, or former hazardous waste generators.

In 2010, the GHM was listed as a SQG for disposal of lead-containing waste. The facility and owner of the waste was listed as Habitat for Humanity, and no violations were listed. Based on the lack of violations, this listing is not considered a REC.

Adjoining properties were not listed on the RCRA Generators Database.

FINDS Database

The FINDS database contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in their 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).

GHM was identified in the FINDS database under the US National Pollutant Discharge Elimination System (NPDES). Under NPDES, all facilities that discharge pollutants from any point source into waters of the US are required to obtain a permit. The listing is likely related to the property's stormwater discharge from the parking lot storm drains into the Hudson River. During the site reconnaissance, the parking lot was free of major stains or signs of a release, and is not considered a REC.

4.1.2 State Agency Database Findings

The Subject Property and sites within the respective minimum search distances as specified by ASTM E1527-13 were not listed in the following State Agency databases: EC, IC, PBS, MOSF, CBS, VCP, PBS, Brownfields, and DRYCLEANERS. The following summary describes the sites that were identified within the designated search radii:

State Hazardous Waste Site Database

The SHWS database is a comprehensive listing of Inactive Hazardous Waste sites, and is the State's equivalent to CERCLIS. These consist of priority sites planned for cleanup using state funds (state equivalent of Superfund) and/or potentially responsible parties. The Subject Property was not listed in the database. Two surrounding properties, Consolidated Iron and Metal, and American Felt and Filter Corp., were identified in the database. As discussed above, the former Consolidated Iron and Metal facility is considered a REC, and American Felt and Filter Corp. is located more than 4,400 feet south (cross-gradient) of the Subject Property and is not a REC.

Hazardous Substance Waste Disposal Site Inventory Database

The HSWDS database includes any known or suspected hazardous substance waste disposal sites. The Subject Property was not listed in the HSWDS database; however, one surrounding

property, CHG&E, Newburgh Site, was identified. The site is located more than 1,200 feet southwest (cross-gradient) of the Subject Property and is not a REC.

Solid Waste or Landfill Facility Database

The SWF/LF database is a comprehensive listing of state permitted/recorded solid waste facilities. The Subject Property was not listed in the SWF/LF database; however, one facility, Consolidated Iron and Metal, was identified within the minimum search distance. As discussed previously, this site is considered a REC.

Leaking Underground Storage Tanks Database

The LTANKS database contains an inventory of reported leaking storage tank incidents, including leaking USTs and ASTs. The primary causes of the LTANK incidents include tank test failures, tank failures, and tank overfills. As per ASTM E1527-13, the approximate minimum search distance required for LTANK incidents is within ½ mile of the Subject Property. The Subject Property was not listed in the LTANKS database; however, 24 LTANK sites were identified within the minimum search radius. Each of these LTANKS incidents has been granted closed status by the NYSDEC, with the exception of one spill located at Saint Luke's Hospital, which is over 2,400 feet northwest of the Subject Property. Based on regulatory status or distance from the Subject Property, the LTANK listings are not considered RECs.

Spills Database

The Spills database, maintained and updated by NYSDEC, is an inventory of sites where spills have been identified and reported to the NYSDEC. The Subject Property was not listed in the Spills database; however, 15 spill sites were identified at surrounding properties within 1/8 mile of the Subject Property. The identified spills have been granted closed status by the NYSDEC and are not considered RECs.

4.1.3 Other Databases

Manufactured Gas Plant Sites

The MGP Sites database is a proprietary database that includes records of historical manufactured coal gas plants compiled by EDR. The Subject Property was not listed in the MGP database; however, one surrounding property, Central Hudson E&G MGP – Newburgh, was identified. The site is located more than 1,200 feet southwest (cross-gradient) of the Subject Property and is not a REC.

4.1.4 Local Regulatory Agency Findings

Freedom of Information Act Requests

FOIA requests were submitted to the following federal, state, and local agencies via written correspondence:

- City of Newburgh – Building Inspector/Code Compliance;
- Orange County Division of Environmental Health;
- New York State Department of Health (NYSDOH);
- NYSDEC; and
- USEPA, Region 2.

Responses to FOIA requests submitted as part of this Phase I ESA have not yet been received. Copies of the FOIA requests are included in Appendix E. Should pending responses alter the conclusions provided within this report, we will issue modified conclusions as an addendum.

City of Newburgh Records Information

On November 24, 2015, Ken Simmons of Langan visited the City of Newburgh – Building Inspector/Code Compliance office to review available information pertaining to the Subject Property.

Records revealed that no active violations are open for any of the Subject Property. A Combustibles Permit was issued for 2 Washington Street on 8/3/1956, and accounted for the installation of a 2,000-gallon UST, and two 275-gallon fuel oil ASTs. The location of all three tanks was listed as “outside”. A letter from the City of Newburgh Fire Department dated 11/3/1999 summarizes the removal of a 1,000-gallon gasoline UST, which was located “west of the main building”. The tank had previously been filled in place; however, this activity was undocumented. The removal was observed and approved by the NYSDEC. A phone conversation with Fire Department Lieutenant Ken Cavanaugh, confirmed that the removed UST, was in reference to the 2,000-gallon UST listed in the Combustibles Permit. Lieutenant Cavanaugh was not aware of the current status of the two 275-gallon ASTs listed on the Combustibles Permit.

Although the removal of the gasoline UST was reportedly overseen by the NYSDEC, no documentation of post-removal soil or groundwater sampling was available. The tank was not registered in the NYSDEC PBS database and its exact location could not be confirmed. Based on the uncertainty related to the UST and its removal, it is considered a REC.

A copy of the relevant City of Newburgh records is provided in Appendix E.

Tax Map and Zoning Information

According to the City of Newburgh Zoning Map, the Subject Property is located in a Planned Waterfront District (PWD), and within a Waterbody Protection Overlay (WPO). The City of Newburgh defines a PWD is established with the goal of revitalizing the waterfront and establishing a regional destination along the Hudson River. Within a PWD, water-dependent and water-enhanced uses are encouraged. A broad mix of uses, including housing, commercial, cultural, and open spaces are allowed. A WPO is established to provide protection to Newburgh's waterbodies, creek and stream corridors. A copy of the Tax Map, Zoning Map, and zoning information is provided in Appendix F.

4.2 Physical Setting Sources

4.2.1 Topography

According to the United States Geological Survey (USGS) 7.5-minute Series Topographic Map Newburgh Quadrangle, the elevation at the Subject Property is from about zero to 10 feet msl. The Subject Property is relatively flat and gently slopes east toward the Hudson River. The western edge of the Subject Property slope steeply upward along a retaining wall.

According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps 36071C0144E and 36071C0332E, the eastern half of the Subject Property lies within a Zone AE Flood Area, and the western half lies within a Zone X Flood Area. The line dividing Zone AE from Zone X, runs roughly parallel to the shoreline of the Hudson River, and bisects the Subject Property. Zone AE defined as a special flood hazard area subject to inundation by the 1% annual chance flood. Zone X is defined as a special flood hazard area subject to inundation by the 0.2% annual chance flood.

4.2.2 Geology

Rock outcroppings were not observed at the Subject Property. The Town of Newburgh is located on Cambrian to Lower Ordovician limestones, dolomite, shales and chert of the Wappingers Group. According to Orange County Water Authority Report (Lawler, Matusky & Skelly Engineers, 1994), the specific bedrock formation underlying the site is the Ordovician age Martinsburg Formation composed of greywacke type sediments deposited in turbidity depositional environments. This bedrock unit is cut by several faults. Overlying

unconsolidated soils are tills, outwashes, lacustrine clays and alluvial terraces deposited in glacial and post-glacial depositional environments.

4.2.3 Hydrology

Groundwater flow is typically topographically influenced, as shallow groundwater tends to originate in areas of topographic highs and flows toward areas of topographic lows, such as rivers, stream valleys, ponds, and wetlands. A broader, interconnected hydrogeologic network often governs groundwater flow at depth or in the bedrock aquifer. Groundwater depth and flow direction are also subject to hydrogeologic and anthropogenic variables such as precipitation, evaporation, extent of vegetation cover, and coverage by impervious surfaces. Other factors influencing groundwater include depth to bedrock, the presence of artificial fill, and variability in local geology and groundwater sources or sinks.

Groundwater is presumed to flow east towards the Hudson River, which adjoins the Subject Property. Depth to groundwater is estimated at about 5 feet bgs. Groundwater in Newburgh is not used as a potable (drinking) water source. The potable water supply is provided by the City of Newburgh Water Department and is derived primarily from Lake Washington and surrounding surface watersheds in New Windsor, New York.

4.3 Historical Use Information

Langan reviewed available historic resources (including aerial photographs, Sanborn and topographic maps, and city directories) dated 1884 to 2013. Findings of the reviews are presented below.

4.3.1 Aerial Photographs

Langan reviewed aerial photographs of the Subject Property and surrounding areas for the years 1940, 1944, 1954, 1957, 1975, 1985, 1995, 1998, 2006, 2009, and 2011.

By 1940, the Subject Property was improved with multiple railroad spurs, platforms and support buildings within a densely developed area. By 1957, it appears that some railroad spurs were removed, and the current northern warehouse building at the Subject Property was constructed. By 1975, it appears that more railroad spurs had been removed; the current southern warehouse building was constructed; and a marina was assembled along the Hudson waterfront. By 1985, it appears that all railroad spurs and support buildings had been removed from the Subject Property, and that area was converted into parking lots.

Images indicate the Consolidated Iron and Metal site (south of the Subject Property) began stockpiling and storing material by 1975. The Subject Property and surrounding properties appear mostly unchanged through the 2011 image with the following exceptions: Gully's restaurant/bar was constructed on a barge at the southeastern Subject Property shoreline between 1985 and 1995; the northern warehouse building at the Subject Property was modified, and the canvas canopy was installed between 1998 and 2006; a ferry terminal was installed at the northeastern shoreline of the Subject Property between 1998 and 2006; and the southern surrounding Consolidated Iron and Metal site had ceased operation between 1998 and 2006. Aerial photos do not indicate filling of surface waters at the Subject Property.

Use of the Subject Property from at least 1940 to 1975 as a railroad yard is considered a REC as it may have resulted in petroleum and/or metals impacts to soil, groundwater, and/or soil vapor. Copies of the historical aerial photographs are provided in Appendix G.

4.3.2 Sanborn Fire Insurance Maps

A search for historical fire insurance maps for the Subject Property and surrounding properties was conducted by EDR and reviewed by Langan. Sanborn Maps constitute a database of prior site uses of real property for many cities and towns in the United States. Langan reviewed Sanborn maps for the following years: 1884, 1890, 1913, 1957, 1967, 1969, and 1971. The Subject Property and surrounding area were developed since at least 1884.

Langan's Sanborn Maps review revealed that the Subject Property was comprised of railroad spurs, platforms and support buildings from at least 1884 to 1971. The buildings in the northwest and southeast corners of the Subject Property were used for coal storage from 1884 to at least 1913. A railroad trestle and floating bridge operated beyond the shoreline of the Subject Property into the Hudson River from at least 1884 to 1913, and an additional dock was built north of the floating bridge between 1884 and 1890. The coal yard located in the southeastern corner of the Subject Property also occupied the southern adjacent property (between Washington Street and the Subject Property). Based on the review of maps 1890 and 1913, a portion of the southeastern coal yard appeared to extend over the Hudson River, indicating filling activities to reclaim land and construction of coal conveyers and a dock.

Maps from 1957 and 1967 indicate the construction of the two warehouse buildings with a loading platform and the removal of the abandoned docks associated with the floating bridge. The coal yard located in the southeastern portion of the Subject Property disappears in 1957 map. The southern portion of the Subject Property was labeled as an urban renewal site between 1967 and 1971.

These historical operations likely involved a variety of petroleum products, solvents, metals, and other hazardous substances that may have contributed to soil, groundwater, and soil vapor impacts at the Subject Property.

The following RECs were identified at the Subject Property and at adjoining and/or surrounding properties:

- Operation of the Subject Property as a railroad yard from at least 1884 to 1971;
- Coal storage at the northwest and southeast ends of the Subject Property from at least 1884 to 1913;
- Intrusive work beyond the shoreline at the Subject Property, including: demolition of a floating bridge and railroad trestle (about 1913), and apparent filling and/or land reclamation with material of unknown origin between 1890 and 1913;
- The Consolidated Iron & Metal Company (19 Washington Street; south of Subject Property) between 1957 and 1971;
- A southern adjoining property (18 Washington Street) was identified as coal storage on maps from 1884 to 1913; and
- A northeastern adjoining property (no address shown) was identified as a repair shop in 1913 and a hot asphalt storage facility in 1967.

Copies of the Sanborn Maps are provided in Appendix H.

4.3.3 Historical USGS Topographic Quadrangles

Langan reviewed historical USGS Topographic Quadrangles obtained from EDR for information regarding past uses of the Subject Property and surrounding areas for the years 1901, 1902, 1903, 1943, 1946, 1947, 1956, 1957, 1981, and 2013.

In maps from 1901 to 1903, a railroad yard and trestle built into the Hudson River was identified at Subject Property. By 1947, it appears that the number of railroad spurs has been reduced and the trestle was removed. The 1956 map identifies three piles that were installed just beyond the waterline at the Subject Property. Evidence of excavated or emplaced fill along the Subject Property's waterline was not observed in the topographic maps. Prolonged use of the Subject Property as a railroad yard is considered a REC as discussed above. Copies of the topographic maps are provided in Appendix I.

4.3.4 City Directories

City Directories, obtained from EDR, is a review of available business directories, including city, cross-reference, and telephone directories, at approximately five-year intervals for the years spanning 1973 through 2013. The Subject Property and surrounding properties were listed as various commercial and retail businesses, restaurants, and residences.

A listing for Consolidated Iron and Metal was identified at 1 Washington Street in 1992, and it was identified as a REC. The review of the City Directories did not reveal any additional RECs. A copy of the City Directory Abstract is provided in Appendix J.

4.3.5 Environmental Lien Search

Langan contracted EDR to conduct an Environmental Lien search for the Subject Property. The results of the search, which included a compilation of available data and verification of the findings with the appropriate regulatory authorities, revealed that there are no Environmental Liens or other Activity and Use Limitations (AUL) associated with the Subject Property. A copy of the Environmental Lien Search is provided in Appendix K.

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

The site reconnaissance was conducted in a systematic manner focusing on the spatial extent of the Subject Property and then progressing to the adjacent and surrounding properties. The assessment of the adjacent and surrounding properties was limited to identifying, if possible, any indications of past or current use that may involve the use, storage, disposal, or generation of hazardous substances or petroleum products; noting the general type of current use; the general topography of the surrounding area; and providing a general description of adjoining or adjacent structures.

5.1.1 Date and Time of Inspections

The site reconnaissance was performed on November 24, 2015 by Ken Simmons of Langan. The weather at the time of the inspection was partly cloudy and 50° F. Mr. Simmons was accompanied by Mr. Ben Apple, of R. Black Global, LLC during the inspection.

5.1.2 General Subject Property Setting and Reconnaissance Observations

A general description of each parcel is presented below.

2 Front Street (Parcel 31-5-14)

The property at 2 Front Street (the northeastern portion of the Subject Property) is improved with two single-story slab-on-grade warehouse structures, a permanent canvas canopy, a Metro-North Rail Road ferry terminal, and asphalt-paved parking areas. This parcel extends into the Hudson River based on aerial photos, tax map and conversations with Mr. Apple. A marina located to the east is used during warmer weather. At the time on the inspection, the marina was not active, and dock components were stored on paved areas within the Subject Property. When the marina is in operation, the dock is open to public.

The southern warehouse building was comprised of two office suites (Genesis Hair Salon and The Law Offices of Kevin Gagliano), and a large workshop area that contained police boat storage, automotive repair, two unused and empty ASTs, an unused fuel-oil powered furnace, and miscellaneous maintenance equipment and supplies affiliated with the marina. The offices were not occupied at the time of the site reconnaissance. The northern warehouse building was used for storage of equipment and supplies affiliated with the marina, and included an Airstream recreational trailer, two tow-behind construction generators, and lawn maintenance equipment. Two inaccessible bathrooms were located in the northeastern corner of the

building, and an inaccessible walk-in freezer was located in the southeastern corner of the building. The concrete slabs at both buildings were in fair to poor condition, with visible surficial to deep cracks. About 6-inch diameter spots of oil staining were observed throughout the floor area of both buildings; however, staining was not noted in the areas of cracked concrete slab. Both buildings were equipped with sewer ejector pumps accessed via exterior hatch doors. The pumps were installed about 5 feet below grade and enclosed in cinderblock vaults. At the time of the inspections the sewer ejector pumps were winterized, and covered in straw. Chemical storage within the warehouse buildings included about 35 gallons of interior paint, six 5-gallon containers of gasoline, 8 gallons of antifreeze fluid, and 4 gallons of motor-oil. No staining or signs of release were observed around the stored chemicals.

The canvas canopy was built upon a concrete slab and is used as a ticketing and waiting area for the Metro-North Rail Road ferry. The ferry dock is a barge anchored about 30 feet from the waterfront along the Hudson River. At the time of the site reconnaissance, the ferry boat was being refueled by a mobile fuel-service truck. No permanent on-site fuel storage for the ferry was observed.

29 South Water Street (Parcel 31-5-13.2)

The property at 29 South Water Street (the northwestern portion of the Subject Property) is occupied by an asphalt-paved parking area, and an overgrown vegetated strip along the western boundary. The vegetated area on this parcel was behind a six-foot-tall iron fence and was too dense to inspect during the site reconnaissance. A driveway accessing the Subject Property from Front Street is located at the northern parcel boundary.

4 Washington Street (Parcel 37-4-2)

The property at 4 Washington Street (the southwestern portion of the Subject Property) is occupied by an asphalt-paved parking area, and a vegetated area along the western boundary. Unused marina dock components were stored in vacant parking areas of this parcel. These dock components comprised about one-eighth of the total parcel area, and observations could not be made beneath them.

2 Washington Street (Parcel 37-4-3)

The property at 2 Washington Street (the southeast portion of the Subject Property) is occupied by an asphalt-paved and gravel parking area, a barge-mounted restaurant/bar, Gully's, and multiple maintenance barges along the shore of the Hudson River. Access to the maintenance barges and the interior of Gully's was not granted during the site reconnaissance. A 275-gallon diesel AST was observed on one of the maintenance barges and was reportedly used to refuel

machinery and/or boats on the barge. No staining or other signs of a release was observed in the area surrounding the fuel tank. Unused marina dock components were stored in vacant parking areas of this parcel. Multiple pieces of hydraulic construction equipment were being used in connection with the decommissioned marina and maintenance barges. A driveway accessing the Subject Property from Washington Street is located at the southern parcel boundary.

Pits, Ponds, Lagoons

Pits, ponds, and/or lagoons were not observed at the Subject Property.

Pools of Liquid

Puddles were not observed at the Subject Property.

Storm Drains, Wells, and Cisterns

Several storm drains were observed throughout parking lot areas. These drains reportedly discharge to the Hudson River. No staining or signs of a release was observed around the storm drains. Cisterns and/or wells were not observed.

PCB Transformers and Suspect Equipment

Pole-mounted transformers were observed near the warehouse buildings at the Subject Property.

Storage Containers and Drums

Storage containers and drums were not observed at the Subject Property.

Waste Generation, Storage, and Disposal

Waste is stored in two dumpsters at the Subject Property and is removed by private contractors.

Air Emissions or Wastewater Discharges

No air emissions or wastewater discharges were observed at the Subject Property.

Sewage Ejector Pits and Sumps

Sewer ejector pits were observed outside the southwest corner of the southern warehouse building and outside the northeast corner of the northern warehouse building on Parcel 31-5-14 (2 Front Street). Each pit was comprised of an about 20-gallon tank installed about five feet below grade within a cinderblock vault, that could be accessed by exterior hatch doors. The ejector pumps are plumbed to the city sewer system. The pits were winterized at the time of the site inspection and covered with straw.

USTs or ASTs

Evidence of USTs was not observed. The following ASTs were observed:

- An empty 275-gallon AST located in the southern warehouse building that previously stored fuel oil for a furnace; superficial staining consistent with use and refueling was observed at the base of the tank; however, the concrete floor in this area appeared to be in good condition.
- An empty 200-gallon AST located in the southern warehouse building, which, according to Mr. Apple, is deployed on a maintenance barge when in use. No staining was observed around the base of the tank.
- One in-use 275-gallon diesel AST was observed on a maintenance barge, which was reportedly used to refuel machinery. No staining was observed in the area of the tank on the barge.
- A 500-gallon propane AST was observed outside the southeast corner of the southern warehouse building.

Stained or Discolored Soils

Stained or discolored soil was not observed at the Subject Property. No staining or sheen was observed on the Hudson River water surface at the Subject Property.

Leachate or Seeps

Leachate or seeps were not observed at the Subject Property.

Adjoining and Surrounding Property Uses

The Subject Property is bound by the Hudson River to the east; a parking lot, public boat launch ramp, and Washington Street to the south, New York Central Rail Road lines to the west, followed by South Water Street, and various restaurants, retail stores, and commercial offices to the north. Surrounding properties consist of commercial, education, and residential use.

Conclusions based on Site Reconnaissance

Observed activity within the southern warehouse building at 2 Front Street including automotive maintenance and boat storage is considered a REC. Staining observed on concrete in good condition is considered de minimis.

DRAFT

6.0 INTERVIEWS

Langan interviewed a representative of the prospective buyer of the Subject Property, Mr. Ben Apple, of R. Black Global, LLC. Mr. Apple responded to questions during the site reconnaissance, and his responses are reflected in Section 5.0.

6.1 Subject Property Owner

The Subject Property owner was not available to be interviewed as part of this Phase I ESA.

6.2 Subject Property Occupants

The Subject Property occupants were not interviewed as part of this Phase I ESA.

6.3 Owners/Tenants of Adjacent Properties

Owners/tenants of adjacent properties were not available for interview as part of this Phase I ESA.

7.0 ADDITIONAL SERVICES

7.1 Radon

Radon is a colorless, odorless radioactive gas that results from the natural breakdown of uranium minerals in soil, rock, and water, which subsequently enters the atmosphere. It can concentrate in buildings, entering through cracks and other penetrations of a building foundation. Some areas are more likely to have elevated concentrations of radon than others, reflecting subsurface lithologic conditions.

According to the USEPA Radon Zone Map, the Subject Property is located in Zone 1, which indicates a predicted average indoor radon screening level greater than 4 pico Curies per Liter (pCi/L). NYSDOH maintains a database of radon test results on a local and county level. According to the NYSDOH, 271 radon tests have been conducted within residential basements in Newburgh of Orange County, with results of 54% below 4.0 pCi/L (the USEPA action level for radon). According to the Federal Area Radon Information provided in the EDR Report, 268 sites were tested in Orange County, New York and 91 percent of living areas and 73 percent of basements contained radon concentrations below the action level. Based on this information, it elevated levels of radon gas at the Subject Property may be present.

7.2 ACM, LBP and PCBs

A formal survey to identify asbestos-containing material (ACM), lead-based paint (LBP), and PCBs-containing material was not conducted as part of this Phase I ESA. Based on the age of the warehouse buildings, ACM, LBP, and PCB-containing materials may be present in Subject Property building materials, which is considered a non-scope consideration.

8.0 DEVIATIONS AND DATA GAPS

8.1 Deviations

Langan performed a Phase I ESA of the Subject Property utilizing standard and customary practice that is consistent with the ASTM E1527-13. Significant deviations were not made to the above referenced standards.

8.2 Data Gaps

In order to address data gaps, additional sources of information may be consulted. According to ASTM E 1527-13, Section 8.3.2.3, "historical research is complete when either: (1) the objectives in 8.3.1 through 8.3.2.2 are achieved; or (2) data failure is encountered. Data failure occurs when all standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. If data failure is encountered, the report shall document the failure and, if any of the standard historical sources were excluded, give the reasons for the exclusion."

This Phase I ESA was completed with the following data gaps:

- Responses to all FOIA requests have not been received.
- Restrooms, a walk-in freezer in the northern warehouse building, an overgrown vegetated area at the northwestern portion of the Subject Property, ground surface where the marina components were stored, and the interior of Gully's Restaurant/Bar were not accessible for inspection during the Site Reconnaissance.

Sufficient information has been provided from other data sources to render conclusions regarding the presence of RECs at the Subject Property. As such, these data gaps are not expected to impact the overall conclusions of the Phase I ESA.

9.0 FINDINGS, CONCLUSIONS, AND OPINIONS

This Phase I ESA was conducted in accordance with the ASTM Practice E1527-13 (Standard Practice for ESA: Phase I ESA Process), which also satisfies the USEPA AAI Rule needed to qualify for the bona fide prospective purchaser liability protections available under the CERCLA. The objective of this Phase I ESA was to identify the presence or likely presence, use, or release on the Subject Properties of hazardous substances or petroleum products as defined in ASTM E1527-13 as a REC. The Phase I ESA identified the following RECs:

This Phase I identified the following:

REC 1 – Current and Historical Use of the Subject Property

The Subject Property was occupied by a railroad yard with multiple platforms and support buildings (circa 1884 to 1975) and boat maintenance and repair shop (circa 1995 to 2002). A railroad trestle and floating bridge located on the eastern edge of the Subject Property were demolished in about 1913. Coal storage buildings and filling/land reclamation activities to reclaim land were identified in the northwestern and southeastern portions of the Subject Property, respectively (circa 1884 to 1913).

Records indicate that a 2,000-gallon gasoline UST was installed at the Subject Property in 1956 and was removed in 1999. Records also indicate the past presence of two 275-gallon ASTs. No additional details were available for the tanks or the soil and groundwater conditions in the tank areas.

Subject Property observations as part of this ESA included potential automotive and boat repair and boat storage within the southern warehouse building.

Inadvertent releases of chemicals associated with the current and former operations and land filling may have resulted in adverse soil, groundwater, and/or soil vapor impacts from petroleum products, solvents, and/or other hazardous substances.

REC 2 – Historical Use of Adjoining and Surrounding Properties

Off-site adjoining and surrounding property historical uses include the following:

- Rail and coal yards (circa 1884 to 1913) at the southern adjoining property (18 Washington Street);
- Repair shop and hot asphalt storage facility (circa 1913 and 1967) at the northeastern adjoining property (no address shown); and

- Consolidated Iron and Metal Co. (circa 1960 to 1999) about 200 feet south of the Subject Property (19 Washington Street) comprised of a car and scrap metal recycling and storage facility. Site activity included the operation of a metal smelter (circa 1975 to 1995) for aluminum automotive transmission recycling. Prior to 1960, the site was operated as a shipyard. The site is listed on several federal and state regulatory databases including NPL, delisted NPL, CERCLIS, SPILLS, and SWF/LF databases.

Potential unknown and unreported historical releases of petroleum products, solvents, and/or other hazardous substances at these sites may have migrated onto and adversely impacted groundwater and/or soil vapor at the Subject Property.

REC Locations are shown on Figure 2.

The following non-ASTM environmental consideration was identified at the Subject Property:

- Based on the age of the warehouse building, building materials may contain ACM, LBP, or PCBs.

The following *de minimus* conditions were identified at the Subject Property:

- Isolated areas of surface staining were observed on concrete within the warehouse building where the concrete appeared in good condition.
- Miscellaneous items (paint and gasoline cans/containers, antifreeze, unused and empty ASTs and fuel-oil powered furnace, furniture, maintenance equipment etc.) were observed scattered around the Subject Property.

Due to the limited extent of the stained areas, good condition of the floor, the probability of discharge to the environment is minimal; therefore, the above conditions are considered *de minimis* conditions.

No controlled (CRECs) or historical RECs (HREC) were identified at the Subject Property.

10.0 REFERENCES

The following references were reviewed as part of this Phase I ESA:

1. Environmental Data Resources, Inc., Inquiry Number: 4471537.12, November 19, 2015. Aerial Photo Decade Package.
2. Environmental Data Resources, Inc., Inquiry Number: 4471537.5, November 19, 2015. City Directory Abstract.
3. Environmental Data Resources, Inc., Inquiry Number: 4471537.4, November 19, 2015. Historical Topographic Map Report.
4. Environmental Data Resources, Inc., Inquiry Number: 4471537.2s, November 19, 2015. Radius Map with GeoCheck.
5. Environmental Data Resources, Inc., Inquiry Number: 4471537.6, November 19, 2015. Tax Map Report
6. Environmental Data Resources, Inc., Inquiry Number: 4471537.3, November 23, 2015. Sanborn Map Report.
7. Environmental Data Resources, Inc., Inquiry Number: 4471537.7, November 30, 2015. Environmental Lien Search Report
8. Environmental Protection Agency, USEPA Map of Radon Zones.
9. Federal Emergency Management Agency, Flood Insurance Rate Maps: 36071C0144E, 36071C0322E. effective date August 3, 2009
10. ASTM E1528-06 Transaction Screen Environmental Site Assessment Report for the Property Identified As: Cull Harbor Marina (Memorare Realty Holding Corp.) 2 and 4 Washington Street and 29 South Water Street, Newburgh New York, Prepared by LCS Inc., dated December 10, 2012.

11.0 STATEMENT OF QUALIFICATIONS AND SIGNATURES

Langan declares that, to the best of its professional knowledge and belief, the personnel who performed this Phase I ESA meet the definition of Environmental Professional as defined in Subsection 312.10 of 40 CFR 312 and that they have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Properties. They have developed and performed the Phase I ESA in conformance with the standards and practices set forth in ASTM Practice E1527, which also satisfies the USEPA AAI Rule. Resumes outlining the qualifications of the Environmental Professionals who performed this Phase I ESA are provided in Appendix L.

**Langan Engineering, Environmental, Surveying and
Landscape Architecture, D.P.C.**

DRAFT

Jason Hayes, P.E.
Senior Associate/Vice President

APPENDIX B

Geophysical Survey Report

GEOPHYSICAL ENGINEERING SURVEY REPORT

Newburgh Marina

2 Front Street

Newburgh, New York 12550

NOVA PROJECT NUMBER

15-0939

DATED

December 14, 2015

PREPARED FOR:

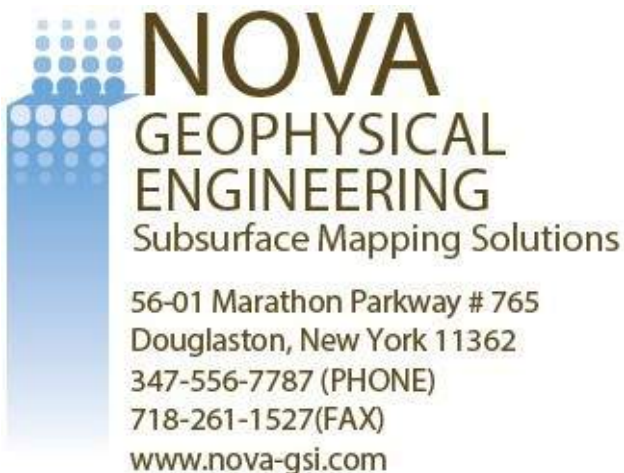
LANGAN

21 Penn Plaza

360 West 31st Street, 8th Floor

New York, New York 10001

PREPARED BY:



NOVA GEOPHYSICAL SERVICES

SUBSURFACE MAPPING SOLUTIONS

56-01 Marathon Parkway, # 765, Douglaston, New York 11362
Ph. 347-556-7787 Fax. 718-261-1527
www.nova-gsi.com

December 14, 2015

Paul McMahon, P.E.
Senior Staff Engineer
LANGAN
21 Penn Plaza
360 West 31st Street, 8th Floor
New York, New York 10001
Direct: 212.479.5451

Re: Geophysical Engineering Survey (GES) Report
Newburgh Marina
2 Front Street
Newburgh, New York 12550

Dear Mr. McMahon:

Nova Geophysical Services (NOVA) is pleased to provide findings of the geophysical engineering survey (GES) at the above referenced project site: Newburgh Marina, 2 Front Street, Newburgh, New York (the "Site"). Please see attached Site Location and Geophysical Survey maps for more details.

INTRODUCTION TO GEOPHYSICAL ENGINEERING SURVEY (GES)

NOVA performed a Geophysical engineering surveys (GES) consisting of a Ground Penetrating Radar (GPR) survey at the site. The purpose of this survey is to locate and identify USTs, anomalies, utilities and other substructures and to clear and mark proposed environmental boring areas on December 9, 2015.

The equipment selected for this investigation was a Noggin 250 MHz ground penetrating radar (GPR) shielded antenna and a 3M Dynatel utility locator.

A GPR system consists of a radar control unit, control cable and a transducer (antenna). The control unit transmits a trigger pulse at a normal repetition rate of 250 MHz. The trigger pulse is sent to the transmitter electronics in the transducer via the control cable. The transmitter electronics amplify the trigger pulses into bipolar pulses that are radiated to the surface. The transformed pulses vary in shape and frequency according to the transducer used. In the subsurface, variations of the signal occur at boundaries where there is a dielectric contrast (void, steel, soil type, etc.). Signal reflections travel back to the control unit and are represented as color graphic images for interpolation.

GEOPHYSICAL METHODS

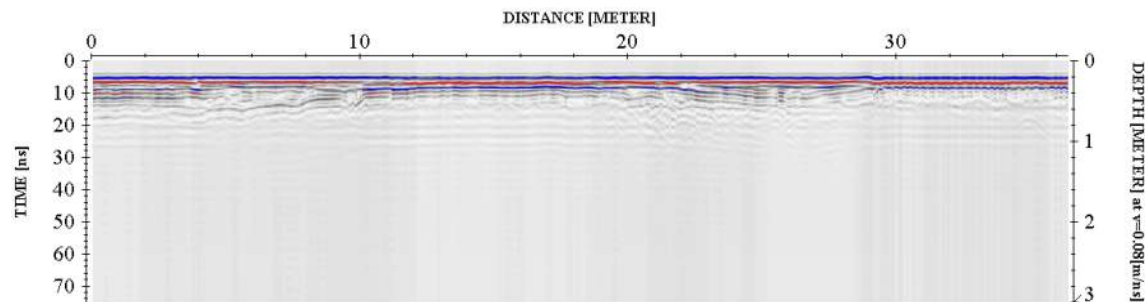
The project site was screened using the GPR to search the entire area and inspected for reflections, which could be indicative of substructures and utilities within the subsurface. A utility locator was used in an attempt to confirm utility locations.

GPR data profiles were collected for the areas of the Site specified by the client. The surveyed areas consisted of concrete and asphalt surfaces.

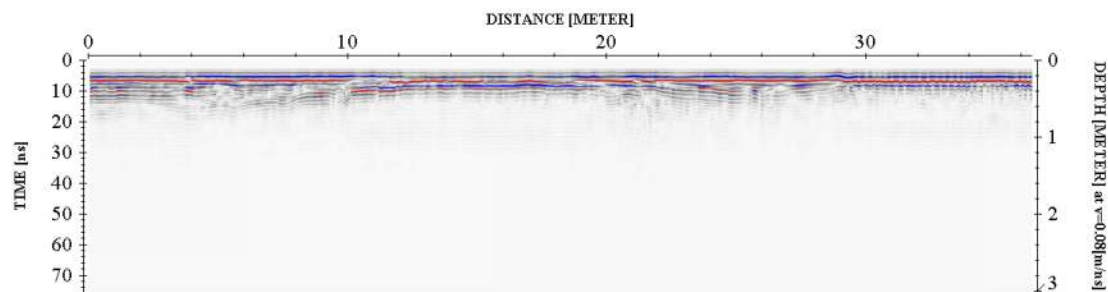
DATA PROCESSING

In order to improve the quality of the results and to better identify subsurface anomalies NOVA processed the collected data. The processes flow is briefly described at this section.

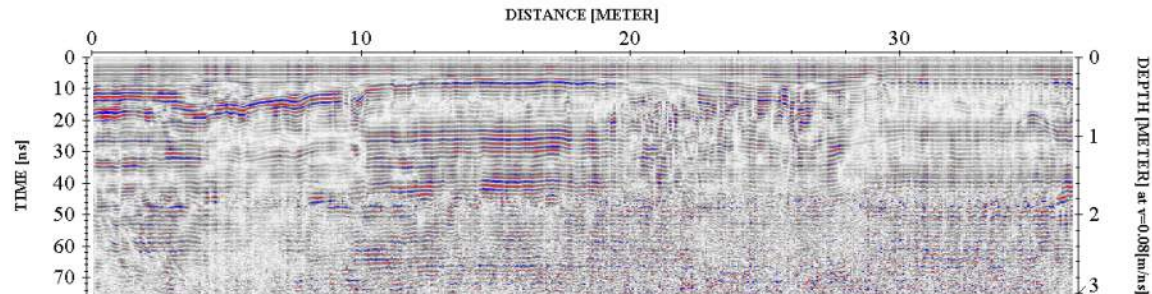
Step 1. Import raw RAMAC data to standard processing format



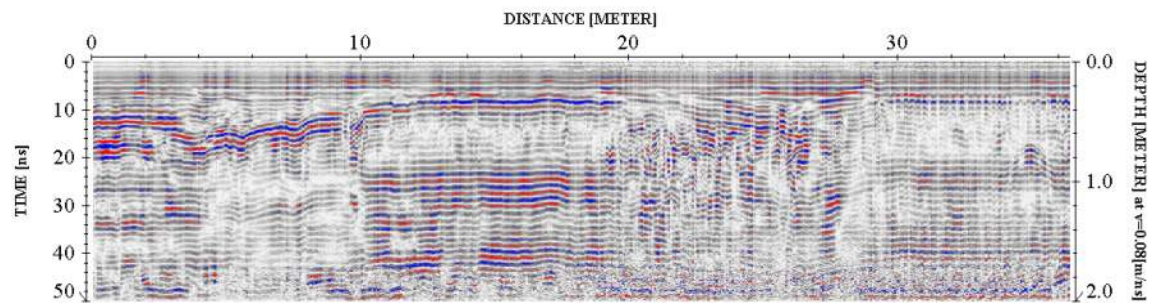
Step 2. Remove instrument noise (*dewow*)



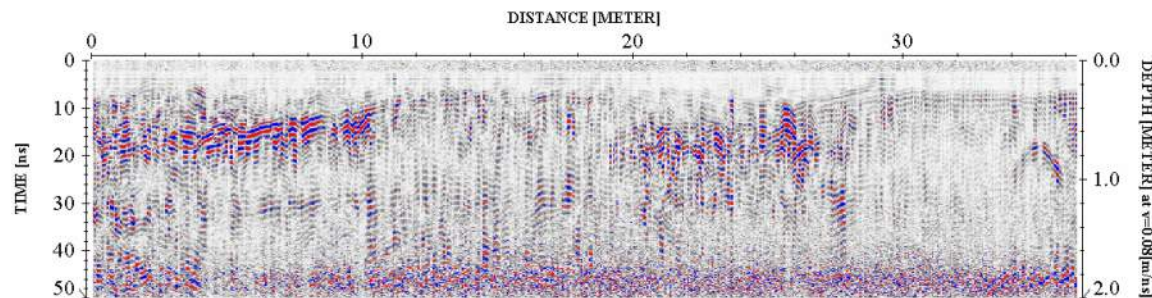
Step 3. Correct for attenuation losses (*energy decay function*)



Step 4. Remove static from bottom of profile (*time cut*)



Step 5. Mute horizontal ringing/noise (*subtracting average*)



The above example shows the significance of data processing. The last image (step 5) has higher resolution than the starting image (raw data – step 1) and describes the subsurface anomalies more accurately.

PHYSICAL SETTINGS

Nova observed following physical conditions at the time of the survey:

The weather: Overcast

Temp: 50 Degrees (F).

Surface: Concrete and asphalt surfaces

Geophysical Noise Level (GNL): Geophysical Noise Level (GNL) was very **high** at the site. The noise was a result fill material and a high water table.

RESULTS

The results of the geophysical engineering survey (GES) identified following at the project Site:

- GES survey identified scattered anomalies located throughout the project site. Based on their rates and proximity, these anomalies were inconsistent with any USTs. These areas were indicated on the on-site markout.
- The area along the river was unable to be cleared due the proximity of the water table to the surface.
- Several utilities (water, sewer, electric, cable and gas) were located on the site. These were marked out both at the site and on the survey map (subsurface only).
- Geophysical Survey Plan portrays the areas investigated during the geophysical survey.

If you have any questions please do not hesitate to contact the undersigned.

Sincerely,

NOVA Geophysical Services



Levent Eskicakit, P.G., E.P.
Project Engineer

Attachments:

Figure 1 Site Location Map
Geophysical Survey Plan
Geophysical Images



200 ft.

FIGURE 1
SITE LOCATION MAP

NOVA
Geophysical Services

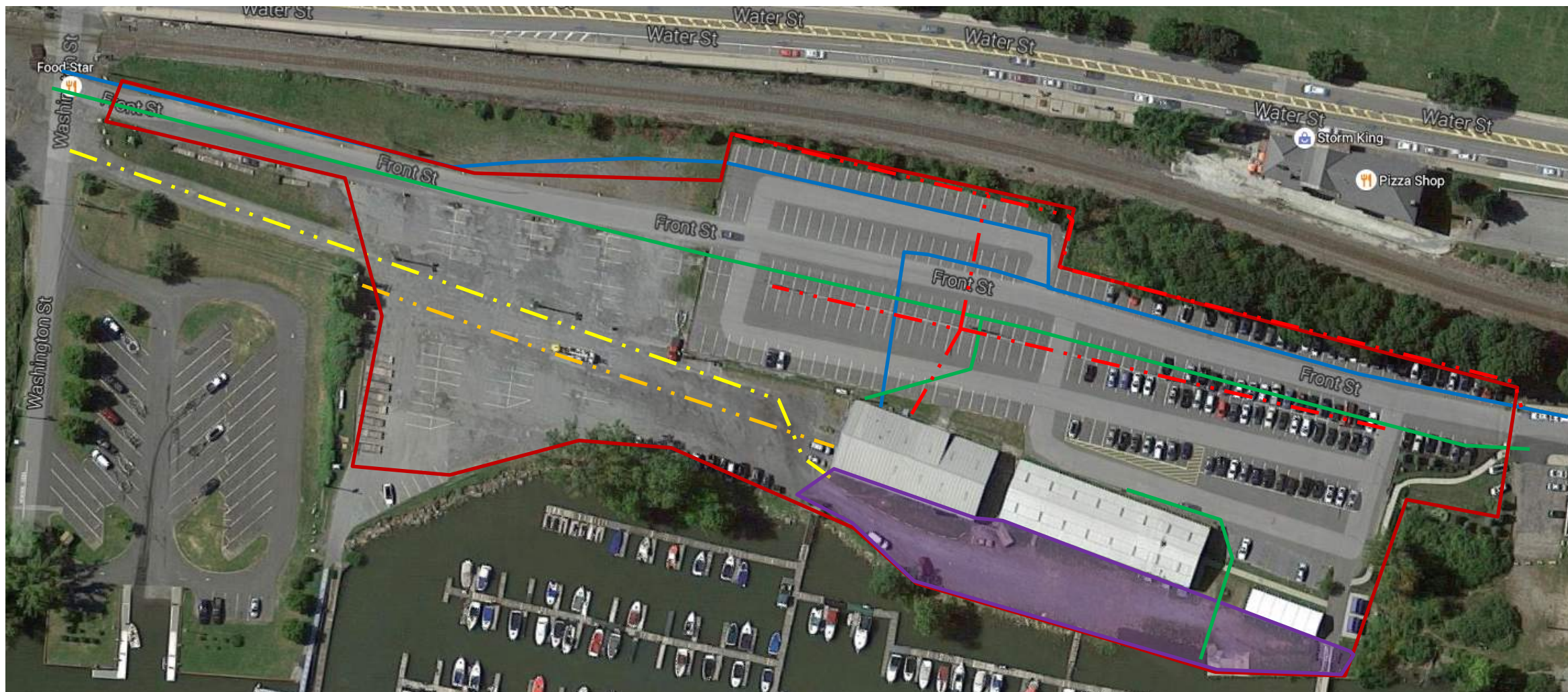
Subsurface Mapping Solutions

56-01 Marathon Pkwy, # 765, Douglaston, NY11362
(347) 556-7787 Fax (718) 261-1528

www.nova-gsi.com

SITE: Newburgh Marina
2 Front Street
Newburgh, New York 12550

SCALE: See Map



1- All anomalies were marked in the field.

NOVA Geophysical Services

Subsurface Mapping Solutions
56-01 Marathon Parkway, PO Box 765
Douglaston, New York 11362
Phone (347) 556-7787 * Fax (718) 261-1527
www.nova-gsi.com

GEOPHYSICAL SURVEY PLAN

SITE : Newburgh Marina
2 Front Street
Newburgh, New York 12550

CLIENT: LANGAN
DATE: December 9, 2015
Scale: See Map

- Survey Area
- Water Line
- Sewer Line
- Electrical Line

INFORMATION

- Could Not Clear
- Gas Line
- Cable Line



100 Ft.

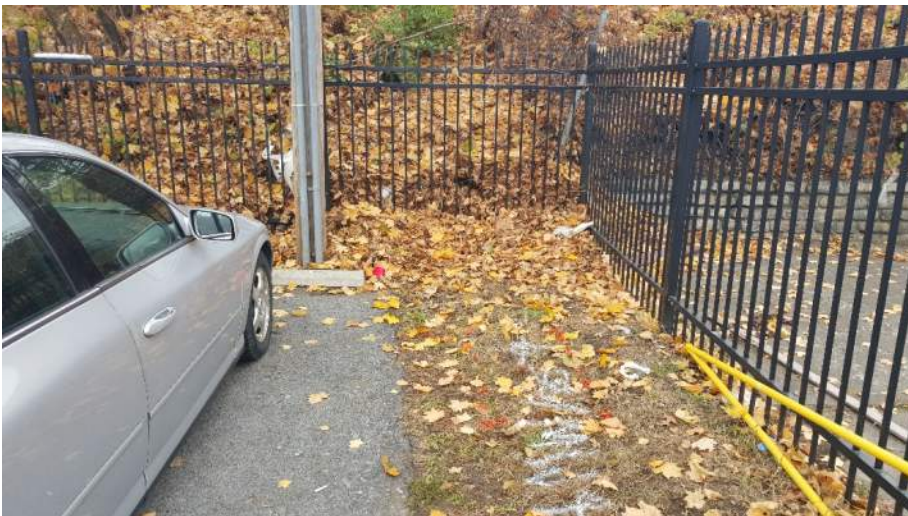
GEOPHYSICAL IMAGES

Newburgh Marina

2 Front Street

Newburgh, New York 12550

December 9th, 2015



GEOPHYSICAL IMAGES

Newburgh Marina

2 Front Street

Newburgh, New York 12550

December 9th, 2015



GEOPHYSICAL IMAGES

Newburgh Marina

2 Front Street

Newburgh, New York 12550

December 9th, 2015



GEOPHYSICAL IMAGES

Newburgh Marina

2 Front Street

Newburgh, New York 12550

December 9th, 2015



APPENDIX C

Soil Boring Logs

I:\LANGAN.COM\DATA\WPWDATA\190027401\ENGINEERING DATA\ENVIRONMENTAL\2015.12.11 - PHASE II\GINT_2 FRONT STREET - 01.05.16 NK.GPJ ... 1/14/2016 1:35:31 PM ... Report: Log - LANGAN

Project Newburgh Development Site				Project No. 190027401			
Location 2 Front Street				Elevation and Datum N/A			
Drilling Company ADT Albany				Date Started 12/9/15		Date Finished 12/9/15	
Drilling Equipment Geoprobe 6610 DT				Completion Depth 20 ft		Rock Depth N/A	
Size and Type of Bit 2" Direct Push				Number of Samples 2		Undisturbed N/A	
Casing Diameter (in) 2" Flush Steel		Casing Depth (ft) N/A		Water Level (ft.) First ∇ 13		Completion ∇ N/A	
Casing Hammer N/A	Weight (lbs) N/A	Drop (in) N/A		Drilling Foreman Roger Buley; Tyler Sarro			
Sampler Macrocore				Inspecting Engineer Ken Simmons			
Casing Hammer N/A	Weight (lbs) N/A	Drop (in) N/A					

MATERIAL SYMBOL	Elev. (ft)	Sample Description	PID Reading (ppm)	Depth Scale	Sample Data				Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)		
					Number	Type	Recov. (in)	N-Value (Blows/ft)			
		(0"-6") Dark brown silty medium to fine sand, some subrounded gravel, topsoil (moist) [FILL]	0	0	1	MACROCORE	36			11:20 Begin Drilling 11:40 Collect SB01_0-2_120915	
		(6"-12") Dark grey silty medium to fine sand, trace gravel, trace asphalt (moist) [FILL]	1.2	1							
		(12"-24") Dark brown silty medium to fine sand, some subrounded gravel, topsoil (moist)	3.9	2							
		(24"-36") Yellowish brown silty medium to fine sand, some subrounded gravel (moist)	5.0	3							
				4							
			(0"-32") Yellowish brown silty medium to fine sand, some subrounded gravel (moist)	5.2	5	2	MACROCORE	32			
				5.3	6						
				5.6	7						
					8						
					9						
		(0"-30") Yellowish silty clay, some subrounded gravel, some chipped striated rock, some organic content (moist)	5.3	10	3	MACROCORE	30			11:30 Collect SB01_10-12_120915	
			5.6	11							
				12							
				13							
		(0"-18") Yellowish brown silty clay, some fine gravel, trace fine sand (wet)	0	15	4	MACROCORE	48				
			0	16							
			0	17							
			0	18							
		(18"-42") Greenish blue sandy clay, some silt, some fine gravel (wet)	0	17							
			0	18							
		(42"-48") Dark grey clay, some silt, firm (moist)	0	19						11:30 End boring at 20' and install temp well MW-1	
			0	20							
				21							

Project Newburgh Development Site				Project No. 190027401			
Location 2 Front Street				Elevation and Datum N/A			
Drilling Company ADT Albany				Date Started 12/11/15		Date Finished 12/11/15	
Drilling Equipment Geoprobe 6610 DT				Completion Depth 10 ft		Rock Depth N/A	
Size and Type of Bit 2" Direct Push				Number of Samples 1		Undisturbed N/A	
Casing Diameter (in) 2" Flush Steel				Casing Depth (ft) N/A		Core N/A	
Casing Hammer N/A		Weight (lbs) N/A		Drop (in) N/A		Water Level (ft.) First ∇ 4 Completion $\blacktriangledown$ N/A 24 HR. ∇ N/A	
Sampler Macrocore				Drilling Foreman Roger Buley; Tyler Sarro			
Sampler Hammer N/A				Inspecting Engineer Ken Simmons			

MATERIAL SYMBOL	Elev. (ft)	Sample Description	PID Reading (ppm)	Depth Scale	Sample Data				Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)	
					Number	Type	Recov. (in)	Penetr. resist BL/6in		N-Value (Blows/ft) 10 20 30 40
		(0"-6") ASPHALT		0						08:05 Begin drilling 08:20 Collect SB10_0-2_121115
		(6"-30") Olive brown silty medium to fine sand, some angular gravel, some brick fragments (moist) [FILL]		1						
				2						
				3						
		(30"-40") Dark grey silty medium to fine sand, some angular gravel, some asphalt fragments, some shell fragments (moist, wet at 4 feet bgs) [FILL]		4						
				5						
		(0"-40") Dark grey gravel, angular gravel, some sand, some coal fragments, some shell fragments (wet) [FILL]		6						
				7						
				8						
				9						
				10						08:25 End boring at 10 feet bgs, backfill with native soils
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						

\\LANGAN.COM\DATA\WPWDATA4\190027401\ENGINEERING DATA\ENVIRONMENTAL\2015.12.11 - PHASE II\GINT - 2 FRONT STREET - 01.05.16 NK.GPJ ... 1/14/2016 1:35:37 PM ... Report: Log - LANGAN

\\LANGAN.COM\DATA\WPWDATA\190027401\ENGINEERING DATA\ENVIRONMENTAL\2015.12.11 - PHASE II\GINT - 2 FRONT STREET - 01.05.16 NK.GPJ ... 1/14/2016 1:35:39 PM ... Report: Log - LANGAN

Project Newburgh Development Site				Project No. 190027401			
Location 2 Front Street				Elevation and Datum N/A			
Drilling Company ADT Albany				Date Started 12/9/15		Date Finished 12/9/15	
Drilling Equipment Geoprobe 6610 DT				Completion Depth 18 ft		Rock Depth N/A	
Size and Type of Bit 2" Direct Push				Number of Samples 2		Disturbed N/A	
Casing Diameter (in) 2" Flush Steel				Casing Depth (ft) N/A		Core N/A	
Casing Hammer N/A		Weight (lbs) N/A		Drop (in) N/A		Water Level (ft.) First ∇ 12 Completion ∇ N/A 24 HR. ∇ N/A	
Sampler Macrocore				Drilling Foreman Roger Buley; Tyler Sarro			
Sampler Hammer N/A				Inspecting Engineer Ken Simmons			

MATERIAL SYMBOL	Elev. (ft)	Sample Description	PID Reading (ppm)	Depth Scale	Sample Data					Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)	
					Number	Type	Recov. (in)	Penetr. resist	N-Value (Blows/ft)		
		(0"-6") ASPHALT		0							12:00 Set up on location
		(6"-24") Dark brown silty medium to fine sand, some subrounded gravel, some asphalt fragments (moist) [FILL]	0	1							12:10 Begin drilling - Direct Push
		(24"-34") Dark brown silty medium to fine sand, brick fragments (moist) [FILL]	0	2	1	MACROCORE	34				12:40 Collect SB02_2-4_120915
			0	3							
		(0"-18") Dark brown silty medium to fine sand, brick fragments (moist) [FILL]	0	4							
			0	5							
		(18"-24") Dark grey fine to medium sand, some silt, some coal fragments (moist) [FILL]	0	6	2	MACROCORE	24				
			0	7							
		(0"-18") Dark grey fine to medium sand, some silt, some coal and brick fragments (moist) [FILL]	0	8							
			0	9							
			0	10	3	MACROCORE	18				12:40 Collect SB02_10-12_120915
			0	11							
		(0"-20") Dark grey fine to medium sand, some fine gravel, some shells, some brick fragments, some coal fragments, some silt (wet) [FILL]	0	12							Wet at ~12.0 feet bgs
			0	13							
			0	14							
		(20"-36") Dark grey fine to medium sand, some fine gravel, some shells, some brick fragments, some coal fragments (wet) [FILL]	0	15	4	MACROCORE	36				
			0	16							
			0	17							
			0	18							12:40 End boring at 18.0 feet bgs, install MW-2
				19							
			20								

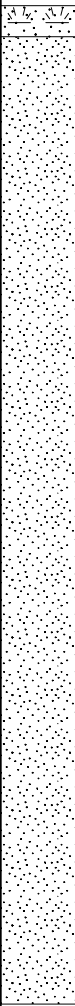
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Project Newburgh Development Site				Project No. 190027401			
Location 2 Front Street				Elevation and Datum N/A			
Drilling Company ADT Albany				Date Started 12/9/15		Date Finished 12/9/15	
Drilling Equipment Geoprobe 6610 DT				Completion Depth 10 ft		Rock Depth N/A	
Size and Type of Bit 2" Direct Push				Number of Samples		Disturbed 1	
Casing Diameter (in) 2" Flush Steel				Casing Depth (ft) N/A		Undisturbed N/A	
Casing Hammer N/A				Weight (lbs) N/A		Drop (in) N/A	
Sampler Macrocore				Water Level (ft.) First 3		Completion N/A	
Sampler Hammer N/A				Weight (lbs) N/A		Drop (in) N/A	
				Drilling Foreman Roger Buley; Tyler Sarro			
				Inspecting Engineer Ken Simmons			

MATERIAL SYMBOL	Elev. (ft)	Sample Description	PID Reading (ppm)	Depth Scale	Sample Data				Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)	
					Number	Type	Recov. (in)	Penetr. resist BL/6in		N-Value (Blows/ft)
		(0"-6") TOPSOIL (moist)		0						14:15 Begin Drilling 15:00 Collect SB03_0-2_120915 1500 End boring, install MW-3
		(6"-24") Light brown silty meduim to fine sand, some brick, some glass fragments (moist) [FILL]	0	1						
		(24"-36") Dark grey medium to fine sand, some silt, some fine gravel, some glass, coal fragments (wet at 3' bgs) [FILL]	0	2	1	MACROCORE	36			
			0	3						
		(0"-24") Dark grey medium to fine sand, some silt, fine gravel, and glass, coal fragments (wet) [FILL]	0	4						
			0	5						
			0	6	2	MACROCORE	24			
			0	7						
		No Recovery	0	8						
			0	9	2	MACROCORE	0			
			10						REC=0"/24" =0% RQD=24"/24" =100% End of boring at 10 feet bgs, install MW-3	
			11							
			12							
			13							
			14							
			15							
			16							
			17							
			18							
			19							
			20							

[illegible]

Project Newburgh Development Site				Project No. 190027401			
Location 2 Front Street				Elevation and Datum N/A			
Drilling Company ADT Albany				Date Started 12/9/15		Date Finished 12/9/15	
Drilling Equipment Geoprobe 6610 DT				Completion Depth 16 ft		Rock Depth N/A	
Size and Type of Bit 2" Direct Push				Number of Samples Disturbed 1		Undisturbed N/A Core N/A	
Casing Diameter (in) 2" Flush Steel			Casing Depth (ft) N/A	Water Level (ft.) First ∇ 14		Completion ∇ N/A 24 HR. ∇ N/A	
Casing Hammer N/A		Weight (lbs) N/A		Drop (in) N/A		Drilling Foreman Roger Buley; Tyler Sarro	
Sampler Macrocore				Inspecting Engineer Ken Simmons			
Sampler Hammer N/A		Weight (lbs) N/A		Drop (in) N/A			

MATERIAL SYMBOL	Elev. (ft)	Sample Description	PID Reading (ppm)	Depth Scale	Sample Data					Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
					Number	Type	Recov. (in)	Penetr. resist BL/6in	N-Value (Blows/ft)	
		(0"-6") TOPSOIL (moist)	0	0						08:40 Begin drilling
	(6"-24") Dark Brown silty medium to fine sand, some subangular gravel (moist)	0.9	1							
		1.7	2	1	MACROCORE	24				
		3								
		0	4							
		5								
		6	2	MACROCORE	12					
		7								
	(0"-24") Olive brown medium to fine sand, some silt, some subangular gravel (moist)	1.2	8							
		9								
		2.3	10	3	MACROCORE	24				
		11								
		0	12							
	(0-24") Olive brown medium to fine sand, some silt, some subangular gravel (moist, wet at 14 feet bgs)	0	13							
		0	14	4	MACROCORE	28				
		0	15							
0		16								
(24"-26") Yellowish brown silty medium to fine sand, some subangular gravel (wet)		17								
		18								
		19								
		20								
									09:20 Collect SB05_12-14_121015	
									09:20 End boring, backfill with native soils	

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Project Newburgh Development Site				Project No. 190027401			
Location 2 Front Street				Elevation and Datum N/A			
Drilling Company ADT Albany				Date Started 12/10/15		Date Finished 12/10/15	
Drilling Equipment Geoprobe 6610 DT				Completion Depth 13.5 ft		Rock Depth N/A	
Size and Type of Bit 2" Direct Push				Number of Samples 2		Undisturbed N/A	
Casing Diameter (in) 2" Flush Steel				Casing Depth (ft) N/A		Core N/A	
Casing Hammer N/A		Weight (lbs) N/A		Drop (in) N/A		Water Level (ft.) First ∇ 9.5	
Sampler Macrocore				Drilling Foreman Roger Buley; Tyler Sarro			
Sampler Hammer N/A				Inspecting Engineer Ken Simmons			

MATERIAL SYMBOL	Elev. (ft)	Sample Description	PID Reading (ppm)	Depth Scale	Sample Data				Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)	
					Number	Type	Recov. (in)	Penetr. resist BL/6in		N-Value (Blows/ft)
		(0"-6") ASPHALT		0						10:45 Begin drilling 11:05 Collect SB06_0-2_121015
		(6"-24") Dark brown silty medium to fine sand, some fine angular gravel, some coal, glass, asphalt fragments (moist) [FILL]		1						
		(24"-48") Yellowish brown medium to fine sand, some silt, some subrounded gravel (moist)		2	1	MACROCORE	48			
				3						
				4						
		(0"-36") Yellowish brown medium to fine sand, some silt, some subrounded gravel (moist, wet at 9.5 feet bgs)		5						
				6						
				7						
				8	2	MACROCORE	36			
				9						
		(0"-24") Gravel and crushed rock, some silt, some sand (wet)		10						11:10 Collect SB06_8-10_121015
				11						
				12	3	MACROCORE	24			
				13						
				14						
				15						
				16						
				17						
				18						
				19						
		Refusal at 13.5 ft bgs		20						11:10 End boring at 13.5 feet bgs, backfill with native soils

Project Newburgh Development Site				Project No. 190027401			
Location 2 Front Street				Elevation and Datum N/A			
Drilling Company ADT Albany				Date Started 12/10/15		Date Finished 12/10/15	
Drilling Equipment Geoprobe 6610 DT				Completion Depth 10 ft		Rock Depth N/A	
Size and Type of Bit 2" Direct Push				Number of Samples		Disturbed	
Casing Diameter (in) 2" Flush Steel				Casing Depth (ft) N/A		Core N/A	
Casing Hammer N/A				Weight (lbs) N/A		Drop (in) N/A	
Sampler Macrocore				Water Level (ft.) First 8		Completion N/A	
Sampler Hammer N/A				Weight (lbs) N/A		Drop (in) N/A	
Drilling Foreman Roger Buley; Tyler Sarro				Inspecting Engineer Ken Simmons			

MATERIAL SYMBOL	Elev. (ft)	Sample Description	PID Reading (ppm)	Depth Scale	Sample Data						Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
					Number	Type	Recov. (in)	Penetr. resist	BL/ft	N-Value (Blows/ft)	
		(0"-6") CONCRETE		0							11:30 Begin drilling 11:45 Crew off-site to get more hook blades 12:35 Collect SB08_0-2_121015
		(6"-36") Black silty medium to fine sand, some subangular gravel, some coal, glass, asphalt fragments (moist) [FILL]		1							
		(36"-48") Yellowish brown medium to fine sand, some silt, some subrounded gravel (moist)		2							
		(0"-48") Yellowish brown medium to fine sand, some silt, some subrounded gravel (moist, wet at 8 feet bgs)		3							
				4							12:40 Collect SB08_6-8_121015
				5							
				6							
				7							
				8							12:25 End boring at 10 feet bgs, backfill with cuttings and patch surface
				9							
				10							
				11							
				12							
				13							
				14							
				15							
				16							
				17							
				18							
				19							
				20							

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Project Newburgh Development Site				Project No. 190027401			
Location 2 Front Street				Elevation and Datum N/A			
Drilling Company ADT Albany				Date Started 12/10/15		Date Finished 12/10/15	
Drilling Equipment Geoprobe 6610 DT				Completion Depth 10 ft		Rock Depth N/A	
Size and Type of Bit 2" Direct Push				Number of Samples 1		Undisturbed N/A	
Casing Diameter (in) 2" Flush Steel				Casing Depth (ft) N/A		Core N/A	
Casing Hammer N/A		Weight (lbs) N/A		Drop (in) N/A		Water Level (ft.) First ∇ 7	
Sampler Macrocore				Drilling Foreman Roger Buley; Tyler Sarro			
Sampler Hammer N/A				Inspecting Engineer Ken Simmons			

MATERIAL SYMBOL	Elev. (ft)	Sample Description	PID Reading (ppm)	Depth Scale	Sample Data					Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)		
					Number	Type	Recov. (in)	Penetr. resist	N-Value (Blows/ft)			
		(0"-6") Concrete		0							13:45 Begin drilling	
		(6"-12") Olive brown silty medium to fine sand, some gravel, (moist) [FILL]		1								
		(12"-24") BRICK (crushed) (dry)		2								
		(24"-32") Black silty medium to fine sand, some coal, glass fragments (moist) [FILL]		0	1	MACROCORE	32					13:55 Collect SB09_4-6_121015
			1									
			2									
			3									
			4									
		(0"-12") Black silty medium to fine sand, some coal, glass fragments, (moist, wet at 7 feet bgs) [FILL]		5	2	MACROCORE	12					13:55 End boring at 10 feet bgs, backfill with cuttings
			6									
			7									
			8									
			9									
			10									
	11											
	12											
	13											
	14											
	15											
	16											
	17											
	18											
	19											
	20											

APPENDIX D
**Laboratory Analytical Reports with Chain of
Custody Information**



ANALYTICAL REPORT

Lab Number:	L1532586
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Paul McMahon
Phone:	(212) 479-5429
Project Name:	2 FRONT ST.
Project Number:	190027401
Report Date:	12/21/15

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

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

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



Project Name: 2 FRONT ST.
Project Number: 190027401

Lab Number: L1532586
Report Date: 12/21/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1532586-01	DUP01_121015	WATER	NEWBURGH, NY	12/10/15 00:00	12/10/15
L1532586-02	MW02_121015	WATER	NEWBURGH, NY	12/10/15 08:56	12/10/15
L1532586-03	MW01_121015	WATER	NEWBURGH, NY	12/10/15 11:03	12/10/15
L1532586-04	MW03_121015	WATER	NEWBURGH, NY	12/10/15 13:00	12/10/15
L1532586-05	MW04_121015	WATER	NEWBURGH, NY	12/10/15 14:10	12/10/15
L1532586-06	FB01_121015	WATER	NEWBURGH, NY	12/10/15 14:30	12/10/15
L1532586-07	TB01_120915	WATER	NEWBURGH, NY	12/10/15 00:00	12/10/15

Project Name: 2 FRONT ST.
Project Number: 190027401

Lab Number: L1532586
Report Date: 12/21/15

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: 2 FRONT ST.
Project Number: 190027401

Lab Number: L1532586
Report Date: 12/21/15

Case Narrative (continued)

Report Submission

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

Semivolatile Organics

The WG849688-3 LCSD recovery, associated with L1532586-01 through -06, is below the acceptance criteria for benzidine (2%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

Metals

L1532586-06: The Field Blank has a concentration above the reporting limit for sodium. The results were confirmed.

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:

 Kelly Stenstrom

Title: Technical Director/Representative

Date: 12/21/15

ORGANICS

VOLATILES

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-01
 Client ID: DUP01_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 12/15/15 15:12
 Analyst: PD

Date Collected: 12/10/15 00:00
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)

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

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-01
 Client ID: DUP01_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 00:00
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	0.90	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.63	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1



Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-01
 Client ID: DUP01_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 00:00
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	102		70-130

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-02
 Client ID: MW02_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 12/15/15 15:47
 Analyst: PD

Date Collected: 12/10/15 08:56
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)

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

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-02
 Client ID: MW02_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 08:56
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	0.90	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.63	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1



Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-02
 Client ID: MW02_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 08:56
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	102		70-130

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-03
 Client ID: MW01_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 12/15/15 16:21
 Analyst: PD

Date Collected: 12/10/15 11:03
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)

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

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-03
 Client ID: MW01_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 11:03
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	0.90	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.63	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1



Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-03
 Client ID: MW01_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 11:03
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	104		70-130

Project Name: 2 FRONT ST.**Lab Number:** L1532586**Project Number:** 190027401**Report Date:** 12/21/15**SAMPLE RESULTS**

Lab ID: L1532586-04
Client ID: MW03_121015
Sample Location: NEWBURGH, NY
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/15/15 16:55
Analyst: PD

Date Collected: 12/10/15 13:00
Date Received: 12/10/15
Field Prep: Field Filtered (Metals)

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

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-04
 Client ID: MW03_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 13:00
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	0.90	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.63	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1



Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-04
 Client ID: MW03_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 13:00
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	102		70-130

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-05
 Client ID: MW04_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 12/15/15 17:29
 Analyst: PD

Date Collected: 12/10/15 14:10
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)

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

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-05
 Client ID: MW04_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 14:10
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	0.90	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.63	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1



Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-05
 Client ID: MW04_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 14:10
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	104		70-130

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-06
 Client ID: FB01_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 12/15/15 18:03
 Analyst: PD

Date Collected: 12/10/15 14:30
 Date Received: 12/10/15
 Field Prep: Not Specified

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

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-06
 Client ID: FB01_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 14:30
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	0.90	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.63	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-06
 Client ID: FB01_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 14:30
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	99		70-130

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-07
 Client ID: TB01_120915
 Sample Location: NEWBURGH, NY
 Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 12/15/15 14:38
 Analyst: PD

Date Collected: 12/10/15 00:00
 Date Received: 12/10/15
 Field Prep: Not Specified

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

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-07
 Client ID: TB01_120915
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 00:00
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	0.90	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.63	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-07
 Client ID: TB01_120915
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 00:00
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	104		70-130

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/15/15 12:56
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG849934-3					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.13
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.14
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/15/15 12:56
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG849934-3					
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Tert-Butyl Alcohol	ND		ug/l	10	0.90
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Acrolein	ND		ug/l	5.0	0.63
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/15/15 12:56
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG849934-3					
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	41.
Freon-113	ND		ug/l	2.5	0.70
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	100		70-130



Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG849934-1 WG849934-2								
Methylene chloride	80		94		70-130	16		20
1,1-Dichloroethane	94		101		70-130	7		20
Chloroform	94		103		70-130	9		20
2-Chloroethylvinyl ether	79		96		70-130	19		20
Carbon tetrachloride	90		94		63-132	4		20
1,2-Dichloropropane	90		99		70-130	10		20
Dibromochloromethane	97		103		63-130	6		20
1,1,2-Trichloroethane	93		102		70-130	9		20
Tetrachloroethene	92		95		70-130	3		20
Chlorobenzene	91		96		75-130	5		20
Trichlorofluoromethane	97		104		62-150	7		20
1,2-Dichloroethane	98		106		70-130	8		20
1,1,1-Trichloroethane	95		102		67-130	7		20
Bromodichloromethane	93		102		67-130	9		20
trans-1,3-Dichloropropene	84		92		70-130	9		20
cis-1,3-Dichloropropene	83		90		70-130	8		20
1,1-Dichloropropene	91		95		70-130	4		20
Bromoform	93		100		54-136	7		20
1,1,2,2-Tetrachloroethane	97		106		67-130	9		20
Benzene	90		98		70-130	9		20
Toluene	91		96		70-130	5		20

Lab Control Sample Analysis Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG849934-1 WG849934-2								
Ethylbenzene	95		99		70-130	4		20
Chloromethane	22	Q	32	Q	64-130	37	Q	20
Bromomethane	12	Q	15	Q	39-139	22	Q	20
Vinyl chloride	67		78		55-140	15		20
Chloroethane	89		97		55-138	9		20
1,1-Dichloroethene	95		103		61-145	8		20
trans-1,2-Dichloroethene	91		96		70-130	5		20
Trichloroethene	90		94		70-130	4		20
1,2-Dichlorobenzene	94		99		70-130	5		20
1,3-Dichlorobenzene	92		96		70-130	4		20
1,4-Dichlorobenzene	91		94		70-130	3		20
Methyl tert butyl ether	94		107		63-130	13		20
p/m-Xylene	94		98		70-130	4		20
o-Xylene	92		96		70-130	4		20
cis-1,2-Dichloroethene	86		98		70-130	13		20
Dibromomethane	93		99		70-130	6		20
1,2,3-Trichloropropane	96		106		64-130	10		20
Acrylonitrile	87		97		70-130	11		20
Isopropyl Ether	91		99		70-130	8		20
tert-Butyl Alcohol	85		101		70-130	17		20
Styrene	94		100		70-130	6		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG849934-1 WG849934-2								
Dichlorodifluoromethane	112		122		36-147	9		20
Acetone	86		101		58-148	16		20
Carbon disulfide	99		95		51-130	4		20
2-Butanone	81		92		63-138	13		20
Vinyl acetate	82		93		70-130	13		20
4-Methyl-2-pentanone	92		107		59-130	15		20
2-Hexanone	95		110		57-130	15		20
Acrolein	113		155		40-160	31	Q	20
Bromochloromethane	88		103		70-130	16		20
2,2-Dichloropropane	86		92		63-133	7		20
1,2-Dibromoethane	92		101		70-130	9		20
1,3-Dichloropropane	89		101		70-130	13		20
1,1,1,2-Tetrachloroethane	97		102		64-130	5		20
Bromobenzene	92		96		70-130	4		20
n-Butylbenzene	98		96		53-136	2		20
sec-Butylbenzene	97		95		70-130	2		20
tert-Butylbenzene	94		94		70-130	0		20
o-Chlorotoluene	95		98		70-130	3		20
p-Chlorotoluene	95		96		70-130	1		20
1,2-Dibromo-3-chloropropane	104		120		41-144	14		20
Hexachlorobutadiene	96		91		63-130	5		20

Lab Control Sample Analysis Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG849934-1 WG849934-2								
Isopropylbenzene	95		97		70-130	2		20
p-Isopropyltoluene	99		97		70-130	2		20
Naphthalene	106		120		70-130	12		20
n-Propylbenzene	96		97		69-130	1		20
1,2,3-Trichlorobenzene	107		113		70-130	5		20
1,2,4-Trichlorobenzene	100		102		70-130	2		20
1,3,5-Trimethylbenzene	98		96		64-130	2		20
1,2,4-Trimethylbenzene	98		98		70-130	0		20
Methyl Acetate	93		107		70-130	14		20
Ethyl Acetate	89		103		70-130	15		20
Cyclohexane	83		88		70-130	6		20
Ethyl-Tert-Butyl-Ether	93		105		70-130	12		20
Tertiary-Amyl Methyl Ether	90		102		66-130	13		20
1,4-Dioxane	91		105		56-162	14		20
1,1,2-Trichloro-1,2,2-Trifluoroethane	86		94		70-130	9		20
p-Diethylbenzene	95		92		70-130	3		20
p-Ethyltoluene	87		89		70-130	2		20
1,2,4,5-Tetramethylbenzene	89		88		70-130	1		20
Ethyl ether	95		105		59-134	10		20
trans-1,4-Dichloro-2-butene	73		78		70-130	7		20
Iodomethane	61	Q	66	Q	70-130	8		20

Lab Control Sample Analysis**Batch Quality Control****Project Name:** 2 FRONT ST.**Lab Number:** L1532586**Project Number:** 190027401**Report Date:** 12/21/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG849934-1 WG849934-2								
Methyl cyclohexane	82		88		70-130	7		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		104		70-130
Toluene-d8	99		94		70-130
4-Bromofluorobenzene	98		98		70-130
Dibromofluoromethane	98		101		70-130

SEMIVOLATILES

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-01
 Client ID: DUP01_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water
 Analytical Method: 1,8270D
 Analytical Date: 12/19/15 12:09
 Analyst: PS

Date Collected: 12/10/15 00:00
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)
 Extraction Method: EPA 3510C
 Extraction Date: 12/15/15 01:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.28	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21	1
Benzidine	ND		ug/l	20	5.2	1
n-Nitrosodimethylamine	ND		ug/l	2.0	0.50	1
Hexachlorobenzene	ND		ug/l	2.0	0.40	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41	1
2-Chloronaphthalene	ND		ug/l	2.0	0.46	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.30	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.35	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.32	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89	1
Azobenzene	ND		ug/l	2.0	0.54	1
Fluoranthene	ND		ug/l	2.0	0.40	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60	1
Hexachlorobutadiene	ND		ug/l	2.0	0.42	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.58	1
Hexachloroethane	ND		ug/l	2.0	0.30	1
Isophorone	ND		ug/l	5.0	0.79	1
Naphthalene	ND		ug/l	2.0	0.33	1
Nitrobenzene	ND		ug/l	2.0	0.40	1
NDPA/DPA	ND		ug/l	2.0	0.34	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.93	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.1	1
Di-n-butylphthalate	ND		ug/l	5.0	0.77	1

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-01
 Client ID: DUP01_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 00:00
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-octylphthalate	ND		ug/l	5.0	1.2	1
Diethyl phthalate	ND		ug/l	5.0	0.39	1
Dimethyl phthalate	ND		ug/l	5.0	0.33	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.66	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.37	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.30	1
Chrysene	ND		ug/l	2.0	0.30	1
Acenaphthylene	ND		ug/l	2.0	0.37	1
Anthracene	ND		ug/l	2.0	0.20	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.57	1
Fluorene	ND		ug/l	2.0	0.32	1
Phenanthrene	ND		ug/l	2.0	0.23	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.44	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.43	1
Pyrene	ND		ug/l	2.0	0.52	1
Biphenyl	ND		ug/l	2.0	0.24	1
4-Chloroaniline	ND		ug/l	5.0	0.84	1
2-Nitroaniline	ND		ug/l	5.0	0.96	1
3-Nitroaniline	ND		ug/l	5.0	0.67	1
4-Nitroaniline	ND		ug/l	5.0	0.83	1
Dibenzofuran	ND		ug/l	2.0	0.22	1
2-Methylnaphthalene	ND		ug/l	2.0	0.36	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36	1
Acetophenone	ND		ug/l	5.0	0.43	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.54	1
2-Chlorophenol	ND		ug/l	2.0	0.58	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.56	1
2,4-Dimethylphenol	ND		ug/l	5.0	0.58	1
2-Nitrophenol	ND		ug/l	10	1.0	1
4-Nitrophenol	ND		ug/l	10	1.1	1
2,4-Dinitrophenol	ND		ug/l	20	1.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4	1
Pentachlorophenol	ND		ug/l	10	3.2	1
Phenol	ND		ug/l	5.0	0.27	1
2-Methylphenol	ND		ug/l	5.0	0.70	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75	1

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-01
 Client ID: DUP01_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 00:00
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/l	50	1.0	1
Benzyl Alcohol	ND		ug/l	2.0	0.68	1
Carbazole	ND		ug/l	2.0	0.37	1
Benzaldehyde	ND		ug/l	5.0	0.99	1
Caprolactam	ND		ug/l	10	0.39	1
Atrazine	ND		ug/l	10	0.79	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.59	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	38		21-120
Phenol-d6	26		10-120
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	81		10-120
4-Terphenyl-d14	79		41-149

Project Name: 2 FRONT ST.**Lab Number:** L1532586**Project Number:** 190027401**Report Date:** 12/21/15**SAMPLE RESULTS**

Lab ID: L1532586-01
Client ID: DUP01_121015
Sample Location: NEWBURGH, NY
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 12/19/15 13:18
Analyst: KV

Date Collected: 12/10/15 00:00
Date Received: 12/10/15
Field Prep: Field Filtered (Metals)
Extraction Method: EPA 3510C
Extraction Date: 12/15/15 01:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	0.04	1
2-Chloronaphthalene	ND		ug/l	0.20	0.04	1
Fluoranthene	ND		ug/l	0.20	0.04	1
Hexachlorobutadiene	ND		ug/l	0.50	0.04	1
Naphthalene	ND		ug/l	0.20	0.04	1
Benzo(a)anthracene	ND		ug/l	0.20	0.02	1
Benzo(a)pyrene	ND		ug/l	0.20	0.04	1
Benzo(b)fluoranthene	ND		ug/l	0.20	0.02	1
Benzo(k)fluoranthene	ND		ug/l	0.20	0.04	1
Chrysene	ND		ug/l	0.20	0.04	1
Acenaphthylene	ND		ug/l	0.20	0.04	1
Anthracene	ND		ug/l	0.20	0.04	1
Benzo(ghi)perylene	ND		ug/l	0.20	0.04	1
Fluorene	ND		ug/l	0.20	0.04	1
Phenanthrene	ND		ug/l	0.20	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.04	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.20	0.04	1
Pyrene	ND		ug/l	0.20	0.04	1
2-Methylnaphthalene	ND		ug/l	0.20	0.05	1
Pentachlorophenol	ND		ug/l	0.80	0.22	1
Hexachlorobenzene	ND		ug/l	0.80	0.03	1
Hexachloroethane	ND		ug/l	0.80	0.03	1

Project Name: 2 FRONT ST.**Lab Number:** L1532586**Project Number:** 190027401**Report Date:** 12/21/15**SAMPLE RESULTS**

Lab ID: L1532586-01

Date Collected: 12/10/15 00:00

Client ID: DUP01_121015

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Field Filtered (Metals)

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	35		21-120
Phenol-d6	26		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	71		15-120
2,4,6-Tribromophenol	73		10-120
4-Terphenyl-d14	74		41-149

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-02
 Client ID: MW02_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water
 Analytical Method: 1,8270D
 Analytical Date: 12/19/15 12:34
 Analyst: PS

Date Collected: 12/10/15 08:56
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)
 Extraction Method: EPA 3510C
 Extraction Date: 12/15/15 01:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.28	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21	1
Benzidine	ND		ug/l	20	5.2	1
n-Nitrosodimethylamine	ND		ug/l	2.0	0.50	1
Hexachlorobenzene	ND		ug/l	2.0	0.40	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41	1
2-Chloronaphthalene	ND		ug/l	2.0	0.46	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.30	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.35	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.32	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89	1
Azobenzene	ND		ug/l	2.0	0.54	1
Fluoranthene	ND		ug/l	2.0	0.40	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60	1
Hexachlorobutadiene	ND		ug/l	2.0	0.42	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.58	1
Hexachloroethane	ND		ug/l	2.0	0.30	1
Isophorone	ND		ug/l	5.0	0.79	1
Naphthalene	ND		ug/l	2.0	0.33	1
Nitrobenzene	ND		ug/l	2.0	0.40	1
NDPA/DPA	ND		ug/l	2.0	0.34	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.93	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.1	1
Di-n-butylphthalate	ND		ug/l	5.0	0.77	1

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-02
 Client ID: MW02_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 08:56
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-octylphthalate	ND		ug/l	5.0	1.2	1
Diethyl phthalate	ND		ug/l	5.0	0.39	1
Dimethyl phthalate	ND		ug/l	5.0	0.33	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.66	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.37	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.30	1
Chrysene	ND		ug/l	2.0	0.30	1
Acenaphthylene	ND		ug/l	2.0	0.37	1
Anthracene	ND		ug/l	2.0	0.20	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.57	1
Fluorene	ND		ug/l	2.0	0.32	1
Phenanthrene	ND		ug/l	2.0	0.23	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.44	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.43	1
Pyrene	ND		ug/l	2.0	0.52	1
Biphenyl	ND		ug/l	2.0	0.24	1
4-Chloroaniline	ND		ug/l	5.0	0.84	1
2-Nitroaniline	ND		ug/l	5.0	0.96	1
3-Nitroaniline	ND		ug/l	5.0	0.67	1
4-Nitroaniline	ND		ug/l	5.0	0.83	1
Dibenzofuran	ND		ug/l	2.0	0.22	1
2-Methylnaphthalene	ND		ug/l	2.0	0.36	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36	1
Acetophenone	ND		ug/l	5.0	0.43	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.54	1
2-Chlorophenol	ND		ug/l	2.0	0.58	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.56	1
2,4-Dimethylphenol	ND		ug/l	5.0	0.58	1
2-Nitrophenol	ND		ug/l	10	1.0	1
4-Nitrophenol	ND		ug/l	10	1.1	1
2,4-Dinitrophenol	ND		ug/l	20	1.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4	1
Pentachlorophenol	ND		ug/l	10	3.2	1
Phenol	ND		ug/l	5.0	0.27	1
2-Methylphenol	ND		ug/l	5.0	0.70	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75	1

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-02
 Client ID: MW02_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 08:56
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/l	50	1.0	1
Benzyl Alcohol	ND		ug/l	2.0	0.68	1
Carbazole	ND		ug/l	2.0	0.37	1
Benzaldehyde	ND		ug/l	5.0	0.99	1
Caprolactam	ND		ug/l	10	0.39	1
Atrazine	ND		ug/l	10	0.79	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.59	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		21-120
Phenol-d6	34		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	85		15-120
2,4,6-Tribromophenol	97		10-120
4-Terphenyl-d14	88		41-149

Project Name: 2 FRONT ST.**Lab Number:** L1532586**Project Number:** 190027401**Report Date:** 12/21/15**SAMPLE RESULTS**

Lab ID: L1532586-02
Client ID: MW02_121015
Sample Location: NEWBURGH, NY
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 12/19/15 13:49
Analyst: KV

Date Collected: 12/10/15 08:56
Date Received: 12/10/15
Field Prep: Field Filtered (Metals)
Extraction Method: EPA 3510C
Extraction Date: 12/15/15 01:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	0.04	1
2-Chloronaphthalene	ND		ug/l	0.20	0.04	1
Fluoranthene	ND		ug/l	0.20	0.04	1
Hexachlorobutadiene	ND		ug/l	0.50	0.04	1
Naphthalene	ND		ug/l	0.20	0.04	1
Benzo(a)anthracene	ND		ug/l	0.20	0.02	1
Benzo(a)pyrene	ND		ug/l	0.20	0.04	1
Benzo(b)fluoranthene	ND		ug/l	0.20	0.02	1
Benzo(k)fluoranthene	ND		ug/l	0.20	0.04	1
Chrysene	ND		ug/l	0.20	0.04	1
Acenaphthylene	ND		ug/l	0.20	0.04	1
Anthracene	ND		ug/l	0.20	0.04	1
Benzo(ghi)perylene	ND		ug/l	0.20	0.04	1
Fluorene	ND		ug/l	0.20	0.04	1
Phenanthrene	ND		ug/l	0.20	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.04	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.20	0.04	1
Pyrene	ND		ug/l	0.20	0.04	1
2-Methylnaphthalene	ND		ug/l	0.20	0.05	1
Pentachlorophenol	ND		ug/l	0.80	0.22	1
Hexachlorobenzene	ND		ug/l	0.80	0.03	1
Hexachloroethane	ND		ug/l	0.80	0.03	1

Project Name: 2 FRONT ST.**Lab Number:** L1532586**Project Number:** 190027401**Report Date:** 12/21/15**SAMPLE RESULTS**

Lab ID: L1532586-02

Date Collected: 12/10/15 08:56

Client ID: MW02_121015

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	45		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	84		15-120
2,4,6-Tribromophenol	74		10-120
4-Terphenyl-d14	80		41-149

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-03
 Client ID: MW01_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water
 Analytical Method: 1,8270D
 Analytical Date: 12/19/15 13:00
 Analyst: PS

Date Collected: 12/10/15 11:03
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)
 Extraction Method: EPA 3510C
 Extraction Date: 12/15/15 01:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.28	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21	1
Benzidine	ND		ug/l	20	5.2	1
n-Nitrosodimethylamine	ND		ug/l	2.0	0.50	1
Hexachlorobenzene	ND		ug/l	2.0	0.40	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41	1
2-Chloronaphthalene	ND		ug/l	2.0	0.46	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.30	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.35	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.32	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89	1
Azobenzene	ND		ug/l	2.0	0.54	1
Fluoranthene	ND		ug/l	2.0	0.40	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60	1
Hexachlorobutadiene	ND		ug/l	2.0	0.42	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.58	1
Hexachloroethane	ND		ug/l	2.0	0.30	1
Isophorone	ND		ug/l	5.0	0.79	1
Naphthalene	ND		ug/l	2.0	0.33	1
Nitrobenzene	ND		ug/l	2.0	0.40	1
NDPA/DPA	ND		ug/l	2.0	0.34	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.93	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.1	1
Di-n-butylphthalate	ND		ug/l	5.0	0.77	1

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-03
 Client ID: MW01_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 11:03
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-octylphthalate	ND		ug/l	5.0	1.2	1
Diethyl phthalate	ND		ug/l	5.0	0.39	1
Dimethyl phthalate	ND		ug/l	5.0	0.33	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.66	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.37	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.30	1
Chrysene	ND		ug/l	2.0	0.30	1
Acenaphthylene	ND		ug/l	2.0	0.37	1
Anthracene	ND		ug/l	2.0	0.20	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.57	1
Fluorene	ND		ug/l	2.0	0.32	1
Phenanthrene	ND		ug/l	2.0	0.23	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.44	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.43	1
Pyrene	ND		ug/l	2.0	0.52	1
Biphenyl	ND		ug/l	2.0	0.24	1
4-Chloroaniline	ND		ug/l	5.0	0.84	1
2-Nitroaniline	ND		ug/l	5.0	0.96	1
3-Nitroaniline	ND		ug/l	5.0	0.67	1
4-Nitroaniline	ND		ug/l	5.0	0.83	1
Dibenzofuran	ND		ug/l	2.0	0.22	1
2-Methylnaphthalene	ND		ug/l	2.0	0.36	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36	1
Acetophenone	ND		ug/l	5.0	0.43	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.54	1
2-Chlorophenol	ND		ug/l	2.0	0.58	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.56	1
2,4-Dimethylphenol	ND		ug/l	5.0	0.58	1
2-Nitrophenol	ND		ug/l	10	1.0	1
4-Nitrophenol	ND		ug/l	10	1.1	1
2,4-Dinitrophenol	ND		ug/l	20	1.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4	1
Pentachlorophenol	ND		ug/l	10	3.2	1
Phenol	ND		ug/l	5.0	0.27	1
2-Methylphenol	ND		ug/l	5.0	0.70	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75	1

Project Name: 2 FRONT ST.**Lab Number:** L1532586**Project Number:** 190027401**Report Date:** 12/21/15**SAMPLE RESULTS**

Lab ID: L1532586-03
 Client ID: MW01_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 11:03
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/l	50	1.0	1
Benzyl Alcohol	ND		ug/l	2.0	0.68	1
Carbazole	ND		ug/l	2.0	0.37	1
Benzaldehyde	ND		ug/l	5.0	0.99	1
Caprolactam	ND		ug/l	10	0.39	1
Atrazine	ND		ug/l	10	0.79	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.59	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	92		15-120
2,4,6-Tribromophenol	114		10-120
4-Terphenyl-d14	101		41-149

Project Name: 2 FRONT ST.**Lab Number:** L1532586**Project Number:** 190027401**Report Date:** 12/21/15**SAMPLE RESULTS**

Lab ID: L1532586-03
Client ID: MW01_121015
Sample Location: NEWBURGH, NY
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 12/19/15 14:20
Analyst: KV

Date Collected: 12/10/15 11:03
Date Received: 12/10/15
Field Prep: Field Filtered (Metals)
Extraction Method: EPA 3510C
Extraction Date: 12/15/15 01:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	0.04	1
2-Chloronaphthalene	ND		ug/l	0.20	0.04	1
Fluoranthene	ND		ug/l	0.20	0.04	1
Hexachlorobutadiene	ND		ug/l	0.50	0.04	1
Naphthalene	ND		ug/l	0.20	0.04	1
Benzo(a)anthracene	ND		ug/l	0.20	0.02	1
Benzo(a)pyrene	ND		ug/l	0.20	0.04	1
Benzo(b)fluoranthene	ND		ug/l	0.20	0.02	1
Benzo(k)fluoranthene	ND		ug/l	0.20	0.04	1
Chrysene	ND		ug/l	0.20	0.04	1
Acenaphthylene	ND		ug/l	0.20	0.04	1
Anthracene	ND		ug/l	0.20	0.04	1
Benzo(ghi)perylene	ND		ug/l	0.20	0.04	1
Fluorene	ND		ug/l	0.20	0.04	1
Phenanthrene	ND		ug/l	0.20	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.04	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.20	0.04	1
Pyrene	ND		ug/l	0.20	0.04	1
2-Methylnaphthalene	ND		ug/l	0.20	0.05	1
Pentachlorophenol	ND		ug/l	0.80	0.22	1
Hexachlorobenzene	ND		ug/l	0.80	0.03	1
Hexachloroethane	ND		ug/l	0.80	0.03	1

Project Name: 2 FRONT ST.**Lab Number:** L1532586**Project Number:** 190027401**Report Date:** 12/21/15**SAMPLE RESULTS**

Lab ID: L1532586-03

Date Collected: 12/10/15 11:03

Client ID: MW01_121015

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	46		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	87		15-120
2,4,6-Tribromophenol	89		10-120
4-Terphenyl-d14	82		41-149

Project Name: 2 FRONT ST.**Lab Number:** L1532586**Project Number:** 190027401**Report Date:** 12/21/15**SAMPLE RESULTS**

Lab ID: L1532586-04
Client ID: MW03_121015
Sample Location: NEWBURGH, NY
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 12/19/15 13:25
Analyst: PS

Date Collected: 12/10/15 13:00
Date Received: 12/10/15
Field Prep: Field Filtered (Metals)
Extraction Method: EPA 3510C
Extraction Date: 12/15/15 01:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.28	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21	1
Benzidine	ND		ug/l	20	5.2	1
n-Nitrosodimethylamine	ND		ug/l	2.0	0.50	1
Hexachlorobenzene	ND		ug/l	2.0	0.40	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41	1
2-Chloronaphthalene	ND		ug/l	2.0	0.46	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.30	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.35	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.32	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89	1
Azobenzene	ND		ug/l	2.0	0.54	1
Fluoranthene	ND		ug/l	2.0	0.40	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60	1
Hexachlorobutadiene	ND		ug/l	2.0	0.42	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.58	1
Hexachloroethane	ND		ug/l	2.0	0.30	1
Isophorone	ND		ug/l	5.0	0.79	1
Naphthalene	ND		ug/l	2.0	0.33	1
Nitrobenzene	ND		ug/l	2.0	0.40	1
NDPA/DPA	ND		ug/l	2.0	0.34	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.93	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.1	1
Di-n-butylphthalate	ND		ug/l	5.0	0.77	1

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-04
 Client ID: MW03_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 13:00
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-octylphthalate	ND		ug/l	5.0	1.2	1
Diethyl phthalate	ND		ug/l	5.0	0.39	1
Dimethyl phthalate	ND		ug/l	5.0	0.33	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.66	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.37	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.30	1
Chrysene	ND		ug/l	2.0	0.30	1
Acenaphthylene	ND		ug/l	2.0	0.37	1
Anthracene	ND		ug/l	2.0	0.20	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.57	1
Fluorene	ND		ug/l	2.0	0.32	1
Phenanthrene	ND		ug/l	2.0	0.23	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.44	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.43	1
Pyrene	ND		ug/l	2.0	0.52	1
Biphenyl	ND		ug/l	2.0	0.24	1
4-Chloroaniline	ND		ug/l	5.0	0.84	1
2-Nitroaniline	ND		ug/l	5.0	0.96	1
3-Nitroaniline	ND		ug/l	5.0	0.67	1
4-Nitroaniline	ND		ug/l	5.0	0.83	1
Dibenzofuran	ND		ug/l	2.0	0.22	1
2-Methylnaphthalene	ND		ug/l	2.0	0.36	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36	1
Acetophenone	ND		ug/l	5.0	0.43	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.54	1
2-Chlorophenol	ND		ug/l	2.0	0.58	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.56	1
2,4-Dimethylphenol	ND		ug/l	5.0	0.58	1
2-Nitrophenol	ND		ug/l	10	1.0	1
4-Nitrophenol	ND		ug/l	10	1.1	1
2,4-Dinitrophenol	ND		ug/l	20	1.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4	1
Pentachlorophenol	ND		ug/l	10	3.2	1
Phenol	ND		ug/l	5.0	0.27	1
2-Methylphenol	ND		ug/l	5.0	0.70	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75	1

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-04
 Client ID: MW03_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 13:00
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/l	50	1.0	1
Benzyl Alcohol	ND		ug/l	2.0	0.68	1
Carbazole	ND		ug/l	2.0	0.37	1
Benzaldehyde	ND		ug/l	5.0	0.99	1
Caprolactam	ND		ug/l	10	0.39	1
Atrazine	ND		ug/l	10	0.79	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.59	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	40		21-120
Phenol-d6	27		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	71		15-120
2,4,6-Tribromophenol	82		10-120
4-Terphenyl-d14	85		41-149

Project Name: 2 FRONT ST.**Lab Number:** L1532586**Project Number:** 190027401**Report Date:** 12/21/15**SAMPLE RESULTS**

Lab ID: L1532586-04
Client ID: MW03_121015
Sample Location: NEWBURGH, NY
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 12/19/15 14:50
Analyst: KV

Date Collected: 12/10/15 13:00
Date Received: 12/10/15
Field Prep: Field Filtered (Metals)
Extraction Method: EPA 3510C
Extraction Date: 12/15/15 01:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	0.04	1
2-Chloronaphthalene	ND		ug/l	0.20	0.04	1
Fluoranthene	ND		ug/l	0.20	0.04	1
Hexachlorobutadiene	ND		ug/l	0.50	0.04	1
Naphthalene	ND		ug/l	0.20	0.04	1
Benzo(a)anthracene	ND		ug/l	0.20	0.02	1
Benzo(a)pyrene	ND		ug/l	0.20	0.04	1
Benzo(b)fluoranthene	ND		ug/l	0.20	0.02	1
Benzo(k)fluoranthene	ND		ug/l	0.20	0.04	1
Chrysene	ND		ug/l	0.20	0.04	1
Acenaphthylene	ND		ug/l	0.20	0.04	1
Anthracene	ND		ug/l	0.20	0.04	1
Benzo(ghi)perylene	ND		ug/l	0.20	0.04	1
Fluorene	ND		ug/l	0.20	0.04	1
Phenanthrene	ND		ug/l	0.20	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.04	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.20	0.04	1
Pyrene	ND		ug/l	0.20	0.04	1
2-Methylnaphthalene	ND		ug/l	0.20	0.05	1
Pentachlorophenol	ND		ug/l	0.80	0.22	1
Hexachlorobenzene	ND		ug/l	0.80	0.03	1
Hexachloroethane	ND		ug/l	0.80	0.03	1

Project Name: 2 FRONT ST.**Lab Number:** L1532586**Project Number:** 190027401**Report Date:** 12/21/15**SAMPLE RESULTS**

Lab ID: L1532586-04

Date Collected: 12/10/15 13:00

Client ID: MW03_121015

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	39		21-120
Phenol-d6	28		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	75		10-120
4-Terphenyl-d14	80		41-149

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-05
 Client ID: MW04_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water
 Analytical Method: 1,8270D
 Analytical Date: 12/19/15 13:51
 Analyst: PS

Date Collected: 12/10/15 14:10
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)
 Extraction Method: EPA 3510C
 Extraction Date: 12/15/15 01:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.28	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21	1
Benzidine	ND		ug/l	20	5.2	1
n-Nitrosodimethylamine	ND		ug/l	2.0	0.50	1
Hexachlorobenzene	ND		ug/l	2.0	0.40	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41	1
2-Chloronaphthalene	ND		ug/l	2.0	0.46	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.30	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.35	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.32	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89	1
Azobenzene	ND		ug/l	2.0	0.54	1
Fluoranthene	ND		ug/l	2.0	0.40	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60	1
Hexachlorobutadiene	ND		ug/l	2.0	0.42	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.58	1
Hexachloroethane	ND		ug/l	2.0	0.30	1
Isophorone	ND		ug/l	5.0	0.79	1
Naphthalene	ND		ug/l	2.0	0.33	1
Nitrobenzene	ND		ug/l	2.0	0.40	1
NDPA/DPA	ND		ug/l	2.0	0.34	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.93	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.1	1
Di-n-butylphthalate	ND		ug/l	5.0	0.77	1

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-05
 Client ID: MW04_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 14:10
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-octylphthalate	ND		ug/l	5.0	1.2	1
Diethyl phthalate	ND		ug/l	5.0	0.39	1
Dimethyl phthalate	ND		ug/l	5.0	0.33	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.66	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.37	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.30	1
Chrysene	ND		ug/l	2.0	0.30	1
Acenaphthylene	ND		ug/l	2.0	0.37	1
Anthracene	ND		ug/l	2.0	0.20	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.57	1
Fluorene	ND		ug/l	2.0	0.32	1
Phenanthrene	ND		ug/l	2.0	0.23	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.44	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.43	1
Pyrene	ND		ug/l	2.0	0.52	1
Biphenyl	ND		ug/l	2.0	0.24	1
4-Chloroaniline	ND		ug/l	5.0	0.84	1
2-Nitroaniline	ND		ug/l	5.0	0.96	1
3-Nitroaniline	ND		ug/l	5.0	0.67	1
4-Nitroaniline	ND		ug/l	5.0	0.83	1
Dibenzofuran	ND		ug/l	2.0	0.22	1
2-Methylnaphthalene	ND		ug/l	2.0	0.36	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36	1
Acetophenone	ND		ug/l	5.0	0.43	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.54	1
2-Chlorophenol	ND		ug/l	2.0	0.58	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.56	1
2,4-Dimethylphenol	ND		ug/l	5.0	0.58	1
2-Nitrophenol	ND		ug/l	10	1.0	1
4-Nitrophenol	ND		ug/l	10	1.1	1
2,4-Dinitrophenol	ND		ug/l	20	1.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4	1
Pentachlorophenol	ND		ug/l	10	3.2	1
Phenol	ND		ug/l	5.0	0.27	1
2-Methylphenol	ND		ug/l	5.0	0.70	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75	1

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-05
 Client ID: MW04_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 14:10
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/l	50	1.0	1
Benzyl Alcohol	ND		ug/l	2.0	0.68	1
Carbazole	ND		ug/l	2.0	0.37	1
Benzaldehyde	ND		ug/l	5.0	0.99	1
Caprolactam	ND		ug/l	10	0.39	1
Atrazine	ND		ug/l	10	0.79	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.59	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	83		15-120
2,4,6-Tribromophenol	95		10-120
4-Terphenyl-d14	88		41-149

Project Name: 2 FRONT ST.**Lab Number:** L1532586**Project Number:** 190027401**Report Date:** 12/21/15**SAMPLE RESULTS**

Lab ID: L1532586-05
Client ID: MW04_121015
Sample Location: NEWBURGH, NY
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 12/19/15 15:20
Analyst: KV

Date Collected: 12/10/15 14:10
Date Received: 12/10/15
Field Prep: Field Filtered (Metals)
Extraction Method: EPA 3510C
Extraction Date: 12/15/15 01:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	0.04	1
2-Chloronaphthalene	ND		ug/l	0.20	0.04	1
Fluoranthene	ND		ug/l	0.20	0.04	1
Hexachlorobutadiene	ND		ug/l	0.50	0.04	1
Naphthalene	ND		ug/l	0.20	0.04	1
Benzo(a)anthracene	ND		ug/l	0.20	0.02	1
Benzo(a)pyrene	ND		ug/l	0.20	0.04	1
Benzo(b)fluoranthene	ND		ug/l	0.20	0.02	1
Benzo(k)fluoranthene	ND		ug/l	0.20	0.04	1
Chrysene	ND		ug/l	0.20	0.04	1
Acenaphthylene	ND		ug/l	0.20	0.04	1
Anthracene	ND		ug/l	0.20	0.04	1
Benzo(ghi)perylene	ND		ug/l	0.20	0.04	1
Fluorene	ND		ug/l	0.20	0.04	1
Phenanthrene	ND		ug/l	0.20	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.04	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.20	0.04	1
Pyrene	ND		ug/l	0.20	0.04	1
2-Methylnaphthalene	ND		ug/l	0.20	0.05	1
Pentachlorophenol	ND		ug/l	0.80	0.22	1
Hexachlorobenzene	ND		ug/l	0.80	0.03	1
Hexachloroethane	ND		ug/l	0.80	0.03	1

Project Name: 2 FRONT ST.**Lab Number:** L1532586**Project Number:** 190027401**Report Date:** 12/21/15**SAMPLE RESULTS**

Lab ID: L1532586-05

Date Collected: 12/10/15 14:10

Client ID: MW04_121015

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	45		21-120
Phenol-d6	32		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	82		15-120
2,4,6-Tribromophenol	82		10-120
4-Terphenyl-d14	78		41-149

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-06
 Client ID: FB01_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water
 Analytical Method: 1,8270D
 Analytical Date: 12/19/15 14:16
 Analyst: PS

Date Collected: 12/10/15 14:30
 Date Received: 12/10/15
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 12/15/15 01:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.28	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21	1
Benzidine	ND		ug/l	20	5.2	1
n-Nitrosodimethylamine	ND		ug/l	2.0	0.50	1
Hexachlorobenzene	ND		ug/l	2.0	0.40	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41	1
2-Chloronaphthalene	ND		ug/l	2.0	0.46	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.30	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.35	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.32	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89	1
Azobenzene	ND		ug/l	2.0	0.54	1
Fluoranthene	ND		ug/l	2.0	0.40	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60	1
Hexachlorobutadiene	ND		ug/l	2.0	0.42	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.58	1
Hexachloroethane	ND		ug/l	2.0	0.30	1
Isophorone	ND		ug/l	5.0	0.79	1
Naphthalene	ND		ug/l	2.0	0.33	1
Nitrobenzene	ND		ug/l	2.0	0.40	1
NDPA/DPA	ND		ug/l	2.0	0.34	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.93	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.1	1
Di-n-butylphthalate	ND		ug/l	5.0	0.77	1

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-06
 Client ID: FB01_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 14:30
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-octylphthalate	ND		ug/l	5.0	1.2	1
Diethyl phthalate	ND		ug/l	5.0	0.39	1
Dimethyl phthalate	ND		ug/l	5.0	0.33	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.66	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.37	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.30	1
Chrysene	ND		ug/l	2.0	0.30	1
Acenaphthylene	ND		ug/l	2.0	0.37	1
Anthracene	ND		ug/l	2.0	0.20	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.57	1
Fluorene	ND		ug/l	2.0	0.32	1
Phenanthrene	ND		ug/l	2.0	0.23	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.44	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.43	1
Pyrene	ND		ug/l	2.0	0.52	1
Biphenyl	ND		ug/l	2.0	0.24	1
4-Chloroaniline	ND		ug/l	5.0	0.84	1
2-Nitroaniline	ND		ug/l	5.0	0.96	1
3-Nitroaniline	ND		ug/l	5.0	0.67	1
4-Nitroaniline	ND		ug/l	5.0	0.83	1
Dibenzofuran	ND		ug/l	2.0	0.22	1
2-Methylnaphthalene	ND		ug/l	2.0	0.36	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36	1
Acetophenone	ND		ug/l	5.0	0.43	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.54	1
2-Chlorophenol	ND		ug/l	2.0	0.58	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.56	1
2,4-Dimethylphenol	ND		ug/l	5.0	0.58	1
2-Nitrophenol	ND		ug/l	10	1.0	1
4-Nitrophenol	ND		ug/l	10	1.1	1
2,4-Dinitrophenol	ND		ug/l	20	1.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4	1
Pentachlorophenol	ND		ug/l	10	3.2	1
Phenol	ND		ug/l	5.0	0.27	1
2-Methylphenol	ND		ug/l	5.0	0.70	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75	1

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-06
 Client ID: FB01_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 14:30
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/l	50	1.0	1
Benzyl Alcohol	ND		ug/l	2.0	0.68	1
Carbazole	ND		ug/l	2.0	0.37	1
Benzaldehyde	ND		ug/l	5.0	0.99	1
Caprolactam	ND		ug/l	10	0.39	1
Atrazine	ND		ug/l	10	0.79	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.59	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	36		21-120
Phenol-d6	23		10-120
Nitrobenzene-d5	55		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	90		10-120
4-Terphenyl-d14	89		41-149

Project Name: 2 FRONT ST.**Lab Number:** L1532586**Project Number:** 190027401**Report Date:** 12/21/15**SAMPLE RESULTS**

Lab ID: L1532586-06
Client ID: FB01_121015
Sample Location: NEWBURGH, NY
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 12/19/15 15:51
Analyst: KV

Date Collected: 12/10/15 14:30
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/15/15 01:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	0.04	1
2-Chloronaphthalene	ND		ug/l	0.20	0.04	1
Fluoranthene	ND		ug/l	0.20	0.04	1
Hexachlorobutadiene	ND		ug/l	0.50	0.04	1
Naphthalene	ND		ug/l	0.20	0.04	1
Benzo(a)anthracene	ND		ug/l	0.20	0.02	1
Benzo(a)pyrene	ND		ug/l	0.20	0.04	1
Benzo(b)fluoranthene	ND		ug/l	0.20	0.02	1
Benzo(k)fluoranthene	ND		ug/l	0.20	0.04	1
Chrysene	ND		ug/l	0.20	0.04	1
Acenaphthylene	ND		ug/l	0.20	0.04	1
Anthracene	ND		ug/l	0.20	0.04	1
Benzo(ghi)perylene	ND		ug/l	0.20	0.04	1
Fluorene	ND		ug/l	0.20	0.04	1
Phenanthrene	ND		ug/l	0.20	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.04	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.20	0.04	1
Pyrene	ND		ug/l	0.20	0.04	1
2-Methylnaphthalene	ND		ug/l	0.20	0.05	1
Pentachlorophenol	ND		ug/l	0.80	0.22	1
Hexachlorobenzene	ND		ug/l	0.80	0.03	1
Hexachloroethane	ND		ug/l	0.80	0.03	1

Project Name: 2 FRONT ST.**Lab Number:** L1532586**Project Number:** 190027401**Report Date:** 12/21/15**SAMPLE RESULTS**

Lab ID: L1532586-06

Date Collected: 12/10/15 14:30

Client ID: FB01_121015

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	34		21-120
Phenol-d6	25		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	70		15-120
2,4,6-Tribromophenol	80		10-120
4-Terphenyl-d14	80		41-149

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D-SIM
 Analytical Date: 12/15/15 17:41
 Analyst: KV

Extraction Method: EPA 3510C
 Extraction Date: 12/15/15 01:32

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-06 Batch: WG849687-1					
Acenaphthene	ND		ug/l	0.20	0.04
2-Chloronaphthalene	ND		ug/l	0.20	0.04
Fluoranthene	ND		ug/l	0.20	0.04
Hexachlorobutadiene	0.16	J	ug/l	0.50	0.04
Naphthalene	0.09	J	ug/l	0.20	0.04
Benzo(a)anthracene	ND		ug/l	0.20	0.02
Benzo(a)pyrene	ND		ug/l	0.20	0.04
Benzo(b)fluoranthene	ND		ug/l	0.20	0.02
Benzo(k)fluoranthene	ND		ug/l	0.20	0.04
Chrysene	ND		ug/l	0.20	0.04
Acenaphthylene	ND		ug/l	0.20	0.04
Anthracene	ND		ug/l	0.20	0.04
Benzo(ghi)perylene	ND		ug/l	0.20	0.04
Fluorene	ND		ug/l	0.20	0.04
Phenanthrene	ND		ug/l	0.20	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.04
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.20	0.04
Pyrene	ND		ug/l	0.20	0.04
2-Methylnaphthalene	0.06	J	ug/l	0.20	0.05
Pentachlorophenol	ND		ug/l	0.80	0.22
Hexachlorobenzene	ND		ug/l	0.80	0.03
Hexachloroethane	0.17	J	ug/l	0.80	0.03

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D-SIM
 Analytical Date: 12/15/15 17:41
 Analyst: KV

Extraction Method: EPA 3510C
 Extraction Date: 12/15/15 01:32

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-06 Batch: WG849687-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	29		21-120
Phenol-d6	21		10-120
Nitrobenzene-d5	51		23-120
2-Fluorobiphenyl	53		15-120
2,4,6-Tribromophenol	71		10-120
4-Terphenyl-d14	93		41-149

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/15/15 18:09
 Analyst: PS

Extraction Method: EPA 3510C
 Extraction Date: 12/15/15 01:35

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG849688-1					
Acenaphthene	ND		ug/l	2.0	0.28
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21
Benzidine	ND		ug/l	20	5.2
n-Nitrosodimethylamine	ND		ug/l	2.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.40
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41
2-Chloronaphthalene	ND		ug/l	2.0	0.46
1,2-Dichlorobenzene	ND		ug/l	2.0	0.30
1,3-Dichlorobenzene	ND		ug/l	2.0	0.35
1,4-Dichlorobenzene	ND		ug/l	2.0	0.32
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89
Azobenzene	ND		ug/l	2.0	0.54
Fluoranthene	ND		ug/l	2.0	0.40
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60
Hexachlorobutadiene	ND		ug/l	2.0	0.42
Hexachlorocyclopentadiene	ND		ug/l	20	0.58
Hexachloroethane	ND		ug/l	2.0	0.30
Isophorone	ND		ug/l	5.0	0.79
Naphthalene	ND		ug/l	2.0	0.33
Nitrobenzene	ND		ug/l	2.0	0.40
NDPA/DPA	ND		ug/l	2.0	0.34
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.93
Butyl benzyl phthalate	ND		ug/l	5.0	1.1

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/15/15 18:09
 Analyst: PS

Extraction Method: EPA 3510C
 Extraction Date: 12/15/15 01:35

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG849688-1					
Di-n-butylphthalate	ND		ug/l	5.0	0.77
Di-n-octylphthalate	ND		ug/l	5.0	1.2
Diethyl phthalate	ND		ug/l	5.0	0.39
Dimethyl phthalate	ND		ug/l	5.0	0.33
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.66
Benzo(b)fluoranthene	ND		ug/l	2.0	0.37
Benzo(k)fluoranthene	ND		ug/l	2.0	0.30
Chrysene	ND		ug/l	2.0	0.30
Acenaphthylene	ND		ug/l	2.0	0.37
Anthracene	ND		ug/l	2.0	0.20
Benzo(ghi)perylene	ND		ug/l	2.0	0.57
Fluorene	ND		ug/l	2.0	0.32
Phenanthrene	ND		ug/l	2.0	0.23
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.44
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.43
Pyrene	ND		ug/l	2.0	0.52
Biphenyl	ND		ug/l	2.0	0.24
4-Chloroaniline	ND		ug/l	5.0	0.84
2-Nitroaniline	ND		ug/l	5.0	0.96
3-Nitroaniline	ND		ug/l	5.0	0.67
4-Nitroaniline	ND		ug/l	5.0	0.83
Dibenzofuran	ND		ug/l	2.0	0.22
2-Methylnaphthalene	ND		ug/l	2.0	0.36
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36
Acetophenone	ND		ug/l	5.0	0.43
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78
p-Chloro-m-cresol	ND		ug/l	2.0	0.54
2-Chlorophenol	ND		ug/l	2.0	0.58

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/15/15 18:09
 Analyst: PS

Extraction Method: EPA 3510C
 Extraction Date: 12/15/15 01:35

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG849688-1					
2,4-Dichlorophenol	ND		ug/l	5.0	0.56
2,4-Dimethylphenol	ND		ug/l	5.0	0.58
2-Nitrophenol	ND		ug/l	10	1.0
4-Nitrophenol	ND		ug/l	10	1.1
2,4-Dinitrophenol	ND		ug/l	20	1.4
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4
Pentachlorophenol	ND		ug/l	10	3.2
Phenol	ND		ug/l	5.0	0.27
2-Methylphenol	ND		ug/l	5.0	0.70
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75
Benzoic Acid	ND		ug/l	50	1.0
Benzyl Alcohol	ND		ug/l	2.0	0.68
Carbazole	ND		ug/l	2.0	0.37
Benzaldehyde	ND		ug/l	5.0	0.99
Caprolactam	ND		ug/l	10	0.39
Atrazine	ND		ug/l	10	0.79
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.59

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/l

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/15/15 18:09
 Analyst: PS

Extraction Method: EPA 3510C
 Extraction Date: 12/15/15 01:35

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG849688-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	31		21-120
Phenol-d6	22		10-120
Nitrobenzene-d5	49		23-120
2-Fluorobiphenyl	59		15-120
2,4,6-Tribromophenol	77		10-120
4-Terphenyl-d14	98		41-149

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-06 Batch: WG849687-2 WG849687-3								
Acenaphthene	96		82		37-111	16		40
2-Chloronaphthalene	92		78		40-140	16		40
Fluoranthene	108		99		40-140	9		40
Hexachlorobutadiene	78		65		40-140	18		40
Naphthalene	87		72		40-140	19		40
Benzo(a)anthracene	109		101		40-140	8		40
Benzo(a)pyrene	109		100		40-140	9		40
Benzo(b)fluoranthene	111		101		40-140	9		40
Benzo(k)fluoranthene	102		89		40-140	14		40
Chrysene	105		97		40-140	8		40
Acenaphthylene	92		79		40-140	15		40
Anthracene	104		96		40-140	8		40
Benzo(ghi)perylene	101		94		40-140	7		40
Fluorene	101		88		40-140	14		40
Phenanthrene	103		92		40-140	11		40
Dibenzo(a,h)anthracene	106		98		40-140	8		40
Indeno(1,2,3-cd)Pyrene	106		98		40-140	8		40
Pyrene	107		98		26-127	9		40
2-Methylnaphthalene	92		78		40-140	16		40
Pentachlorophenol	91		78		9-103	15		40
Hexachlorobenzene	102		90		40-140	13		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-06 Batch: WG849687-2 WG849687-3								
Hexachloroethane	80		64		40-140	22		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	53		42		21-120
Phenol-d6	40		33		10-120
Nitrobenzene-d5	84		69		23-120
2-Fluorobiphenyl	84		71		15-120
2,4,6-Tribromophenol	97		85		10-120
4-Terphenyl-d14	94		86		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG849688-2 WG849688-3								
Acenaphthene	60		84		37-111	33	Q	30
1,2,4-Trichlorobenzene	54		68		39-98	23		30
Benzidine	22		2	Q	10-66	164	Q	30
n-Nitrosodimethylamine	38		43		22-100	12		30
Hexachlorobenzene	63		87		40-140	32	Q	30
Bis(2-chloroethyl)ether	57		74		40-140	26		30
2-Chloronaphthalene	62		84		40-140	30		30
1,2-Dichlorobenzene	50		60		40-140	18		30
1,3-Dichlorobenzene	46		55		40-140	18		30
1,4-Dichlorobenzene	47		56		36-97	17		30
3,3'-Dichlorobenzidine	45		63		40-140	33	Q	30
2,4-Dinitrotoluene	63		91		24-96	36	Q	30
2,6-Dinitrotoluene	65		90		40-140	32	Q	30
Azobenzene	71		99		40-140	33	Q	30
Fluoranthene	65		92		40-140	34	Q	30
4-Chlorophenyl phenyl ether	61		82		40-140	29		30
4-Bromophenyl phenyl ether	62		87		40-140	34	Q	30
Bis(2-chloroisopropyl)ether	60		79		40-140	27		30
Bis(2-chloroethoxy)methane	63		88		40-140	33	Q	30
Hexachlorobutadiene	49		63		40-140	25		30
Hexachlorocyclopentadiene	49		62		40-140	23		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG849688-2 WG849688-3								
Hexachloroethane	48		61		40-140	24		30
Isophorone	64		88		40-140	32	Q	30
Naphthalene	55		72		40-140	27		30
Nitrobenzene	62		82		40-140	28		30
NitrosoDiPhenylAmine(NDPA)/DPA	62		85		40-140	31	Q	30
n-Nitrosodi-n-propylamine	64		91		29-132	35	Q	30
Bis(2-Ethylhexyl)phthalate	73		100		40-140	31	Q	30
Butyl benzyl phthalate	68		98		40-140	36	Q	30
Di-n-butylphthalate	67		96		40-140	36	Q	30
Di-n-octylphthalate	75		103		40-140	31	Q	30
Diethyl phthalate	67		92		40-140	31	Q	30
Dimethyl phthalate	64		89		40-140	33	Q	30
Benzo(a)anthracene	67		93		40-140	33	Q	30
Benzo(a)pyrene	65		92		40-140	34	Q	30
Benzo(b)fluoranthene	66		91		40-140	32	Q	30
Benzo(k)fluoranthene	65		96		40-140	39	Q	30
Chrysene	72		101		40-140	34	Q	30
Acenaphthylene	61		84		45-123	32	Q	30
Anthracene	64		91		40-140	35	Q	30
Benzo(ghi)perylene	67		95		40-140	35	Q	30
Fluorene	63		86		40-140	31	Q	30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG849688-2 WG849688-3								
Phenanthrene	65		91		40-140	33	Q	30
Dibenzo(a,h)anthracene	67		94		40-140	34	Q	30
Indeno(1,2,3-cd)Pyrene	67		96		40-140	36	Q	30
Pyrene	64		90		26-127	34	Q	30
Biphenyl	72		94		54-104	27		30
Aniline	35	Q	21	Q	40-140	50	Q	30
4-Chloroaniline	67		84		40-140	23		30
2-Nitroaniline	66		93		52-143	34	Q	30
3-Nitroaniline	53		70		25-145	28		30
4-Nitroaniline	65		90		51-143	32	Q	30
Dibenzofuran	62		87		40-140	34	Q	30
2-Methylnaphthalene	66		81		40-140	20		30
1,2,4,5-Tetrachlorobenzene	66		87		2-134	27		30
Acetophenone	79		107		39-129	30		30
2,4,6-Trichlorophenol	64		90		30-130	34	Q	30
P-Chloro-M-Cresol	69		95		23-97	32	Q	30
2-Chlorophenol	56		73		27-123	26		30
2,4-Dichlorophenol	62		86		30-130	32	Q	30
2,4-Dimethylphenol	63		89		30-130	34	Q	30
2-Nitrophenol	63		81		30-130	25		30
4-Nitrophenol	32		46		10-80	36	Q	30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG849688-2 WG849688-3								
2,4-Dinitrophenol	46		74		20-130	47	Q	30
4,6-Dinitro-o-cresol	64		89		20-164	33	Q	30
Pentachlorophenol	53		84		9-103	45	Q	30
Phenol	29		41		12-110	34	Q	30
2-Methylphenol	51		69		30-130	30		30
3-Methylphenol/4-Methylphenol	55		75		30-130	31	Q	30
2,4,5-Trichlorophenol	63		85		30-130	30		30
Benzoic Acid	10		16		10-110	46	Q	30
Benzyl Alcohol	54		77		15-110	35	Q	30
Carbazole	68		96		55-144	34	Q	30
Pyridine	19		7	Q	10-66	98	Q	30
Benzaldehyde	73		98		40-140	29		30
Caprolactam	26		40		10-130	42	Q	30
Atrazine	72		109		40-140	41	Q	30
2,3,4,6-Tetrachlorophenol	66		95		54-145	36	Q	30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG849688-2 WG849688-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	39		49		21-120
Phenol-d6	27		40		10-120
Nitrobenzene-d5	60		82		23-120
2-Fluorobiphenyl	60		87		15-120
2,4,6-Tribromophenol	68		93		10-120
4-Terphenyl-d14	64		87		41-149

PCBS

Project Name: 2 FRONT ST.**Lab Number:** L1532586**Project Number:** 190027401**Report Date:** 12/21/15**SAMPLE RESULTS**

Lab ID: L1532586-01
Client ID: DUP01_121015
Sample Location: NEWBURGH, NY
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 12/18/15 20:00
Analyst: JT

Date Collected: 12/10/15 00:00
Date Received: 12/10/15
Field Prep: Field Filtered (Metals)
Extraction Method: EPA 3510C
Extraction Date: 12/17/15 18:19
Cleanup Method: EPA 3665A
Cleanup Date: 12/18/15
Cleanup Method: EPA 3660B
Cleanup Date: 12/18/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.055	1	A
Aroclor 1221	ND		ug/l	0.083	0.053	1	A
Aroclor 1232	ND		ug/l	0.083	0.031	1	A
Aroclor 1242	ND		ug/l	0.083	0.060	1	A
Aroclor 1248	ND		ug/l	0.083	0.051	1	A
Aroclor 1254	ND		ug/l	0.083	0.034	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.029	1	A
Aroclor 1268	ND		ug/l	0.083	0.038	1	A
PCBs, Total	ND		ug/l	0.083	0.029	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: 2 FRONT ST.**Lab Number:** L1532586**Project Number:** 190027401**Report Date:** 12/21/15**SAMPLE RESULTS**

Lab ID: L1532586-02
Client ID: MW02_121015
Sample Location: NEWBURGH, NY
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 12/18/15 20:26
Analyst: JT

Date Collected: 12/10/15 08:56
Date Received: 12/10/15
Field Prep: Field Filtered (Metals)
Extraction Method: EPA 3510C
Extraction Date: 12/17/15 18:19
Cleanup Method: EPA 3665A
Cleanup Date: 12/18/15
Cleanup Method: EPA 3660B
Cleanup Date: 12/18/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.055	1	A
Aroclor 1221	ND		ug/l	0.083	0.053	1	A
Aroclor 1232	ND		ug/l	0.083	0.031	1	A
Aroclor 1242	ND		ug/l	0.083	0.060	1	A
Aroclor 1248	ND		ug/l	0.083	0.051	1	A
Aroclor 1254	ND		ug/l	0.083	0.034	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.029	1	A
Aroclor 1268	ND		ug/l	0.083	0.038	1	A
PCBs, Total	ND		ug/l	0.083	0.029	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	142		30-150	A
Decachlorobiphenyl	114		30-150	A
2,4,5,6-Tetrachloro-m-xylene	149		30-150	B
Decachlorobiphenyl	147		30-150	B

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-02
 Client ID: MW02_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water
 Analytical Method: 1,8082A
 Analytical Date: 12/20/15 01:49
 Analyst: JW

Date Collected: 12/10/15 08:56
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)
 Extraction Method: EPA 3510C
 Extraction Date: 12/17/15 18:19
 Cleanup Method: EPA 3665A
 Cleanup Date: 12/18/15
 Cleanup Method: EPA 3660B
 Cleanup Date: 12/18/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.055	1	A
Aroclor 1221	ND		ug/l	0.083	0.053	1	A
Aroclor 1232	ND		ug/l	0.083	0.031	1	A
Aroclor 1242	ND		ug/l	0.083	0.060	1	A
Aroclor 1248	ND		ug/l	0.083	0.051	1	A
Aroclor 1254	ND		ug/l	0.083	0.034	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.029	1	A
Aroclor 1268	ND		ug/l	0.083	0.038	1	A
PCBs, Total	ND		ug/l	0.083	0.029	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	101		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	101		30-150	B

Project Name: 2 FRONT ST.**Lab Number:** L1532586**Project Number:** 190027401**Report Date:** 12/21/15**SAMPLE RESULTS**

Lab ID: L1532586-03
Client ID: MW01_121015
Sample Location: NEWBURGH, NY
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 12/18/15 21:05
Analyst: JT

Date Collected: 12/10/15 11:03
Date Received: 12/10/15
Field Prep: Field Filtered (Metals)
Extraction Method: EPA 3510C
Extraction Date: 12/17/15 18:19
Cleanup Method: EPA 3665A
Cleanup Date: 12/18/15
Cleanup Method: EPA 3660B
Cleanup Date: 12/18/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.055	1	A
Aroclor 1221	ND		ug/l	0.083	0.053	1	A
Aroclor 1232	ND		ug/l	0.083	0.031	1	A
Aroclor 1242	ND		ug/l	0.083	0.060	1	A
Aroclor 1248	ND		ug/l	0.083	0.051	1	A
Aroclor 1254	ND		ug/l	0.083	0.034	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.029	1	A
Aroclor 1268	ND		ug/l	0.083	0.038	1	A
PCBs, Total	ND		ug/l	0.083	0.029	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	44		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	49		30-150	B

Project Name: 2 FRONT ST.**Lab Number:** L1532586**Project Number:** 190027401**Report Date:** 12/21/15**SAMPLE RESULTS**

Lab ID: L1532586-04
Client ID: MW03_121015
Sample Location: NEWBURGH, NY
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 12/18/15 21:18
Analyst: JT

Date Collected: 12/10/15 13:00
Date Received: 12/10/15
Field Prep: Field Filtered (Metals)
Extraction Method: EPA 3510C
Extraction Date: 12/17/15 18:19
Cleanup Method: EPA 3665A
Cleanup Date: 12/18/15
Cleanup Method: EPA 3660B
Cleanup Date: 12/18/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.055	1	A
Aroclor 1221	ND		ug/l	0.083	0.053	1	A
Aroclor 1232	ND		ug/l	0.083	0.031	1	A
Aroclor 1242	ND		ug/l	0.083	0.060	1	A
Aroclor 1248	ND		ug/l	0.083	0.051	1	A
Aroclor 1254	ND		ug/l	0.083	0.034	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.029	1	A
Aroclor 1268	ND		ug/l	0.083	0.038	1	A
PCBs, Total	ND		ug/l	0.083	0.029	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	43		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	49		30-150	B

Project Name: 2 FRONT ST.**Lab Number:** L1532586**Project Number:** 190027401**Report Date:** 12/21/15**SAMPLE RESULTS**

Lab ID: L1532586-05
Client ID: MW04_121015
Sample Location: NEWBURGH, NY
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 12/18/15 22:43
Analyst: JT

Date Collected: 12/10/15 14:10
Date Received: 12/10/15
Field Prep: Field Filtered (Metals)
Extraction Method: EPA 3510C
Extraction Date: 12/17/15 18:19
Cleanup Method: EPA 3665A
Cleanup Date: 12/18/15
Cleanup Method: EPA 3660B
Cleanup Date: 12/18/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.055	1	A
Aroclor 1221	ND		ug/l	0.083	0.053	1	A
Aroclor 1232	ND		ug/l	0.083	0.031	1	A
Aroclor 1242	ND		ug/l	0.083	0.060	1	A
Aroclor 1248	ND		ug/l	0.083	0.051	1	A
Aroclor 1254	ND		ug/l	0.083	0.034	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.029	1	A
Aroclor 1268	ND		ug/l	0.083	0.038	1	A
PCBs, Total	ND		ug/l	0.083	0.029	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	44		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	54		30-150	B

Project Name: 2 FRONT ST.**Lab Number:** L1532586**Project Number:** 190027401**Report Date:** 12/21/15**SAMPLE RESULTS**

Lab ID: L1532586-06
Client ID: FB01_121015
Sample Location: NEWBURGH, NY
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 12/18/15 22:58
Analyst: JT

Date Collected: 12/10/15 14:30
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/17/15 18:19
Cleanup Method: EPA 3665A
Cleanup Date: 12/18/15
Cleanup Method: EPA 3660B
Cleanup Date: 12/18/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.055	1	A
Aroclor 1221	ND		ug/l	0.083	0.053	1	A
Aroclor 1232	ND		ug/l	0.083	0.031	1	A
Aroclor 1242	ND		ug/l	0.083	0.060	1	A
Aroclor 1248	ND		ug/l	0.083	0.051	1	A
Aroclor 1254	ND		ug/l	0.083	0.034	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.029	1	A
Aroclor 1268	ND		ug/l	0.083	0.038	1	A
PCBs, Total	ND		ug/l	0.083	0.029	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	49		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8082A
 Analytical Date: 12/18/15 12:27
 Analyst: JT

Extraction Method: EPA 3510C
 Extraction Date: 12/17/15 18:19
 Cleanup Method: EPA 3665A
 Cleanup Date: 12/18/15
 Cleanup Method: EPA 3660B
 Cleanup Date: 12/18/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-06 Batch: WG850775-1						
Aroclor 1016	ND		ug/l	0.083	0.055	A
Aroclor 1221	ND		ug/l	0.083	0.053	A
Aroclor 1232	ND		ug/l	0.083	0.031	A
Aroclor 1242	ND		ug/l	0.083	0.060	A
Aroclor 1248	ND		ug/l	0.083	0.051	A
Aroclor 1254	ND		ug/l	0.083	0.034	A
Aroclor 1260	ND		ug/l	0.083	0.032	A
Aroclor 1262	ND		ug/l	0.083	0.029	A
Aroclor 1268	ND		ug/l	0.083	0.038	A
PCBs, Total	ND		ug/l	0.083	0.029	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	86		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-06 Batch: WG850775-2 WG850775-3									
Aroclor 1016	60		51		40-140	17		50	A
Aroclor 1260	56		57		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		63		30-150	A
Decachlorobiphenyl	64		63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		71		30-150	B
Decachlorobiphenyl	72		68		30-150	B

PESTICIDES

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-01
 Client ID: DUP01_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water
 Analytical Method: 1,8081B
 Analytical Date: 12/18/15 15:50
 Analyst: JW

Date Collected: 12/10/15 00:00
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)
 Extraction Method: EPA 3510C
 Extraction Date: 12/16/15 01:15
 Cleanup Method: EPA 3620B
 Cleanup Date: 12/16/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.020	0.005	1	A
Lindane	ND		ug/l	0.020	0.004	1	A
Alpha-BHC	ND		ug/l	0.020	0.004	1	A
Beta-BHC	ND		ug/l	0.020	0.006	1	A
Heptachlor	ND		ug/l	0.020	0.003	1	A
Aldrin	ND		ug/l	0.020	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.020	0.004	1	A
Endrin	ND		ug/l	0.040	0.004	1	A
Endrin ketone	ND		ug/l	0.040	0.005	1	A
Dieldrin	ND		ug/l	0.040	0.004	1	A
4,4'-DDE	ND		ug/l	0.040	0.004	1	A
4,4'-DDD	ND		ug/l	0.040	0.005	1	A
4,4'-DDT	ND		ug/l	0.040	0.004	1	A
Endosulfan I	ND		ug/l	0.020	0.003	1	A
Endosulfan II	ND		ug/l	0.040	0.005	1	A
Endosulfan sulfate	ND		ug/l	0.040	0.005	1	A
Methoxychlor	ND		ug/l	0.200	0.007	1	A
Toxaphene	ND		ug/l	0.200	0.063	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.006	1	A
Chlordane	ND		ug/l	0.200	0.046	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	142		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	117		30-150	B

Project Name: 2 FRONT ST.**Project Number:** 190027401**Lab Number:** L1532586**Report Date:** 12/21/15**SAMPLE RESULTS**

Lab ID: L1532586-01
Client ID: DUP01_121015
Sample Location: NEWBURGH, NY
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 12/17/15 05:49
Analyst: KB

Date Collected: 12/10/15 00:00
Date Received: 12/10/15
Field Prep: Field Filtered (Metals)
Extraction Method: EPA 8151A
Extraction Date: 12/15/15 18:27

Methylation Date: 12/16/15 14:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	77		30-150	A
DCAA	67		30-150	B

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-02
 Client ID: MW02_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water
 Analytical Method: 1,8081B
 Analytical Date: 12/18/15 16:03
 Analyst: JW

Date Collected: 12/10/15 08:56
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)
 Extraction Method: EPA 3510C
 Extraction Date: 12/16/15 01:15
 Cleanup Method: EPA 3620B
 Cleanup Date: 12/16/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.020	0.005	1	A
Lindane	ND		ug/l	0.020	0.004	1	A
Alpha-BHC	ND		ug/l	0.020	0.004	1	A
Beta-BHC	ND		ug/l	0.020	0.006	1	A
Heptachlor	ND		ug/l	0.020	0.003	1	A
Aldrin	ND		ug/l	0.020	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.020	0.004	1	A
Endrin	ND		ug/l	0.040	0.004	1	A
Endrin ketone	ND		ug/l	0.040	0.005	1	A
Dieldrin	ND		ug/l	0.040	0.004	1	A
4,4'-DDE	ND		ug/l	0.040	0.004	1	A
4,4'-DDD	ND		ug/l	0.040	0.005	1	A
4,4'-DDT	ND		ug/l	0.040	0.004	1	A
Endosulfan I	ND		ug/l	0.020	0.003	1	A
Endosulfan II	ND		ug/l	0.040	0.005	1	A
Endosulfan sulfate	ND		ug/l	0.040	0.005	1	A
Methoxychlor	ND		ug/l	0.200	0.007	1	A
Toxaphene	ND		ug/l	0.200	0.063	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.006	1	A
Chlordane	ND		ug/l	0.200	0.046	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	131		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	117		30-150	B

Project Name: 2 FRONT ST.**Lab Number:** L1532586**Project Number:** 190027401**Report Date:** 12/21/15**SAMPLE RESULTS**

Lab ID: L1532586-02
Client ID: MW02_121015
Sample Location: NEWBURGH, NY
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 12/17/15 06:08
Analyst: KB

Date Collected: 12/10/15 08:56
Date Received: 12/10/15
Field Prep: Field Filtered (Metals)
Extraction Method: EPA 8151A
Extraction Date: 12/15/15 18:27

Methylation Date: 12/16/15 14:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	81		30-150	A
DCAA	71		30-150	B

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-03
 Client ID: MW01_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water
 Analytical Method: 1,8081B
 Analytical Date: 12/18/15 16:17
 Analyst: JW

Date Collected: 12/10/15 11:03
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)
 Extraction Method: EPA 3510C
 Extraction Date: 12/16/15 01:15
 Cleanup Method: EPA 3620B
 Cleanup Date: 12/16/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.020	0.005	1	A
Lindane	ND		ug/l	0.020	0.004	1	A
Alpha-BHC	ND		ug/l	0.020	0.004	1	A
Beta-BHC	ND		ug/l	0.020	0.006	1	A
Heptachlor	ND		ug/l	0.020	0.003	1	A
Aldrin	ND		ug/l	0.020	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.020	0.004	1	A
Endrin	ND		ug/l	0.040	0.004	1	A
Endrin ketone	ND		ug/l	0.040	0.005	1	A
Dieldrin	ND		ug/l	0.040	0.004	1	A
4,4'-DDE	ND		ug/l	0.040	0.004	1	A
4,4'-DDD	ND		ug/l	0.040	0.005	1	A
4,4'-DDT	ND		ug/l	0.040	0.004	1	A
Endosulfan I	ND		ug/l	0.020	0.003	1	A
Endosulfan II	ND		ug/l	0.040	0.005	1	A
Endosulfan sulfate	ND		ug/l	0.040	0.005	1	A
Methoxychlor	ND		ug/l	0.200	0.007	1	A
Toxaphene	ND		ug/l	0.200	0.063	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.006	1	A
Chlordane	ND		ug/l	0.200	0.046	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	122		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	101		30-150	B

Project Name: 2 FRONT ST.**Project Number:** 190027401**Lab Number:** L1532586**Report Date:** 12/21/15**SAMPLE RESULTS**

Lab ID: L1532586-03
Client ID: MW01_121015
Sample Location: NEWBURGH, NY
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 12/17/15 06:28
Analyst: KB

Date Collected: 12/10/15 11:03
Date Received: 12/10/15
Field Prep: Field Filtered (Metals)
Extraction Method: EPA 8151A
Extraction Date: 12/15/15 18:27

Methylation Date: 12/16/15 14:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	75		30-150	B

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-04
 Client ID: MW03_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water
 Analytical Method: 1,8081B
 Analytical Date: 12/21/15 15:44
 Analyst: KE

Date Collected: 12/10/15 13:00
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)
 Extraction Method: EPA 3510C
 Extraction Date: 12/16/15 01:15
 Cleanup Method: EPA 3620B
 Cleanup Date: 12/16/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.020	0.005	1	A
Lindane	ND		ug/l	0.020	0.004	1	A
Alpha-BHC	ND		ug/l	0.020	0.004	1	A
Beta-BHC	ND		ug/l	0.020	0.006	1	A
Heptachlor	ND		ug/l	0.020	0.003	1	A
Aldrin	ND		ug/l	0.020	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.020	0.004	1	A
Endrin	ND		ug/l	0.040	0.004	1	A
Endrin ketone	ND		ug/l	0.040	0.005	1	A
Dieldrin	ND		ug/l	0.040	0.004	1	A
4,4'-DDE	ND		ug/l	0.040	0.004	1	A
4,4'-DDD	ND		ug/l	0.040	0.005	1	A
4,4'-DDT	ND		ug/l	0.040	0.004	1	A
Endosulfan I	ND		ug/l	0.020	0.003	1	A
Endosulfan II	ND		ug/l	0.040	0.005	1	A
Endosulfan sulfate	ND		ug/l	0.040	0.005	1	A
Methoxychlor	ND		ug/l	0.200	0.007	1	A
Toxaphene	ND		ug/l	0.200	0.063	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.006	1	A
Chlordane	0.127	J	ug/l	0.200	0.046	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	120		30-150	A
Decachlorobiphenyl	117		30-150	A
2,4,5,6-Tetrachloro-m-xylene	103		30-150	B
Decachlorobiphenyl	118		30-150	B

Project Name: 2 FRONT ST.**Lab Number:** L1532586**Project Number:** 190027401**Report Date:** 12/21/15**SAMPLE RESULTS**

Lab ID: L1532586-04
Client ID: MW03_121015
Sample Location: NEWBURGH, NY
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 12/17/15 07:07
Analyst: KB

Date Collected: 12/10/15 13:00
Date Received: 12/10/15
Field Prep: Field Filtered (Metals)
Extraction Method: EPA 8151A
Extraction Date: 12/15/15 18:27

Methylation Date: 12/16/15 14:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	60		30-150	A
DCAA	54		30-150	B

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-05
 Client ID: MW04_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water
 Analytical Method: 1,8081B
 Analytical Date: 12/18/15 16:43
 Analyst: JW

Date Collected: 12/10/15 14:10
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)
 Extraction Method: EPA 3510C
 Extraction Date: 12/16/15 01:15
 Cleanup Method: EPA 3620B
 Cleanup Date: 12/16/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.020	0.005	1	A
Lindane	ND		ug/l	0.020	0.004	1	A
Alpha-BHC	ND		ug/l	0.020	0.004	1	A
Beta-BHC	ND		ug/l	0.020	0.006	1	A
Heptachlor	ND		ug/l	0.020	0.003	1	A
Aldrin	ND		ug/l	0.020	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.020	0.004	1	A
Endrin	ND		ug/l	0.040	0.004	1	A
Endrin ketone	ND		ug/l	0.040	0.005	1	A
Dieldrin	ND		ug/l	0.040	0.004	1	A
4,4'-DDE	ND		ug/l	0.040	0.004	1	A
4,4'-DDD	ND		ug/l	0.040	0.005	1	A
4,4'-DDT	ND		ug/l	0.040	0.004	1	A
Endosulfan I	ND		ug/l	0.020	0.003	1	A
Endosulfan II	ND		ug/l	0.040	0.005	1	A
Endosulfan sulfate	ND		ug/l	0.040	0.005	1	A
Methoxychlor	ND		ug/l	0.200	0.007	1	A
Toxaphene	ND		ug/l	0.200	0.063	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.006	1	A
Chlordane	ND		ug/l	0.200	0.046	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	98		30-150	A
Decachlorobiphenyl	121		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	104		30-150	B

Project Name: 2 FRONT ST.**Project Number:** 190027401**Lab Number:** L1532586**Report Date:** 12/21/15**SAMPLE RESULTS**

Lab ID: L1532586-05
Client ID: MW04_121015
Sample Location: NEWBURGH, NY
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 12/17/15 07:27
Analyst: KB

Date Collected: 12/10/15 14:10
Date Received: 12/10/15
Field Prep: Field Filtered (Metals)
Extraction Method: EPA 8151A
Extraction Date: 12/15/15 18:27

Methylation Date: 12/16/15 14:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	48		30-150	A
DCAA	44		30-150	B

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-06
 Client ID: FB01_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water
 Analytical Method: 1,8081B
 Analytical Date: 12/18/15 16:56
 Analyst: JW

Date Collected: 12/10/15 14:30
 Date Received: 12/10/15
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 12/16/15 01:15
 Cleanup Method: EPA 3620B
 Cleanup Date: 12/16/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.020	0.005	1	A
Lindane	ND		ug/l	0.020	0.004	1	A
Alpha-BHC	ND		ug/l	0.020	0.004	1	A
Beta-BHC	ND		ug/l	0.020	0.006	1	A
Heptachlor	ND		ug/l	0.020	0.003	1	A
Aldrin	ND		ug/l	0.020	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.020	0.004	1	A
Endrin	ND		ug/l	0.040	0.004	1	A
Endrin ketone	ND		ug/l	0.040	0.005	1	A
Dieldrin	ND		ug/l	0.040	0.004	1	A
4,4'-DDE	ND		ug/l	0.040	0.004	1	A
4,4'-DDD	ND		ug/l	0.040	0.005	1	A
4,4'-DDT	ND		ug/l	0.040	0.004	1	A
Endosulfan I	ND		ug/l	0.020	0.003	1	A
Endosulfan II	ND		ug/l	0.040	0.005	1	A
Endosulfan sulfate	ND		ug/l	0.040	0.005	1	A
Methoxychlor	ND		ug/l	0.200	0.007	1	A
Toxaphene	ND		ug/l	0.200	0.063	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.006	1	A
Chlordane	ND		ug/l	0.200	0.046	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	111		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	96		30-150	B

Project Name: 2 FRONT ST.**Lab Number:** L1532586**Project Number:** 190027401**Report Date:** 12/21/15**SAMPLE RESULTS**

Lab ID: L1532586-06
Client ID: FB01_121015
Sample Location: NEWBURGH, NY
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 12/17/15 07:47
Analyst: KB

Date Collected: 12/10/15 14:30
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 8151A
Extraction Date: 12/15/15 18:27

Methylation Date: 12/16/15 14:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	75		30-150	A
DCAA	66		30-150	B

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8151A
 Analytical Date: 12/17/15 03:31
 Analyst: KB

Extraction Method: EPA 8151A
 Extraction Date: 12/15/15 18:27

Methylation Date: 12/16/15 14:00

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-06 Batch: WG850000-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	77		30-150	A
DCAA	71		30-150	B

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 12/17/15 12:57
 Analyst: KE

Extraction Method: EPA 3510C
 Extraction Date: 12/16/15 01:15
 Cleanup Method: EPA 3620B
 Cleanup Date: 12/16/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-06 Batch: WG850063-1						
Delta-BHC	ND		ug/l	0.020	0.005	A
Lindane	ND		ug/l	0.020	0.004	A
Alpha-BHC	ND		ug/l	0.020	0.004	A
Beta-BHC	ND		ug/l	0.020	0.006	A
Heptachlor	ND		ug/l	0.020	0.003	A
Aldrin	ND		ug/l	0.020	0.002	A
Heptachlor epoxide	ND		ug/l	0.020	0.004	A
Endrin	ND		ug/l	0.040	0.004	A
Endrin ketone	ND		ug/l	0.040	0.005	A
Dieldrin	ND		ug/l	0.040	0.004	A
4,4'-DDE	ND		ug/l	0.040	0.004	A
4,4'-DDD	ND		ug/l	0.040	0.005	A
4,4'-DDT	ND		ug/l	0.040	0.004	A
Endosulfan I	ND		ug/l	0.020	0.003	A
Endosulfan II	ND		ug/l	0.040	0.005	A
Endosulfan sulfate	ND		ug/l	0.040	0.005	A
Methoxychlor	ND		ug/l	0.200	0.007	A
Toxaphene	ND		ug/l	0.200	0.063	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.006	A
Chlordane	ND		ug/l	0.200	0.046	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	77		30-150	B



Lab Control Sample Analysis Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-06 Batch: WG850000-2 WG850000-3									
2,4-D	79		88		30-150	11		25	A
2,4,5-T	85		90		30-150	6		25	A
2,4,5-TP (Silvex)	90		94		30-150	4		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	85		89		30-150	A
DCAA	82		86		30-150	B

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-06 Batch: WG850063-2 WG850063-3									
Delta-BHC	69		89		30-150	25	Q	20	A
Lindane	68		85		30-150	23	Q	20	A
Alpha-BHC	73		91		30-150	22	Q	20	A
Beta-BHC	62		80		30-150	26	Q	20	A
Heptachlor	76		100		30-150	27	Q	20	A
Aldrin	72		93		30-150	26	Q	20	A
Heptachlor epoxide	69		89		30-150	26	Q	20	A
Endrin	87		114		30-150	27	Q	20	A
Endrin ketone	64		79		30-150	21	Q	20	A
Dieldrin	78		101		30-150	26	Q	20	A
4,4'-DDE	68		88		30-150	26	Q	20	A
4,4'-DDD	84		104		30-150	22	Q	20	A
4,4'-DDT	89		113		30-150	24	Q	20	A
Endosulfan I	76		99		30-150	26	Q	20	A
Endosulfan II	73		95		30-150	26	Q	20	A
Endosulfan sulfate	58		74		30-150	24	Q	20	A
Methoxychlor	82		104		30-150	24	Q	20	A
cis-Chlordane	71		91		30-150	25	Q	20	A
trans-Chlordane	75		99		30-150	27	Q	20	A

Lab Control Sample Analysis Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-06 Batch: WG850063-2 WG850063-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		77		30-150	A
Decachlorobiphenyl	55		66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	56		69		30-150	B
Decachlorobiphenyl	59		73		30-150	B

METALS

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-01
 Client ID: DUP01_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water

Date Collected: 12/10/15 00:00
 Date Received: 12/10/15
 Field Prep: Field Filtered
 (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	0.009	J	mg/l	0.010	0.002	1	12/16/15 16:07	12/17/15 14:14	EPA 3005A	1,6020A	TT
Antimony, Total	0.0002	J	mg/l	0.0020	0.0001	1	12/16/15 16:07	12/17/15 14:14	EPA 3005A	1,6020A	TT
Arsenic, Total	0.0019		mg/l	0.0005	0.0001	1	12/16/15 16:07	12/17/15 14:14	EPA 3005A	1,6020A	TT
Barium, Total	0.0766		mg/l	0.0005	0.0001	1	12/16/15 16:07	12/17/15 14:14	EPA 3005A	1,6020A	TT
Beryllium, Total	ND		mg/l	0.0005	0.0002	1	12/16/15 16:07	12/17/15 14:14	EPA 3005A	1,6020A	TT
Cadmium, Total	ND		mg/l	0.0002	0.0001	1	12/16/15 16:07	12/17/15 14:14	EPA 3005A	1,6020A	TT
Calcium, Total	123		mg/l	2.00	0.640	20	12/16/15 16:07	12/17/15 14:17	EPA 3005A	1,6020A	TT
Chromium, Total	0.0050		mg/l	0.0040	0.0003	1	12/16/15 16:07	12/17/15 14:14	EPA 3005A	1,6020A	TT
Cobalt, Total	0.0068		mg/l	0.0005	0.0001	1	12/16/15 16:07	12/17/15 14:14	EPA 3005A	1,6020A	TT
Copper, Total	0.0005	J	mg/l	0.0010	0.0003	1	12/16/15 16:07	12/17/15 14:14	EPA 3005A	1,6020A	TT
Iron, Total	5.88		mg/l	0.050	0.012	1	12/16/15 16:07	12/17/15 14:14	EPA 3005A	1,6020A	TT
Lead, Total	0.0004	J	mg/l	0.0010	0.0001	1	12/16/15 16:07	12/17/15 14:14	EPA 3005A	1,6020A	TT
Magnesium, Total	34.6		mg/l	0.070	0.022	1	12/16/15 16:07	12/17/15 14:14	EPA 3005A	1,6020A	TT
Manganese, Total	1.323		mg/l	0.0400	0.0060	20	12/16/15 16:07	12/17/15 14:17	EPA 3005A	1,6020A	TT
Mercury, Total	ND		mg/l	0.00020	0.00006	1	12/11/15 14:09	12/15/15 01:36	EPA 7470A	1,7470A	DB
Nickel, Total	0.0073		mg/l	0.0020	0.0001	1	12/16/15 16:07	12/17/15 14:14	EPA 3005A	1,6020A	TT
Potassium, Total	5.13		mg/l	0.100	0.019	1	12/16/15 16:07	12/17/15 14:14	EPA 3005A	1,6020A	TT
Selenium, Total	ND		mg/l	0.005	0.001	1	12/16/15 16:07	12/17/15 14:14	EPA 3005A	1,6020A	TT
Silver, Total	ND		mg/l	0.0004	0.0001	1	12/16/15 16:07	12/17/15 14:14	EPA 3005A	1,6020A	TT
Sodium, Total	95.2		mg/l	2.00	0.322	20	12/16/15 16:07	12/17/15 14:17	EPA 3005A	1,6020A	TT
Thallium, Total	ND		mg/l	0.0005	0.0001	1	12/16/15 16:07	12/17/15 14:14	EPA 3005A	1,6020A	TT
Vanadium, Total	ND		mg/l	0.0050	0.0006	1	12/16/15 16:07	12/17/15 14:14	EPA 3005A	1,6020A	TT
Zinc, Total	0.0151		mg/l	0.0100	0.0026	1	12/16/15 16:07	12/17/15 14:14	EPA 3005A	1,6020A	TT
Dissolved Metals - Westborough Lab											
Aluminum, Dissolved	0.00292	J	mg/l	0.0100	0.00169	1	12/14/15 14:05	12/16/15 17:54	EPA 3005A	1,6020A	KL
Antimony, Dissolved	0.00021	J	mg/l	0.00200	0.00006	1	12/14/15 14:05	12/16/15 17:54	EPA 3005A	1,6020A	KL
Arsenic, Dissolved	0.00195		mg/l	0.00050	0.00012	1	12/14/15 14:05	12/16/15 17:54	EPA 3005A	1,6020A	KL
Barium, Dissolved	0.08102		mg/l	0.00050	0.00006	1	12/14/15 14:05	12/16/15 17:54	EPA 3005A	1,6020A	KL
Beryllium, Dissolved	ND		mg/l	0.00050	0.00015	1	12/14/15 14:05	12/16/15 17:54	EPA 3005A	1,6020A	KL
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	12/14/15 14:05	12/16/15 17:54	EPA 3005A	1,6020A	KL



Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-01
 Client ID: DUP01_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water

Date Collected: 12/10/15 00:00
 Date Received: 12/10/15
 Field Prep: Field Filtered
 (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Calcium, Dissolved	155.		mg/l	2.00	0.640	20	12/14/15 14:05	12/16/15 17:50	EPA 3005A	1,6020A	KL
Chromium, Dissolved	0.00202	J	mg/l	0.00400	0.00025	1	12/14/15 14:05	12/16/15 17:54	EPA 3005A	1,6020A	KL
Cobalt, Dissolved	0.00640		mg/l	0.00020	0.00006	1	12/14/15 14:05	12/16/15 17:54	EPA 3005A	1,6020A	KL
Copper, Dissolved	0.00029	J	mg/l	0.00100	0.00026	1	12/14/15 14:05	12/16/15 17:54	EPA 3005A	1,6020A	KL
Iron, Dissolved	5.75		mg/l	0.0500	0.0120	1	12/14/15 14:05	12/16/15 17:54	EPA 3005A	1,6020A	KL
Lead, Dissolved	0.00016	J	mg/l	0.00100	0.00012	1	12/14/15 14:05	12/16/15 17:54	EPA 3005A	1,6020A	KL
Magnesium, Dissolved	36.8		mg/l	0.0700	0.0223	1	12/14/15 14:05	12/16/15 17:54	EPA 3005A	1,6020A	KL
Manganese, Dissolved	1.626		mg/l	0.02000	0.00604	20	12/14/15 14:05	12/16/15 17:50	EPA 3005A	1,6020A	KL
Mercury, Dissolved	ND		mg/l	0.00020	0.00006	1	12/14/15 15:06	12/15/15 21:24	EPA 7470A	1,7470A	EA
Nickel, Dissolved	0.00602		mg/l	0.00300	0.00008	1	12/14/15 14:05	12/16/15 17:54	EPA 3005A	1,6020A	KL
Potassium, Dissolved	5.15		mg/l	0.100	0.0193	1	12/14/15 14:05	12/16/15 17:54	EPA 3005A	1,6020A	KL
Selenium, Dissolved	ND		mg/l	0.00500	0.00100	1	12/14/15 14:05	12/16/15 17:54	EPA 3005A	1,6020A	KL
Silver, Dissolved	ND		mg/l	0.00040	0.00007	1	12/14/15 14:05	12/16/15 17:54	EPA 3005A	1,6020A	KL
Sodium, Dissolved	120.		mg/l	2.00	0.322	20	12/14/15 14:05	12/16/15 17:50	EPA 3005A	1,6020A	KL
Thallium, Dissolved	ND		mg/l	0.00050	0.00005	1	12/14/15 14:05	12/16/15 17:54	EPA 3005A	1,6020A	KL
Vanadium, Dissolved	ND		mg/l	0.00500	0.00055	1	12/14/15 14:05	12/16/15 17:54	EPA 3005A	1,6020A	KL
Zinc, Dissolved	0.01447		mg/l	0.01000	0.00256	1	12/14/15 14:05	12/16/15 17:54	EPA 3005A	1,6020A	KL



Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-02
 Client ID: MW02_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water

Date Collected: 12/10/15 08:56
 Date Received: 12/10/15
 Field Prep: Field Filtered
 (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	0.008	J	mg/l	0.010	0.002	1	12/16/15 16:07	12/17/15 14:26	EPA 3005A	1,6020A	TT
Antimony, Total	0.0002	J	mg/l	0.0020	0.0001	1	12/16/15 16:07	12/17/15 14:26	EPA 3005A	1,6020A	TT
Arsenic, Total	0.0020		mg/l	0.0005	0.0001	1	12/16/15 16:07	12/17/15 14:26	EPA 3005A	1,6020A	TT
Barium, Total	0.0807		mg/l	0.0005	0.0001	1	12/16/15 16:07	12/17/15 14:26	EPA 3005A	1,6020A	TT
Beryllium, Total	ND		mg/l	0.0005	0.0002	1	12/16/15 16:07	12/17/15 14:26	EPA 3005A	1,6020A	TT
Cadmium, Total	ND		mg/l	0.0002	0.0001	1	12/16/15 16:07	12/17/15 14:26	EPA 3005A	1,6020A	TT
Calcium, Total	128		mg/l	2.00	0.640	20	12/16/15 16:07	12/17/15 14:29	EPA 3005A	1,6020A	TT
Chromium, Total	0.0046		mg/l	0.0040	0.0003	1	12/16/15 16:07	12/17/15 14:26	EPA 3005A	1,6020A	TT
Cobalt, Total	0.0071		mg/l	0.0005	0.0001	1	12/16/15 16:07	12/17/15 14:26	EPA 3005A	1,6020A	TT
Copper, Total	0.0006	J	mg/l	0.0010	0.0003	1	12/16/15 16:07	12/17/15 14:26	EPA 3005A	1,6020A	TT
Iron, Total	6.00		mg/l	0.050	0.012	1	12/16/15 16:07	12/17/15 14:26	EPA 3005A	1,6020A	TT
Lead, Total	0.0005	J	mg/l	0.0010	0.0001	1	12/16/15 16:07	12/17/15 14:26	EPA 3005A	1,6020A	TT
Magnesium, Total	34.3		mg/l	0.070	0.022	1	12/16/15 16:07	12/17/15 14:26	EPA 3005A	1,6020A	TT
Manganese, Total	1.418		mg/l	0.0400	0.0060	20	12/16/15 16:07	12/17/15 14:29	EPA 3005A	1,6020A	TT
Mercury, Total	ND		mg/l	0.00020	0.00006	1	12/11/15 14:09	12/15/15 01:38	EPA 7470A	1,7470A	DB
Nickel, Total	0.0064		mg/l	0.0020	0.0001	1	12/16/15 16:07	12/17/15 14:26	EPA 3005A	1,6020A	TT
Potassium, Total	5.07		mg/l	0.100	0.019	1	12/16/15 16:07	12/17/15 14:26	EPA 3005A	1,6020A	TT
Selenium, Total	ND		mg/l	0.005	0.001	1	12/16/15 16:07	12/17/15 14:26	EPA 3005A	1,6020A	TT
Silver, Total	ND		mg/l	0.0004	0.0001	1	12/16/15 16:07	12/17/15 14:26	EPA 3005A	1,6020A	TT
Sodium, Total	103		mg/l	2.00	0.322	20	12/16/15 16:07	12/17/15 14:29	EPA 3005A	1,6020A	TT
Thallium, Total	ND		mg/l	0.0005	0.0001	1	12/16/15 16:07	12/17/15 14:26	EPA 3005A	1,6020A	TT
Vanadium, Total	ND		mg/l	0.0050	0.0006	1	12/16/15 16:07	12/17/15 14:26	EPA 3005A	1,6020A	TT
Zinc, Total	0.0150		mg/l	0.0100	0.0026	1	12/16/15 16:07	12/17/15 14:26	EPA 3005A	1,6020A	TT
Dissolved Metals - Westborough Lab											
Aluminum, Dissolved	0.00259	J	mg/l	0.0100	0.00169	1	12/14/15 14:05	12/16/15 18:09	EPA 3005A	1,6020A	KL
Antimony, Dissolved	0.00022	J	mg/l	0.00200	0.00006	1	12/14/15 14:05	12/16/15 18:09	EPA 3005A	1,6020A	KL
Arsenic, Dissolved	0.00197		mg/l	0.00050	0.00012	1	12/14/15 14:05	12/16/15 18:09	EPA 3005A	1,6020A	KL
Barium, Dissolved	0.07822		mg/l	0.00050	0.00006	1	12/14/15 14:05	12/16/15 18:09	EPA 3005A	1,6020A	KL
Beryllium, Dissolved	ND		mg/l	0.00050	0.00015	1	12/14/15 14:05	12/16/15 18:09	EPA 3005A	1,6020A	KL
Cadmium, Dissolved	0.00005	J	mg/l	0.00020	0.00005	1	12/14/15 14:05	12/16/15 18:09	EPA 3005A	1,6020A	KL



Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-02
 Client ID: MW02_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water

Date Collected: 12/10/15 08:56
 Date Received: 12/10/15
 Field Prep: Field Filtered
 (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Calcium, Dissolved	138.		mg/l	2.00	0.640	20	12/14/15 14:05	12/16/15 17:58	EPA 3005A	1,6020A	KL
Chromium, Dissolved	0.00195	J	mg/l	0.00400	0.00025	1	12/14/15 14:05	12/16/15 18:09	EPA 3005A	1,6020A	KL
Cobalt, Dissolved	0.00646		mg/l	0.00020	0.00006	1	12/14/15 14:05	12/16/15 18:09	EPA 3005A	1,6020A	KL
Copper, Dissolved	ND		mg/l	0.00100	0.00026	1	12/14/15 14:05	12/16/15 18:09	EPA 3005A	1,6020A	KL
Iron, Dissolved	5.72		mg/l	0.0500	0.0120	1	12/14/15 14:05	12/16/15 18:09	EPA 3005A	1,6020A	KL
Lead, Dissolved	0.00016	J	mg/l	0.00100	0.00012	1	12/14/15 14:05	12/16/15 18:09	EPA 3005A	1,6020A	KL
Magnesium, Dissolved	36.8		mg/l	0.0700	0.0223	1	12/14/15 14:05	12/16/15 18:09	EPA 3005A	1,6020A	KL
Manganese, Dissolved	1.461		mg/l	0.02000	0.00604	20	12/14/15 14:05	12/16/15 17:58	EPA 3005A	1,6020A	KL
Mercury, Dissolved	ND		mg/l	0.00020	0.00006	1	12/14/15 15:06	12/15/15 21:26	EPA 7470A	1,7470A	EA
Nickel, Dissolved	0.00622		mg/l	0.00300	0.00008	1	12/14/15 14:05	12/16/15 18:09	EPA 3005A	1,6020A	KL
Potassium, Dissolved	5.16		mg/l	0.100	0.0193	1	12/14/15 14:05	12/16/15 18:09	EPA 3005A	1,6020A	KL
Selenium, Dissolved	ND		mg/l	0.00500	0.00100	1	12/14/15 14:05	12/16/15 18:09	EPA 3005A	1,6020A	KL
Silver, Dissolved	ND		mg/l	0.00040	0.00007	1	12/14/15 14:05	12/16/15 18:09	EPA 3005A	1,6020A	KL
Sodium, Dissolved	107.		mg/l	2.00	0.322	20	12/14/15 14:05	12/16/15 17:58	EPA 3005A	1,6020A	KL
Thallium, Dissolved	ND		mg/l	0.00050	0.00005	1	12/14/15 14:05	12/16/15 18:09	EPA 3005A	1,6020A	KL
Vanadium, Dissolved	ND		mg/l	0.00500	0.00055	1	12/14/15 14:05	12/16/15 18:09	EPA 3005A	1,6020A	KL
Zinc, Dissolved	0.01440		mg/l	0.01000	0.00256	1	12/14/15 14:05	12/16/15 18:09	EPA 3005A	1,6020A	KL



Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-03
 Client ID: MW01_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water

Date Collected: 12/10/15 11:03
 Date Received: 12/10/15
 Field Prep: Field Filtered
 (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	1.79		mg/l	0.200	0.034	20	12/16/15 16:07	12/17/15 14:36	EPA 3005A	1,6020A	TT
Antimony, Total	0.0001	J	mg/l	0.0020	0.0001	1	12/16/15 16:07	12/17/15 14:32	EPA 3005A	1,6020A	TT
Arsenic, Total	0.0278		mg/l	0.0005	0.0001	1	12/16/15 16:07	12/17/15 14:32	EPA 3005A	1,6020A	TT
Barium, Total	0.2710		mg/l	0.0005	0.0001	1	12/16/15 16:07	12/17/15 14:32	EPA 3005A	1,6020A	TT
Beryllium, Total	0.0002	J	mg/l	0.0005	0.0002	1	12/16/15 16:07	12/17/15 14:32	EPA 3005A	1,6020A	TT
Cadmium, Total	0.0001	J	mg/l	0.0002	0.0001	1	12/16/15 16:07	12/17/15 14:32	EPA 3005A	1,6020A	TT
Calcium, Total	76.6		mg/l	2.00	0.640	20	12/16/15 16:07	12/17/15 14:36	EPA 3005A	1,6020A	TT
Chromium, Total	0.0074		mg/l	0.0040	0.0003	1	12/16/15 16:07	12/17/15 14:32	EPA 3005A	1,6020A	TT
Cobalt, Total	0.0045		mg/l	0.0005	0.0001	1	12/16/15 16:07	12/17/15 14:32	EPA 3005A	1,6020A	TT
Copper, Total	0.0083		mg/l	0.0010	0.0003	1	12/16/15 16:07	12/17/15 14:32	EPA 3005A	1,6020A	TT
Iron, Total	34.8		mg/l	0.050	0.012	1	12/16/15 16:07	12/17/15 14:32	EPA 3005A	1,6020A	TT
Lead, Total	0.0122		mg/l	0.0010	0.0001	1	12/16/15 16:07	12/17/15 14:32	EPA 3005A	1,6020A	TT
Magnesium, Total	26.5		mg/l	0.070	0.022	1	12/16/15 16:07	12/17/15 14:32	EPA 3005A	1,6020A	TT
Manganese, Total	0.7174		mg/l	0.0400	0.0060	20	12/16/15 16:07	12/17/15 14:36	EPA 3005A	1,6020A	TT
Mercury, Total	ND		mg/l	0.00020	0.00006	1	12/11/15 14:09	12/15/15 01:40	EPA 7470A	1,7470A	DB
Nickel, Total	0.0070		mg/l	0.0020	0.0001	1	12/16/15 16:07	12/17/15 14:32	EPA 3005A	1,6020A	TT
Potassium, Total	12.0		mg/l	0.100	0.019	1	12/16/15 16:07	12/17/15 14:32	EPA 3005A	1,6020A	TT
Selenium, Total	0.002	J	mg/l	0.005	0.001	1	12/16/15 16:07	12/17/15 14:32	EPA 3005A	1,6020A	TT
Silver, Total	ND		mg/l	0.0004	0.0001	1	12/16/15 16:07	12/17/15 14:32	EPA 3005A	1,6020A	TT
Sodium, Total	78.6		mg/l	2.00	0.322	20	12/16/15 16:07	12/17/15 14:36	EPA 3005A	1,6020A	TT
Thallium, Total	ND		mg/l	0.0005	0.0001	1	12/16/15 16:07	12/17/15 14:32	EPA 3005A	1,6020A	TT
Vanadium, Total	0.0040	J	mg/l	0.0050	0.0006	1	12/16/15 16:07	12/17/15 14:32	EPA 3005A	1,6020A	TT
Zinc, Total	0.0262		mg/l	0.0100	0.0026	1	12/16/15 16:07	12/17/15 14:32	EPA 3005A	1,6020A	TT
Dissolved Metals - Westborough Lab											
Aluminum, Dissolved	0.00314	J	mg/l	0.0100	0.00169	1	12/14/15 14:05	12/16/15 18:17	EPA 3005A	1,6020A	KL
Antimony, Dissolved	0.00007	J	mg/l	0.00200	0.00006	1	12/14/15 14:05	12/16/15 18:17	EPA 3005A	1,6020A	KL
Arsenic, Dissolved	0.02964		mg/l	0.00050	0.00012	1	12/14/15 14:05	12/16/15 18:17	EPA 3005A	1,6020A	KL
Barium, Dissolved	0.2552		mg/l	0.00050	0.00006	1	12/14/15 14:05	12/16/15 18:17	EPA 3005A	1,6020A	KL
Beryllium, Dissolved	ND		mg/l	0.00050	0.00015	1	12/14/15 14:05	12/16/15 18:17	EPA 3005A	1,6020A	KL
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	12/14/15 14:05	12/16/15 18:17	EPA 3005A	1,6020A	KL



Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-03
 Client ID: MW01_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water

Date Collected: 12/10/15 11:03
 Date Received: 12/10/15
 Field Prep: Field Filtered
 (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Calcium, Dissolved	85.2		mg/l	2.00	0.640	20	12/14/15 14:05	12/16/15 18:13	EPA 3005A	1,6020A	KL
Chromium, Dissolved	0.00270	J	mg/l	0.00400	0.00025	1	12/14/15 14:05	12/16/15 18:17	EPA 3005A	1,6020A	KL
Cobalt, Dissolved	0.00159		mg/l	0.00020	0.00006	1	12/14/15 14:05	12/16/15 18:17	EPA 3005A	1,6020A	KL
Copper, Dissolved	ND		mg/l	0.00100	0.00026	1	12/14/15 14:05	12/16/15 18:17	EPA 3005A	1,6020A	KL
Iron, Dissolved	30.6		mg/l	0.0500	0.0120	1	12/14/15 14:05	12/16/15 18:17	EPA 3005A	1,6020A	KL
Lead, Dissolved	ND		mg/l	0.00100	0.00012	1	12/14/15 14:05	12/16/15 18:17	EPA 3005A	1,6020A	KL
Magnesium, Dissolved	27.9		mg/l	0.0700	0.0223	1	12/14/15 14:05	12/16/15 18:17	EPA 3005A	1,6020A	KL
Manganese, Dissolved	0.6352		mg/l	0.02000	0.00604	20	12/14/15 14:05	12/16/15 18:13	EPA 3005A	1,6020A	KL
Mercury, Dissolved	ND		mg/l	0.00020	0.00006	1	12/14/15 15:06	12/15/15 21:28	EPA 7470A	1,7470A	EA
Nickel, Dissolved	0.00269	J	mg/l	0.00300	0.00008	1	12/14/15 14:05	12/16/15 18:17	EPA 3005A	1,6020A	KL
Potassium, Dissolved	12.5		mg/l	0.100	0.0193	1	12/14/15 14:05	12/16/15 18:17	EPA 3005A	1,6020A	KL
Selenium, Dissolved	ND		mg/l	0.00500	0.00100	1	12/14/15 14:05	12/16/15 18:17	EPA 3005A	1,6020A	KL
Silver, Dissolved	ND		mg/l	0.00040	0.00007	1	12/14/15 14:05	12/16/15 18:17	EPA 3005A	1,6020A	KL
Sodium, Dissolved	88.1		mg/l	2.00	0.322	20	12/14/15 14:05	12/16/15 18:13	EPA 3005A	1,6020A	KL
Thallium, Dissolved	ND		mg/l	0.00050	0.00005	1	12/14/15 14:05	12/16/15 18:17	EPA 3005A	1,6020A	KL
Vanadium, Dissolved	ND		mg/l	0.00500	0.00055	1	12/14/15 14:05	12/16/15 18:17	EPA 3005A	1,6020A	KL
Zinc, Dissolved	ND		mg/l	0.01000	0.00256	1	12/14/15 14:05	12/16/15 18:17	EPA 3005A	1,6020A	KL



Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-04
 Client ID: MW03_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water

Date Collected: 12/10/15 13:00
 Date Received: 12/10/15
 Field Prep: Field Filtered
 (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	0.052		mg/l	0.010	0.002	1	12/16/15 16:07	12/17/15 14:39	EPA 3005A	1,6020A	TT
Antimony, Total	0.0002	J	mg/l	0.0040	0.0001	1	12/16/15 16:07	12/17/15 14:39	EPA 3005A	1,6020A	TT
Arsenic, Total	0.0047		mg/l	0.0005	0.0001	1	12/16/15 16:07	12/17/15 14:39	EPA 3005A	1,6020A	TT
Barium, Total	0.1065		mg/l	0.0005	0.0001	1	12/16/15 16:07	12/17/15 14:39	EPA 3005A	1,6020A	TT
Beryllium, Total	ND		mg/l	0.0005	0.0002	1	12/16/15 16:07	12/17/15 14:39	EPA 3005A	1,6020A	TT
Cadmium, Total	ND		mg/l	0.0002	0.0001	1	12/16/15 16:07	12/17/15 14:39	EPA 3005A	1,6020A	TT
Calcium, Total	127		mg/l	2.00	0.640	20	12/16/15 16:07	12/17/15 14:42	EPA 3005A	1,6020A	TT
Chromium, Total	0.0034	J	mg/l	0.0040	0.0003	1	12/16/15 16:07	12/17/15 14:39	EPA 3005A	1,6020A	TT
Cobalt, Total	0.0020		mg/l	0.0005	0.0001	1	12/16/15 16:07	12/17/15 14:39	EPA 3005A	1,6020A	TT
Copper, Total	0.0011		mg/l	0.0010	0.0003	1	12/16/15 16:07	12/17/15 14:39	EPA 3005A	1,6020A	TT
Iron, Total	7.28		mg/l	0.050	0.012	1	12/16/15 16:07	12/17/15 14:39	EPA 3005A	1,6020A	TT
Lead, Total	0.0033		mg/l	0.0010	0.0001	1	12/16/15 16:07	12/17/15 14:39	EPA 3005A	1,6020A	TT
Magnesium, Total	30.0		mg/l	0.070	0.022	1	12/16/15 16:07	12/17/15 14:39	EPA 3005A	1,6020A	TT
Manganese, Total	3.225		mg/l	0.0400	0.0060	20	12/16/15 16:07	12/17/15 14:42	EPA 3005A	1,6020A	TT
Mercury, Total	ND		mg/l	0.00020	0.00006	1	12/11/15 14:09	12/15/15 01:42	EPA 7470A	1,7470A	DB
Nickel, Total	0.0022		mg/l	0.0020	0.0001	1	12/16/15 16:07	12/17/15 14:39	EPA 3005A	1,6020A	TT
Potassium, Total	5.82		mg/l	0.100	0.019	1	12/16/15 16:07	12/17/15 14:39	EPA 3005A	1,6020A	TT
Selenium, Total	ND		mg/l	0.005	0.001	1	12/16/15 16:07	12/17/15 14:39	EPA 3005A	1,6020A	TT
Silver, Total	ND		mg/l	0.0004	0.0001	1	12/16/15 16:07	12/17/15 14:39	EPA 3005A	1,6020A	TT
Sodium, Total	115		mg/l	2.00	0.322	20	12/16/15 16:07	12/17/15 14:42	EPA 3005A	1,6020A	TT
Thallium, Total	ND		mg/l	0.0005	0.0001	1	12/16/15 16:07	12/17/15 14:39	EPA 3005A	1,6020A	TT
Vanadium, Total	ND		mg/l	0.0050	0.0006	1	12/16/15 16:07	12/17/15 14:39	EPA 3005A	1,6020A	TT
Zinc, Total	0.0147		mg/l	0.0100	0.0026	1	12/16/15 16:07	12/17/15 14:39	EPA 3005A	1,6020A	TT
Dissolved Metals - Westborough Lab											
Aluminum, Dissolved	0.00806	J	mg/l	0.0100	0.00169	1	12/14/15 14:05	12/16/15 18:24	EPA 3005A	1,6020A	KL
Antimony, Dissolved	0.00028	J	mg/l	0.00200	0.00006	1	12/14/15 14:05	12/16/15 18:24	EPA 3005A	1,6020A	KL
Arsenic, Dissolved	0.00464		mg/l	0.00050	0.00012	1	12/14/15 14:05	12/16/15 18:24	EPA 3005A	1,6020A	KL
Barium, Dissolved	0.1110		mg/l	0.00050	0.00006	1	12/14/15 14:05	12/16/15 18:24	EPA 3005A	1,6020A	KL
Beryllium, Dissolved	ND		mg/l	0.00050	0.00015	1	12/14/15 14:05	12/16/15 18:24	EPA 3005A	1,6020A	KL
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	12/14/15 14:05	12/16/15 18:24	EPA 3005A	1,6020A	KL



Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-04
 Client ID: MW03_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water

Date Collected: 12/10/15 13:00
 Date Received: 12/10/15
 Field Prep: Field Filtered
 (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Calcium, Dissolved	124.		mg/l	2.00	0.640	20	12/14/15 14:05	12/16/15 18:20	EPA 3005A	1,6020A	KL
Chromium, Dissolved	0.00286	J	mg/l	0.00400	0.00025	1	12/14/15 14:05	12/16/15 18:24	EPA 3005A	1,6020A	KL
Cobalt, Dissolved	0.00211		mg/l	0.00020	0.00006	1	12/14/15 14:05	12/16/15 18:24	EPA 3005A	1,6020A	KL
Copper, Dissolved	ND		mg/l	0.00100	0.00026	1	12/14/15 14:05	12/16/15 18:24	EPA 3005A	1,6020A	KL
Iron, Dissolved	6.97		mg/l	0.0500	0.0120	1	12/14/15 14:05	12/16/15 18:24	EPA 3005A	1,6020A	KL
Lead, Dissolved	ND		mg/l	0.00100	0.00012	1	12/14/15 14:05	12/16/15 18:24	EPA 3005A	1,6020A	KL
Magnesium, Dissolved	33.1		mg/l	0.0700	0.0223	1	12/14/15 14:05	12/16/15 18:24	EPA 3005A	1,6020A	KL
Manganese, Dissolved	3.046		mg/l	0.02000	0.00604	20	12/14/15 14:05	12/16/15 18:20	EPA 3005A	1,6020A	KL
Mercury, Dissolved	ND		mg/l	0.00020	0.00006	1	12/14/15 15:06	12/15/15 21:30	EPA 7470A	1,7470A	EA
Nickel, Dissolved	0.00282	J	mg/l	0.00300	0.00008	1	12/14/15 14:05	12/16/15 18:24	EPA 3005A	1,6020A	KL
Potassium, Dissolved	5.86		mg/l	0.100	0.0193	1	12/14/15 14:05	12/16/15 18:24	EPA 3005A	1,6020A	KL
Selenium, Dissolved	ND		mg/l	0.00500	0.00100	1	12/14/15 14:05	12/16/15 18:24	EPA 3005A	1,6020A	KL
Silver, Dissolved	ND		mg/l	0.00040	0.00007	1	12/14/15 14:05	12/16/15 18:24	EPA 3005A	1,6020A	KL
Sodium, Dissolved	111.		mg/l	2.00	0.322	20	12/14/15 14:05	12/16/15 18:20	EPA 3005A	1,6020A	KL
Thallium, Dissolved	ND		mg/l	0.00050	0.00005	1	12/14/15 14:05	12/16/15 18:24	EPA 3005A	1,6020A	KL
Vanadium, Dissolved	ND		mg/l	0.00500	0.00055	1	12/14/15 14:05	12/16/15 18:24	EPA 3005A	1,6020A	KL
Zinc, Dissolved	0.01377		mg/l	0.01000	0.00256	1	12/14/15 14:05	12/16/15 18:24	EPA 3005A	1,6020A	KL



Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-05
 Client ID: MW04_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water

Date Collected: 12/10/15 14:10
 Date Received: 12/10/15
 Field Prep: Field Filtered
 (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	0.863		mg/l	0.200	0.034	20	12/16/15 16:07	12/17/15 14:48	EPA 3005A	1,6020A	TT
Antimony, Total	0.0001	J	mg/l	0.0020	0.0001	1	12/16/15 16:07	12/17/15 14:45	EPA 3005A	1,6020A	TT
Arsenic, Total	0.0045		mg/l	0.0005	0.0001	1	12/16/15 16:07	12/17/15 14:45	EPA 3005A	1,6020A	TT
Barium, Total	0.0946		mg/l	0.0005	0.0001	1	12/16/15 16:07	12/17/15 14:45	EPA 3005A	1,6020A	TT
Beryllium, Total	ND		mg/l	0.0005	0.0002	1	12/16/15 16:07	12/17/15 14:45	EPA 3005A	1,6020A	TT
Cadmium, Total	ND		mg/l	0.0002	0.0001	1	12/16/15 16:07	12/17/15 14:45	EPA 3005A	1,6020A	TT
Calcium, Total	98.0		mg/l	2.00	0.640	20	12/16/15 16:07	12/17/15 14:48	EPA 3005A	1,6020A	TT
Chromium, Total	0.0085		mg/l	0.0040	0.0003	1	12/16/15 16:07	12/17/15 14:45	EPA 3005A	1,6020A	TT
Cobalt, Total	0.0039		mg/l	0.0005	0.0001	1	12/16/15 16:07	12/17/15 14:45	EPA 3005A	1,6020A	TT
Copper, Total	0.0036		mg/l	0.0010	0.0003	1	12/16/15 16:07	12/17/15 14:45	EPA 3005A	1,6020A	TT
Iron, Total	5.78		mg/l	0.050	0.012	1	12/16/15 16:07	12/17/15 14:45	EPA 3005A	1,6020A	TT
Lead, Total	0.0061		mg/l	0.0010	0.0001	1	12/16/15 16:07	12/17/15 14:45	EPA 3005A	1,6020A	TT
Magnesium, Total	69.0		mg/l	1.40	0.446	20	12/16/15 16:07	12/17/15 14:48	EPA 3005A	1,6020A	TT
Manganese, Total	2.808		mg/l	0.0400	0.0060	20	12/16/15 16:07	12/17/15 14:48	EPA 3005A	1,6020A	TT
Mercury, Total	ND		mg/l	0.00020	0.00006	1	12/11/15 14:09	12/15/15 01:44	EPA 7470A	1,7470A	DB
Nickel, Total	0.0047		mg/l	0.0020	0.0001	1	12/16/15 16:07	12/17/15 14:45	EPA 3005A	1,6020A	TT
Potassium, Total	11.1		mg/l	0.100	0.019	1	12/16/15 16:07	12/17/15 14:45	EPA 3005A	1,6020A	TT
Selenium, Total	ND		mg/l	0.005	0.001	1	12/16/15 16:07	12/17/15 14:45	EPA 3005A	1,6020A	TT
Silver, Total	ND		mg/l	0.0004	0.0001	1	12/16/15 16:07	12/17/15 14:45	EPA 3005A	1,6020A	TT
Sodium, Total	83.7		mg/l	2.00	0.322	20	12/16/15 16:07	12/17/15 14:48	EPA 3005A	1,6020A	TT
Thallium, Total	ND		mg/l	0.0005	0.0001	1	12/16/15 16:07	12/17/15 14:45	EPA 3005A	1,6020A	TT
Vanadium, Total	0.0018	J	mg/l	0.0050	0.0006	1	12/16/15 16:07	12/17/15 14:45	EPA 3005A	1,6020A	TT
Zinc, Total	0.0071	J	mg/l	0.0100	0.0026	1	12/16/15 16:07	12/17/15 14:45	EPA 3005A	1,6020A	TT
Dissolved Metals - Westborough Lab											
Aluminum, Dissolved	0.00312	J	mg/l	0.0100	0.00169	1	12/14/15 14:05	12/16/15 18:32	EPA 3005A	1,6020A	KL
Antimony, Dissolved	0.00011	J	mg/l	0.00200	0.00006	1	12/14/15 14:05	12/16/15 18:32	EPA 3005A	1,6020A	KL
Arsenic, Dissolved	0.00426		mg/l	0.00050	0.00012	1	12/14/15 14:05	12/16/15 18:32	EPA 3005A	1,6020A	KL
Barium, Dissolved	0.09497		mg/l	0.00050	0.00006	1	12/14/15 14:05	12/16/15 18:32	EPA 3005A	1,6020A	KL
Beryllium, Dissolved	ND		mg/l	0.00050	0.00015	1	12/14/15 14:05	12/16/15 18:32	EPA 3005A	1,6020A	KL
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	12/14/15 14:05	12/16/15 18:32	EPA 3005A	1,6020A	KL



Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-05
 Client ID: MW04_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water

Date Collected: 12/10/15 14:10
 Date Received: 12/10/15
 Field Prep: Field Filtered
 (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Calcium, Dissolved	115.		mg/l	2.00	0.640	20	12/14/15 14:05	12/16/15 18:28	EPA 3005A	1,6020A	KL
Chromium, Dissolved	0.00309	J	mg/l	0.00400	0.00025	1	12/14/15 14:05	12/16/15 18:32	EPA 3005A	1,6020A	KL
Cobalt, Dissolved	0.00265		mg/l	0.00020	0.00006	1	12/14/15 14:05	12/16/15 18:32	EPA 3005A	1,6020A	KL
Copper, Dissolved	0.00032	J	mg/l	0.00100	0.00026	1	12/14/15 14:05	12/16/15 18:32	EPA 3005A	1,6020A	KL
Iron, Dissolved	4.17		mg/l	0.0500	0.0120	1	12/14/15 14:05	12/16/15 18:32	EPA 3005A	1,6020A	KL
Lead, Dissolved	ND		mg/l	0.00100	0.00012	1	12/14/15 14:05	12/16/15 18:32	EPA 3005A	1,6020A	KL
Magnesium, Dissolved	83.6		mg/l	1.40	0.446	20	12/14/15 14:05	12/16/15 18:28	EPA 3005A	1,6020A	KL
Manganese, Dissolved	3.520		mg/l	0.02000	0.00604	20	12/14/15 14:05	12/16/15 18:28	EPA 3005A	1,6020A	KL
Mercury, Dissolved	ND		mg/l	0.00020	0.00006	1	12/14/15 15:06	12/15/15 21:31	EPA 7470A	1,7470A	EA
Nickel, Dissolved	0.00299	J	mg/l	0.00300	0.00008	1	12/14/15 14:05	12/16/15 18:32	EPA 3005A	1,6020A	KL
Potassium, Dissolved	10.7		mg/l	0.100	0.0193	1	12/14/15 14:05	12/16/15 18:32	EPA 3005A	1,6020A	KL
Selenium, Dissolved	ND		mg/l	0.00500	0.00100	1	12/14/15 14:05	12/16/15 18:32	EPA 3005A	1,6020A	KL
Silver, Dissolved	ND		mg/l	0.00040	0.00007	1	12/14/15 14:05	12/16/15 18:32	EPA 3005A	1,6020A	KL
Sodium, Dissolved	99.4		mg/l	2.00	0.322	20	12/14/15 14:05	12/16/15 18:28	EPA 3005A	1,6020A	KL
Thallium, Dissolved	ND		mg/l	0.00050	0.00005	1	12/14/15 14:05	12/16/15 18:32	EPA 3005A	1,6020A	KL
Vanadium, Dissolved	ND		mg/l	0.00500	0.00055	1	12/14/15 14:05	12/16/15 18:32	EPA 3005A	1,6020A	KL
Zinc, Dissolved	ND		mg/l	0.01000	0.00256	1	12/14/15 14:05	12/16/15 18:32	EPA 3005A	1,6020A	KL



Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-06

Date Collected: 12/10/15 14:30

Client ID: FB01_121015

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	ND		mg/l	0.010	0.002	1	12/16/15 16:07	12/17/15 17:47	EPA 3005A	1,6020A	TT
Antimony, Total	ND		mg/l	0.0020	0.0001	1	12/16/15 16:07	12/17/15 17:47	EPA 3005A	1,6020A	TT
Arsenic, Total	ND		mg/l	0.0005	0.0001	1	12/16/15 16:07	12/17/15 17:47	EPA 3005A	1,6020A	TT
Barium, Total	0.0001	J	mg/l	0.0005	0.0001	1	12/16/15 16:07	12/17/15 17:47	EPA 3005A	1,6020A	TT
Beryllium, Total	ND		mg/l	0.0005	0.0002	1	12/16/15 16:07	12/17/15 17:47	EPA 3005A	1,6020A	TT
Cadmium, Total	ND		mg/l	0.0002	0.0001	1	12/16/15 16:07	12/17/15 17:47	EPA 3005A	1,6020A	TT
Calcium, Total	ND		mg/l	0.100	0.032	1	12/16/15 16:07	12/17/15 17:47	EPA 3005A	1,6020A	TT
Chromium, Total	ND		mg/l	0.0040	0.0003	1	12/16/15 16:07	12/17/15 17:47	EPA 3005A	1,6020A	TT
Cobalt, Total	ND		mg/l	0.0005	0.0001	1	12/16/15 16:07	12/17/15 17:47	EPA 3005A	1,6020A	TT
Copper, Total	ND		mg/l	0.0010	0.0003	1	12/16/15 16:07	12/17/15 17:47	EPA 3005A	1,6020A	TT
Iron, Total	ND		mg/l	0.050	0.012	1	12/16/15 16:07	12/17/15 17:47	EPA 3005A	1,6020A	TT
Lead, Total	ND		mg/l	0.0010	0.0001	1	12/16/15 16:07	12/17/15 17:47	EPA 3005A	1,6020A	TT
Magnesium, Total	ND		mg/l	0.070	0.022	1	12/16/15 16:07	12/17/15 17:47	EPA 3005A	1,6020A	TT
Manganese, Total	ND		mg/l	0.0020	0.0003	1	12/16/15 16:07	12/17/15 17:47	EPA 3005A	1,6020A	TT
Mercury, Total	ND		mg/l	0.00020	0.00006	1	12/11/15 14:09	12/15/15 01:50	EPA 7470A	1,7470A	DB
Nickel, Total	0.0001	J	mg/l	0.0020	0.0001	1	12/16/15 16:07	12/17/15 17:47	EPA 3005A	1,6020A	TT
Potassium, Total	ND		mg/l	0.100	0.019	1	12/16/15 16:07	12/17/15 17:47	EPA 3005A	1,6020A	TT
Selenium, Total	ND		mg/l	0.005	0.001	1	12/16/15 16:07	12/17/15 17:47	EPA 3005A	1,6020A	TT
Silver, Total	ND		mg/l	0.0004	0.0001	1	12/16/15 16:07	12/17/15 17:47	EPA 3005A	1,6020A	TT
Sodium, Total	0.161		mg/l	0.100	0.016	1	12/16/15 16:07	12/17/15 17:47	EPA 3005A	1,6020A	TT
Thallium, Total	ND		mg/l	0.0005	0.0001	1	12/16/15 16:07	12/17/15 17:47	EPA 3005A	1,6020A	TT
Vanadium, Total	ND		mg/l	0.0050	0.0006	1	12/16/15 16:07	12/17/15 17:47	EPA 3005A	1,6020A	TT
Zinc, Total	ND		mg/l	0.0100	0.0026	1	12/16/15 16:07	12/17/15 17:47	EPA 3005A	1,6020A	TT



Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-06 Batch: WG849000-1										
Mercury, Total	ND		mg/l	0.00020	0.00006	1	12/11/15 14:09	12/15/15 01:12	1,7470A	DB

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Westborough Lab for sample(s): 01-05 Batch: WG849521-1										
Aluminum, Dissolved	ND		mg/l	0.0100	0.00169	1	12/14/15 14:05	12/16/15 15:46	1,6020A	KL
Antimony, Dissolved	0.00022	J	mg/l	0.00200	0.00006	1	12/14/15 14:05	12/16/15 15:46	1,6020A	KL
Arsenic, Dissolved	0.00014	J	mg/l	0.00050	0.00012	1	12/14/15 14:05	12/16/15 15:46	1,6020A	KL
Barium, Dissolved	ND		mg/l	0.00050	0.00006	1	12/14/15 14:05	12/16/15 15:46	1,6020A	KL
Beryllium, Dissolved	ND		mg/l	0.00050	0.00015	1	12/14/15 14:05	12/16/15 15:46	1,6020A	KL
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	12/14/15 14:05	12/16/15 15:46	1,6020A	KL
Calcium, Dissolved	ND		mg/l	0.100	0.0320	1	12/14/15 14:05	12/16/15 15:46	1,6020A	KL
Chromium, Dissolved	0.00306	J	mg/l	0.00400	0.00025	1	12/14/15 14:05	12/16/15 15:46	1,6020A	KL
Cobalt, Dissolved	ND		mg/l	0.00020	0.00006	1	12/14/15 14:05	12/16/15 15:46	1,6020A	KL
Copper, Dissolved	ND		mg/l	0.00100	0.00026	1	12/14/15 14:05	12/16/15 15:46	1,6020A	KL
Iron, Dissolved	0.0151	J	mg/l	0.0500	0.0120	1	12/14/15 14:05	12/16/15 15:46	1,6020A	KL
Lead, Dissolved	ND		mg/l	0.00100	0.00012	1	12/14/15 14:05	12/16/15 15:46	1,6020A	KL
Magnesium, Dissolved	ND		mg/l	0.0700	0.0223	1	12/14/15 14:05	12/16/15 15:46	1,6020A	KL
Manganese, Dissolved	ND		mg/l	0.00100	0.00030	1	12/14/15 14:05	12/16/15 15:46	1,6020A	KL
Nickel, Dissolved	0.00232	J	mg/l	0.00300	0.00008	1	12/14/15 14:05	12/16/15 15:46	1,6020A	KL
Potassium, Dissolved	ND		mg/l	0.100	0.0193	1	12/14/15 14:05	12/16/15 15:46	1,6020A	KL
Selenium, Dissolved	ND		mg/l	0.00500	0.00100	1	12/14/15 14:05	12/16/15 15:46	1,6020A	KL
Silver, Dissolved	ND		mg/l	0.00040	0.00007	1	12/14/15 14:05	12/16/15 15:46	1,6020A	KL
Sodium, Dissolved	0.0181	J	mg/l	0.100	0.0161	1	12/14/15 14:05	12/16/15 15:46	1,6020A	KL
Thallium, Dissolved	ND		mg/l	0.00050	0.00005	1	12/14/15 14:05	12/16/15 15:46	1,6020A	KL
Vanadium, Dissolved	ND		mg/l	0.00500	0.00055	1	12/14/15 14:05	12/16/15 15:46	1,6020A	KL
Zinc, Dissolved	ND		mg/l	0.01000	0.00256	1	12/14/15 14:05	12/16/15 15:46	1,6020A	KL

Project Name: 2 FRONT ST.
Project Number: 190027401

Lab Number: L1532586
Report Date: 12/21/15

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Westborough Lab for sample(s): 01-05 Batch: WG849540-1										
Mercury, Dissolved	ND		mg/l	0.00020	0.00006	1	12/14/15 15:06	12/15/15 21:10	1,7470A	EA

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-06 Batch: WG850325-1										
Aluminum, Total	ND		mg/l	0.010	0.002	1	12/16/15 16:07	12/17/15 11:21	1,6020A	TT
Antimony, Total	0.0005	J	mg/l	0.0020	0.0001	1	12/16/15 16:07	12/17/15 11:21	1,6020A	TT
Arsenic, Total	ND		mg/l	0.0005	0.0001	1	12/16/15 16:07	12/17/15 11:21	1,6020A	TT
Barium, Total	ND		mg/l	0.0005	0.0001	1	12/16/15 16:07	12/17/15 11:21	1,6020A	TT
Beryllium, Total	ND		mg/l	0.0005	0.0002	1	12/16/15 16:07	12/17/15 11:21	1,6020A	TT
Cadmium, Total	ND		mg/l	0.0002	0.0001	1	12/16/15 16:07	12/17/15 11:21	1,6020A	TT
Calcium, Total	ND		mg/l	0.100	0.032	1	12/16/15 16:07	12/17/15 11:21	1,6020A	TT
Chromium, Total	0.0034	J	mg/l	0.0040	0.0003	1	12/16/15 16:07	12/17/15 11:21	1,6020A	TT
Cobalt, Total	ND		mg/l	0.0005	0.0001	1	12/16/15 16:07	12/17/15 11:21	1,6020A	TT
Copper, Total	ND		mg/l	0.0010	0.0003	1	12/16/15 16:07	12/17/15 11:21	1,6020A	TT
Iron, Total	ND		mg/l	0.050	0.012	1	12/16/15 16:07	12/17/15 11:21	1,6020A	TT
Lead, Total	ND		mg/l	0.0010	0.0001	1	12/16/15 16:07	12/17/15 11:21	1,6020A	TT
Magnesium, Total	ND		mg/l	0.070	0.022	1	12/16/15 16:07	12/17/15 11:21	1,6020A	TT
Manganese, Total	0.0013	J	mg/l	0.0020	0.0003	1	12/16/15 16:07	12/17/15 11:21	1,6020A	TT
Nickel, Total	0.0015	J	mg/l	0.0020	0.0001	1	12/16/15 16:07	12/17/15 11:21	1,6020A	TT
Potassium, Total	ND		mg/l	0.100	0.019	1	12/16/15 16:07	12/17/15 11:21	1,6020A	TT
Selenium, Total	ND		mg/l	0.005	0.001	1	12/16/15 16:07	12/17/15 11:21	1,6020A	TT
Silver, Total	ND		mg/l	0.0004	0.0001	1	12/16/15 16:07	12/17/15 11:21	1,6020A	TT
Sodium, Total	ND		mg/l	0.100	0.016	1	12/16/15 16:07	12/17/15 11:21	1,6020A	TT
Thallium, Total	ND		mg/l	0.0005	0.0001	1	12/16/15 16:07	12/17/15 11:21	1,6020A	TT
Vanadium, Total	ND		mg/l	0.0050	0.0006	1	12/16/15 16:07	12/17/15 11:21	1,6020A	TT



Project Name: 2 FRONT ST.**Lab Number:** L1532586**Project Number:** 190027401**Report Date:** 12/21/15

Method Blank Analysis Batch Quality Control

Zinc, Total	ND	mg/l	0.0100	0.0026	1	12/16/15 16:07	12/17/15 11:21	1,6020A	TT

Prep Information

Digestion Method: EPA 3005A

Lab Control Sample Analysis**Batch Quality Control****Project Name:** 2 FRONT ST.**Project Number:** 190027401**Lab Number:** L1532586**Report Date:** 12/21/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-06 Batch: WG849000-2								
Mercury, Total	107		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Westborough Lab Associated sample(s): 01-05 Batch: WG849521-2					
Aluminum, Dissolved	91	-	80-120	-	
Antimony, Dissolved	83	-	80-120	-	
Arsenic, Dissolved	102	-	80-120	-	
Barium, Dissolved	93	-	80-120	-	
Beryllium, Dissolved	97	-	80-120	-	
Cadmium, Dissolved	104	-	80-120	-	
Calcium, Dissolved	95	-	80-120	-	
Chromium, Dissolved	92	-	80-120	-	
Cobalt, Dissolved	91	-	80-120	-	
Copper, Dissolved	90	-	80-120	-	
Iron, Dissolved	87	-	80-120	-	
Lead, Dissolved	100	-	80-120	-	
Magnesium, Dissolved	101	-	80-120	-	
Manganese, Dissolved	96	-	80-120	-	
Nickel, Dissolved	92	-	80-120	-	
Potassium, Dissolved	92	-	80-120	-	
Selenium, Dissolved	113	-	80-120	-	
Silver, Dissolved	83	-	80-120	-	
Sodium, Dissolved	104	-	80-120	-	
Thallium, Dissolved	95	-	80-120	-	
Vanadium, Dissolved	94	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Westborough Lab Associated sample(s): 01-05 Batch: WG849521-2					
Zinc, Dissolved	97	-	80-120	-	
Dissolved Metals - Westborough Lab Associated sample(s): 01-05 Batch: WG849540-2					
Mercury, Dissolved	116	-	80-120	-	

Lab Control Sample Analysis Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-06 Batch: WG850325-2					
Aluminum, Total	92	-	80-120	-	
Antimony, Total	91	-	80-120	-	
Arsenic, Total	101	-	80-120	-	
Barium, Total	92	-	80-120	-	
Beryllium, Total	96	-	80-120	-	
Cadmium, Total	110	-	80-120	-	
Calcium, Total	97	-	80-120	-	
Chromium, Total	98	-	80-120	-	
Cobalt, Total	96	-	80-120	-	
Copper, Total	101	-	80-120	-	
Iron, Total	94	-	80-120	-	
Lead, Total	101	-	80-120	-	
Magnesium, Total	95	-	80-120	-	
Manganese, Total	98	-	80-120	-	
Nickel, Total	96	-	80-120	-	
Potassium, Total	100	-	80-120	-	
Selenium, Total	112	-	80-120	-	
Silver, Total	96	-	80-120	-	
Sodium, Total	95	-	80-120	-	
Thallium, Total	88	-	80-120	-	
Vanadium, Total	96	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control**Project Name:** 2 FRONT ST.**Project Number:** 190027401**Lab Number:** L1532586**Report Date:** 12/21/15

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-06 Batch: WG850325-2					
Zinc, Total	93	-	80-120	-	

Matrix Spike Analysis **Batch Quality Control**

Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG849000-3 WG849000-4 QC Sample: L1532151-12 Client ID: MS Sample												
Mercury, Total	ND	0.005	0.00476	95		0.00468	94		75-125	2		20

Matrix Spike Analysis **Batch Quality Control**

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Dissolved Metals - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG849521-3 WG849521-4 QC Sample: L1532151-12 Client ID: MS Sample										
Aluminum, Dissolved	0.00550J	2	2.25	112		1.99	100	75-125	12	20
Antimony, Dissolved	0.00065J	0.5	0.5068	101		0.4714	94	75-125	7	20
Arsenic, Dissolved	0.00185	0.12	0.1443	119		0.1332	109	75-125	8	20
Barium, Dissolved	0.02445	2	2.378	118		2.058	102	75-125	14	20
Beryllium, Dissolved	ND	0.05	0.05928	118		0.05272	105	75-125	12	20
Cadmium, Dissolved	ND	0.051	0.06646	130	Q	0.05760	113	75-125	14	20
Calcium, Dissolved	17.5	10	32.9	154	Q	29.0	115	75-125	13	20
Chromium, Dissolved	0.00143J	0.2	0.2398	120		0.2090	104	75-125	14	20
Cobalt, Dissolved	ND	0.5	0.5750	115		0.5012	100	75-125	14	20
Copper, Dissolved	0.00047J	0.25	0.2904	116		0.2458	98	75-125	17	20
Iron, Dissolved	ND	1	1.22	122		1.06	106	75-125	14	20
Lead, Dissolved	ND	0.51	0.6470	127	Q	0.5596	110	75-125	14	20
Magnesium, Dissolved	3.88	10	16.7	128	Q	15.2	113	75-125	9	20
Manganese, Dissolved	0.00290	0.5	0.6176	123		0.5366	107	75-125	14	20
Nickel, Dissolved	0.00085J	0.5	0.5866	117		0.5092	102	75-125	14	20
Potassium, Dissolved	1.17	10	12.0	108		10.8	96	75-125	11	20
Selenium, Dissolved	ND	0.12	0.138	115		0.142	118	75-125	3	20
Silver, Dissolved	ND	0.05	0.05228	104		0.04992	100	75-125	5	20
Sodium, Dissolved	245.	10	243	0	Q	246	10	Q 75-125	1	20
Thallium, Dissolved	ND	0.12	0.1420	118		0.1250	104	75-125	13	20
Vanadium, Dissolved	ND	0.5	0.6236	125		0.5576	112	75-125	11	20

Matrix Spike Analysis Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Dissolved Metals - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG849521-3 WG849521-4 QC Sample: L1532151-12 Client ID: MS Sample									
Zinc, Dissolved	ND	0.5	0.6026	120	0.5314	106	75-125	13	20
Dissolved Metals - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG849540-4 QC Sample: L1532422-03 Client ID: MS Sample									
Mercury, Dissolved	ND	0.005	0.00538	108	-	-	75-125	-	20

Matrix Spike Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG850325-3 WG850325-4 QC Sample: L1532253-15 Client ID: MS Sample									
Aluminum, Total	0.041J	2	2.10	105	1.88	94	75-125	11	20
Antimony, Total	0.0029J	0.5	0.5165	103	0.4843	97	75-125	6	20
Arsenic, Total	0.0006J	0.12	0.1370	114	0.1155	96	75-125	17	20
Barium, Total	0.0410	2	2.150	105	1.873	92	75-125	14	20
Beryllium, Total	ND	0.05	0.0509	102	0.0488	98	75-125	4	20
Cadmium, Total	ND	0.051	0.0597	117	0.0544	106	75-125	9	20
Calcium, Total	127.	10	142	150	Q 130	30	Q 75-125	9	20
Chromium, Total	0.0070J	0.2	0.2072	104	0.1869	93	75-125	10	20
Cobalt, Total	ND	0.5	0.5176	104	0.4633	93	75-125	11	20
Copper, Total	ND	0.25	0.2790	112	0.2480	99	75-125	12	20
Iron, Total	ND	1	1.14	114	0.919	92	75-125	21	Q 20
Lead, Total	ND	0.51	0.5689	112	0.5118	100	75-125	11	20
Magnesium, Total	40.4	10	54.7	143	Q 50.2	98	75-125	9	20
Manganese, Total	0.0056J	0.5	0.5404	108	0.4873	97	75-125	10	20
Nickel, Total	0.0037J	0.5	0.5276	106	0.4650	93	75-125	13	20
Potassium, Total	7.76	10	18.2	104	16.0	82	75-125	13	20
Selenium, Total	ND	0.12	0.121	101	0.120	100	75-125	1	20
Silver, Total	ND	0.05	0.0517	103	0.0480	96	75-125	7	20
Sodium, Total	64.7	10	77.3	126	Q 73.4	87	75-125	5	20
Thallium, Total	ND	0.12	0.1163	97	0.1064	89	75-125	9	20
Vanadium, Total	ND	0.5	0.5232	105	0.4411	88	75-125	17	20

Matrix Spike Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG850325-3 WG850325-4 QC Sample: L1532253-15 Client ID: MS Sample									
Zinc, Total	ND	0.5	0.4906	98	0.4429	88	75-125	10	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Dissolved Metals - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG849540-3 QC Sample: L1532422-03 Client ID: DUP Sample						
Mercury, Dissolved	ND	ND	mg/l	NC		20

INORGANICS & MISCELLANEOUS

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-01
 Client ID: DUP01_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water

Date Collected: 12/10/15 00:00
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	ND		mg/l	0.010	0.010	1	-	12/17/15 14:14	107,-	
Cyanide, Total	0.004	J	mg/l	0.005	0.001	1	12/15/15 15:25	12/16/15 14:13	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	12/11/15 03:55	12/11/15 04:15	1,7196A	MR



Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-02
 Client ID: MW02_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water

Date Collected: 12/10/15 08:56
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	ND		mg/l	0.010	0.010	1	-	12/17/15 14:26	107,-	
Cyanide, Total	0.003	J	mg/l	0.005	0.001	1	12/15/15 15:25	12/16/15 14:14	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	12/11/15 03:55	12/11/15 04:15	1,7196A	MR



Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-03

Client ID: MW01_121015

Sample Location: NEWBURGH, NY

Matrix: Water

Date Collected: 12/10/15 11:03

Date Received: 12/10/15

Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	ND		mg/l	0.010	0.010	1	-	12/17/15 14:32	107,-	
Cyanide, Total	0.002	J	mg/l	0.005	0.001	1	12/15/15 15:25	12/16/15 14:18	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	12/11/15 03:55	12/11/15 04:17	1,7196A	MR



Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-04

Client ID: MW03_121015

Sample Location: NEWBURGH, NY

Matrix: Water

Date Collected: 12/10/15 13:00

Date Received: 12/10/15

Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	ND		mg/l	0.010	0.010	1	-	12/17/15 14:39	107,-	
Cyanide, Total	0.003	J	mg/l	0.005	0.001	1	12/15/15 15:25	12/16/15 14:18	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	12/11/15 03:55	12/11/15 04:18	1,7196A	MR



Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-05
 Client ID: MW04_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water

Date Collected: 12/10/15 14:10
 Date Received: 12/10/15
 Field Prep: Field Filtered (Metals)

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	ND		mg/l	0.010	0.010	1	-	12/17/15 14:45	107,-	
Cyanide, Total	0.004	J	mg/l	0.005	0.001	1	12/15/15 15:25	12/16/15 14:19	1,9010C/9012B	JO
Chromium, Hexavalent	0.004	J	mg/l	0.010	0.003	1	12/11/15 03:55	12/11/15 04:18	1,7196A	MR



Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

SAMPLE RESULTS

Lab ID: L1532586-06
 Client ID: FB01_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water

Date Collected: 12/10/15 14:30
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	ND		mg/l	0.010	0.010	1	-	12/17/15 17:47	107,-	
Cyanide, Total	0.002	J	mg/l	0.005	0.001	1	12/15/15 15:25	12/16/15 14:20	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	12/11/15 03:55	12/11/15 04:18	1,7196A	MR



Project Name: 2 FRONT ST.

Lab Number: L1532586

Project Number: 190027401

Report Date: 12/21/15

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-06 Batch: WG848781-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	12/11/15 03:55	12/11/15 04:15	1,7196A	MR
General Chemistry - Westborough Lab for sample(s): 01-06 Batch: WG849928-1										
Cyanide, Total	0.001	J	mg/l	0.005	0.001	1	12/15/15 15:25	12/16/15 14:10	1,9010C/9012B	JO

Lab Control Sample Analysis Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 Batch: WG848781-2								
Chromium, Hexavalent	101		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-06 Batch: WG849928-2 WG849928-3								
Cyanide, Total	109		105		85-115	4		20

Matrix Spike Analysis Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG848781-4 QC Sample: L1532586-02 Client ID: MW02_121015												
Chromium, Hexavalent	ND	0.1	0.095	95		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG849928-4 WG849928-5 QC Sample: L1532586-02 Client ID: MW02_121015												
Cyanide, Total	0.003J	0.2	0.183	92		0.187	94		80-120	2		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG848781-3 QC Sample: L1532586-02 Client ID: MW02_121015						
Chromium, Hexavalent	ND	ND	mg/l	NC		20

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information Custody Seal

Cooler

D	Absent
C	Absent
E	Absent
H	Absent
F	Absent
G	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1532586-01A	Vial HCl preserved	C	N/A	2.7	Y	Absent	NYTCL-8260(14)
L1532586-01B	Vial HCl preserved	C	N/A	2.7	Y	Absent	NYTCL-8260(14)
L1532586-01C	Vial HCl preserved	C	N/A	2.7	Y	Absent	NYTCL-8260(14)
L1532586-01D	Plastic 500ml HNO3 preserved	D	<2	3.0	Y	Absent	BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AG-6020T(180),AL-6020T(180),CD-6020T(180),HG-T(28),MG-6020T(180),CO-6020T(180)
L1532586-01E	Plastic 500ml HNO3 preserved	D	<2	3.0	Y	Absent	CU-6020S(180),K-6020S(180),SE-6020S(180),V-6020S(180),MN-6020S(180),BE-6020S(180),CO-6020S(180),MG-6020S(180),ZN-6020S(180),CA-6020S(180),CR-6020S(180),FE-6020S(180),BA-6020S(180),NA-6020S(180),NI-6020S(180),PB-6020S(180),TL-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)
L1532586-01F	Amber 1000ml unpreserved	D	7	3.0	Y	Absent	NYTCL-8082-1200ML(7)
L1532586-01G	Amber 1000ml unpreserved	D	7	3.0	Y	Absent	NYTCL-8082-1200ML(7)
L1532586-01H	Amber 1000ml unpreserved	D	7	3.0	Y	Absent	HERB-APA(7)
L1532586-01I	Amber 1000ml unpreserved	D	7	3.0	Y	Absent	HERB-APA(7)
L1532586-01J	Amber 500ml unpreserved	D	7	3.0	Y	Absent	NYTCL-8081(7)
L1532586-01K	Amber 500ml unpreserved	D	7	3.0	Y	Absent	NYTCL-8081(7)

*Values in parentheses indicate holding time in days



Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1532586-01L	Amber 1000ml unpreserved	D	7	3.0	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1532586-01M	Amber 1000ml unpreserved	D	7	3.0	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1532586-01N	Plastic 250ml unpreserved	D	7	3.0	Y	Absent	HEXCR-7196(1)
L1532586-01O	Plastic 250ml NaOH preserved	D	>12	3.0	Y	Absent	TCN-9010(14)
L1532586-02A	Vial HCl preserved	C	N/A	2.7	Y	Absent	NYTCL-8260(14)
L1532586-02B	Vial HCl preserved	C	N/A	2.7	Y	Absent	NYTCL-8260(14)
L1532586-02C	Vial HCl preserved	C	N/A	2.7	Y	Absent	NYTCL-8260(14)
L1532586-02D	Plastic 500ml HNO3 preserved	G	<2	3.3	Y	Absent	BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AG-6020T(180),AL-6020T(180),CD-6020T(180),HG-T(28),MG-6020T(180),CO-6020T(180)
L1532586-02E	Plastic 500ml HNO3 preserved	G	<2	3.3	Y	Absent	CU-6020S(180),K-6020S(180),SE-6020S(180),V-6020S(180),MN-6020S(180),BE-6020S(180),CO-6020S(180),MG-6020S(180),ZN-6020S(180),CA-6020S(180),CR-6020S(180),FE-6020S(180),BA-6020S(180),NA-6020S(180),NI-6020S(180),PB-6020S(180),TL-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)
L1532586-02F	Amber 1000ml unpreserved	G	7	3.3	Y	Absent	NYTCL-8082-1200ML(7)
L1532586-02G	Amber 1000ml unpreserved	G	7	3.3	Y	Absent	NYTCL-8082-1200ML(7)
L1532586-02H	Amber 1000ml unpreserved	G	7	3.3	Y	Absent	HERB-APA(7)
L1532586-02I	Amber 1000ml unpreserved	G	7	3.3	Y	Absent	HERB-APA(7)
L1532586-02J	Amber 500ml unpreserved	G	7	3.3	Y	Absent	NYTCL-8081(7)
L1532586-02K	Amber 500ml unpreserved	G	7	3.3	Y	Absent	NYTCL-8081(7)
L1532586-02L	Amber 1000ml unpreserved	G	7	3.3	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1532586-02M	Amber 1000ml unpreserved	G	7	3.3	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1532586-02N	Plastic 250ml unpreserved	G	7	3.3	Y	Absent	HEXCR-7196(1)
L1532586-02O	Plastic 250ml NaOH preserved	G	>12	3.3	Y	Absent	TCN-9010(14)
L1532586-03A	Vial HCl preserved	C	N/A	2.7	Y	Absent	NYTCL-8260(14)
L1532586-03B	Vial HCl preserved	C	N/A	2.7	Y	Absent	NYTCL-8260(14)

*Values in parentheses indicate holding time in days



Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1532586-03C	Vial HCl preserved	C	N/A	2.7	Y	Absent	NYTCL-8260(14)
L1532586-03D	Plastic 500ml HNO3 preserved	E	<2	2.7	Y	Absent	BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AG-6020T(180),AL-6020T(180),CD-6020T(180),HG-T(28),MG-6020T(180),CO-6020T(180)
L1532586-03E	Plastic 500ml HNO3 preserved	E	<2	2.7	Y	Absent	CU-6020S(180),K-6020S(180),SE-6020S(180),V-6020S(180),MN-6020S(180),BE-6020S(180),CO-6020S(180),MG-6020S(180),ZN-6020S(180),CA-6020S(180),CR-6020S(180),FE-6020S(180),BA-6020S(180),NA-6020S(180),NI-6020S(180),PB-6020S(180),TL-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)
L1532586-03F	Amber 1000ml unpreserved	E	7	2.7	Y	Absent	NYTCL-8082-1200ML(7)
L1532586-03G	Amber 1000ml unpreserved	E	7	2.7	Y	Absent	NYTCL-8082-1200ML(7)
L1532586-03H	Amber 1000ml unpreserved	E	7	2.7	Y	Absent	HERB-APA(7)
L1532586-03I	Amber 1000ml unpreserved	E	7	2.7	Y	Absent	HERB-APA(7)
L1532586-03J	Amber 500ml unpreserved	E	7	2.7	Y	Absent	NYTCL-8081(7)
L1532586-03K	Amber 500ml unpreserved	E	7	2.7	Y	Absent	NYTCL-8081(7)
L1532586-03L	Amber 1000ml unpreserved	E	7	2.7	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1532586-03M	Amber 1000ml unpreserved	E	7	2.7	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1532586-03N	Plastic 250ml unpreserved	E	7	2.7	Y	Absent	HEXCR-7196(1)
L1532586-03O	Plastic 250ml NaOH preserved	E	>12	2.7	Y	Absent	TCN-9010(14)
L1532586-04A	Vial HCl preserved	C	N/A	2.7	Y	Absent	NYTCL-8260(14)
L1532586-04B	Vial HCl preserved	C	N/A	2.7	Y	Absent	NYTCL-8260(14)
L1532586-04C	Vial HCl preserved	C	N/A	2.7	Y	Absent	NYTCL-8260(14)

*Values in parentheses indicate holding time in days



Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1532586-04D	Plastic 500ml HNO3 preserved	H	<2	3.0	Y	Absent	BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AG-6020T(180),AL-6020T(180),CD-6020T(180),HG-T(28),MG-6020T(180),CO-6020T(180)
L1532586-04E	Plastic 500ml HNO3 preserved	H	<2	3.0	Y	Absent	CU-6020S(180),K-6020S(180),SE-6020S(180),V-6020S(180),MN-6020S(180),BE-6020S(180),CO-6020S(180),MG-6020S(180),ZN-6020S(180),CA-6020S(180),CR-6020S(180),FE-6020S(180),BA-6020S(180),NA-6020S(180),NI-6020S(180),PB-6020S(180),TL-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)
L1532586-04F	Amber 1000ml unpreserved	H	7	3.0	Y	Absent	NYTCL-8082-1200ML(7)
L1532586-04G	Amber 1000ml unpreserved	H	7	3.0	Y	Absent	NYTCL-8082-1200ML(7)
L1532586-04H	Amber 1000ml unpreserved	H	7	3.0	Y	Absent	HERB-APA(7)
L1532586-04I	Amber 1000ml unpreserved	H	7	3.0	Y	Absent	HERB-APA(7)
L1532586-04J	Amber 500ml unpreserved	H	7	3.0	Y	Absent	NYTCL-8081(7)
L1532586-04K	Amber 500ml unpreserved	H	7	3.0	Y	Absent	NYTCL-8081(7)
L1532586-04L	Amber 1000ml unpreserved	H	7	3.0	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1532586-04M	Amber 1000ml unpreserved	H	7	3.0	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1532586-04N	Plastic 250ml unpreserved	H	7	3.0	Y	Absent	HEXCR-7196(1)
L1532586-04O	Plastic 250ml NaOH preserved	H	>12	3.0	Y	Absent	TCN-9010(14)
L1532586-05A	Vial HCl preserved	F	N/A	2.1	Y	Absent	NYTCL-8260(14)
L1532586-05B	Vial HCl preserved	F	N/A	2.1	Y	Absent	NYTCL-8260(14)
L1532586-05C	Vial HCl preserved	F	N/A	2.1	Y	Absent	NYTCL-8260(14)
L1532586-05D	Plastic 500ml HNO3 preserved	F	<2	2.1	Y	Absent	BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AG-6020T(180),AL-6020T(180),CD-6020T(180),HG-T(28),MG-6020T(180),CO-6020T(180)

*Values in parentheses indicate holding time in days



Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532586

Report Date: 12/21/15

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1532586-05E	Plastic 500ml HNO3 preserved	F	<2	2.1	Y	Absent	CU-6020S(180),K-6020S(180),SE-6020S(180),V-6020S(180),MN-6020S(180),BE-6020S(180),CO-6020S(180),MG-6020S(180),ZN-6020S(180),CA-6020S(180),CR-6020S(180),FE-6020S(180),BA-6020S(180),NA-6020S(180),NI-6020S(180),PB-6020S(180),TL-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)
L1532586-05F	Amber 1000ml unpreserved	F	7	2.1	Y	Absent	NYTCL-8082-1200ML(7)
L1532586-05G	Amber 1000ml unpreserved	F	7	2.1	Y	Absent	NYTCL-8082-1200ML(7)
L1532586-05H	Amber 1000ml unpreserved	F	7	2.1	Y	Absent	HERB-APA(7)
L1532586-05I	Amber 1000ml unpreserved	F	7	2.1	Y	Absent	HERB-APA(7)
L1532586-05J	Amber 500ml unpreserved	F	7	2.1	Y	Absent	NYTCL-8081(7)
L1532586-05K	Amber 500ml unpreserved	F	7	2.1	Y	Absent	NYTCL-8081(7)
L1532586-05L	Amber 1000ml unpreserved	F	7	2.1	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1532586-05M	Amber 1000ml unpreserved	F	7	2.1	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1532586-05N	Plastic 250ml unpreserved	F	7	2.1	Y	Absent	HEXCR-7196(1)
L1532586-05O	Plastic 250ml NaOH preserved	F	>12	2.1	Y	Absent	TCN-9010(14)
L1532586-06A	Vial HCl preserved	C	N/A	2.7	Y	Absent	NYTCL-8260(14)
L1532586-06B	Vial HCl preserved	C	N/A	2.7	Y	Absent	NYTCL-8260(14)
L1532586-06C	Vial HCl preserved	C	N/A	2.7	Y	Absent	NYTCL-8260(14)
L1532586-06D	Plastic 250ml HNO3 preserved	C	<2	2.7	Y	Absent	BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AG-6020T(180),AL-6020T(180),CD-6020T(180),HG-T(28),MG-6020T(180),CO-6020T(180)
L1532586-06F	Amber 1000ml unpreserved	C	7	2.7	Y	Absent	NYTCL-8082-1200ML(7)
L1532586-06G	Amber 1000ml unpreserved	C	7	2.7	Y	Absent	NYTCL-8082-1200ML(7)
L1532586-06H	Amber 1000ml unpreserved	C	7	2.7	Y	Absent	HERB-APA(7)
L1532586-06I	Amber 1000ml unpreserved	C	7	2.7	Y	Absent	HERB-APA(7)
L1532586-06J	Amber 500ml unpreserved	C	7	2.7	Y	Absent	NYTCL-8081(7)
L1532586-06K	Amber 500ml unpreserved	C	7	2.7	Y	Absent	NYTCL-8081(7)
L1532586-06L	Amber 1000ml unpreserved	C	7	2.7	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)

*Values in parentheses indicate holding time in days



Project Name: 2 FRONT ST.**Project Number:** 190027401**Lab Number:** L1532586**Report Date:** 12/21/15**Container Information**

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1532586-06M	Amber 1000ml unpreserved	C	7	2.7	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1532586-06N	Plastic 250ml unpreserved	C	7	2.7	Y	Absent	HEXCR-7196(1)
L1532586-06O	Plastic 250ml NaOH preserved	C	>12	2.7	Y	Absent	TCN-9010(14)
L1532586-07A	Vial HCl preserved	C	N/A	2.7	Y	Absent	NYTCL-8260(14)
L1532586-07B	Vial HCl preserved	C	N/A	2.7	Y	Absent	NYTCL-8260(14)

*Values in parentheses indicate holding time in days



Project Name: 2 FRONT ST.
Project Number: 190027401

Lab Number: L1532586
Report Date: 12/21/15

GLOSSARY

Acronyms

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

Footnotes

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

Terms

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

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

Data Qualifiers

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

Report Format: DU Report with 'J' Qualifiers



Project Name: 2 FRONT ST.
Project Number: 190027401

Lab Number: L1532586
Report Date: 12/21/15

Data Qualifiers

- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: 2 FRONT ST.
Project Number: 190027401

Lab Number: L1532586
Report Date: 12/21/15

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 107 Alpha Analytical - In-house calculation method.

LIMITATION OF LIABILITIES

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

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



Certification Information

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

Westborough Facility

EPA 524.2: 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, m/p-xylene, o-xylene
EPA 624: 2-Butanone (MEK), 1,4-Dioxane, tert-Amylmethyl Ether, tert-Butyl Alcohol, m/p-xylene, o-xylene
EPA 625: Aniline, Benzoic Acid, Benzyl Alcohol, 4-Chloroaniline, 3-Methylphenol, 4-Methylphenol.
EPA 1010A: NPW: Ignitability
EPA 6010C: NPW: Strontium; SCM: Strontium
EPA 8151A: NPW: 2,4-DB, Dicamba, Dichloroprop, MCPA, MCPP; SCM: 2,4-DB, Dichloroprop, MCPA, MCPP
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene, Isopropanol; SCM: Iodomethane (methyl iodide), Methyl methacrylate (soil); 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine; SCM: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine.
EPA 9010: NPW: Amenable Cyanide Distillation, Total Cyanide Distillation
EPA 9038: NPW: Sulfate
EPA 9050A: NPW: Specific Conductance
EPA 9056: NPW: Chloride, Nitrate, Sulfate
EPA 9065: NPW: Phenols
EPA 9251: NPW: Chloride
SM3500: NPW: Ferrous Iron
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO₂, NO₃.
SM5310C: DW: Dissolved Organic Carbon

Mansfield Facility

EPA 8270D: NPW: Biphenyl; SCM: Biphenyl
EPA 2540D: TSS
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

EPA 200.8: Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se, Ti; **EPA 200.7:** Ba, Be, Ca, Cd, Cr, Cu, Na; **EPA 245.1:** Mercury;
EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO₃-F:** Nitrate-N, Nitrite-N; **SM4500F-C,**
SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B
EPA 332: Perchlorate.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Ti, Zn;
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, Ti, Tl, V, Zn;
EPA 245.1, SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC,
SM426C, SM4500NH₃-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO₃-F,**
EPA 353.2: Nitrate-N, **SM4500NH₃-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4,**
SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT,
Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.**

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

		NEW YORK CHAIN OF CUSTODY		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 1 of 1		Date Rec'd in Lab 12/10/15		ALPHA Job # 1532586	
Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288		Project Information Project Name: 2 FRONT ST Project Location: NEWBURGH, NY Project # 190027401 (Use Project name as Project #) ☐ Project Manager: PAUL MCMAHON ALPHAQuote #: Turn-Around Time Standard ☒ Due Date: Rush (only if pre approved) ☐ # of Days:				Deliverables ☐ ASP-A ☐ ASP-B ☐ EQUIS (1 File) ☐ EQUIS (4 File) ☐ Other NYSEDEC EDDS		Billing Information ☐ Same as Client Info PO # -11-	
Client Information Client: LANGAN Address: 360 West 31st Street NY, NY Phone: 212-479-5400 Fax: 212-479-5444 Email: pmcmahon@langan.com				Regulatory Requirement ☐ NY TOGS ☒ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge				Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☐ NY ☐ Other:			
These samples have been previously analyzed by Alpha ☐						ANALYSIS					
Other project specific requirements/comments: Analyte for: TCL/TAL/Part 375 VOCs/SVOCs/Total and field filtered metals including Cr VI, Arsenic/PCBs/Pesticides/Herbicides/Cyanide Please specify Metals or TAL. TAL - TOTAL & DISS. TAL						Sample Filtration ☒ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below)					
ALPHA Lab ID (Lab Use Only)		Sample ID		Collection Date Time		Sample Matrix		Sampler's Initials		Sample Specific Comments	
32586 -01		DUP01 - 12/015		12/10/15 -		GW		HB		X X X X X X X X	
02		MH02 - 12/015		12/10/15 08:56		GW		HB		X X X X X X X X	
03		MH01 - 12/015		12/10/15 11:03		GW		HB		X X X X X X X X	
04		MH03 - 12/015		12/10/15 13:00		GW		HB		X X X X X X X X	
05		MH04 - 12/015		12/10/15 14:10		GW		HB		X X X X X X X X	
06		FB01 - 12/015		12/10/15 14:30		DI		HB		X X X X X X X X	
07		TB01 - 12/015		12/10/15 -		DI		HB		X X X X X X X X	
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ANALYTICAL REPORT

Lab Number:	L1532590
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Paul McMahon
Phone:	(212) 479-5429
Project Name:	2 FRONT ST.
Project Number:	190027401
Report Date:	12/22/15

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

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

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



Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1532590-01	SB01_0-2	SOIL	NEWBURGH, NY	12/09/15 11:40	12/10/15
L1532590-02	SB01_10-12	SOIL	NEWBURGH, NY	12/09/15 11:30	12/10/15
L1532590-03	SB02_2-4	SOIL	NEWBURGH, NY	12/09/15 12:50	12/10/15
L1532590-04	SB02_10-12	SOIL	NEWBURGH, NY	12/09/15 12:40	12/10/15
L1532590-05	SB03_0-2	SOIL	NEWBURGH, NY	12/09/15 15:00	12/10/15
L1532590-06	SB04_10-12	SOIL	NEWBURGH, NY	12/09/15 13:40	12/10/15
L1532590-07	SB05_12-14	SOIL	NEWBURGH, NY	12/10/15 09:20	12/10/15
L1532590-08	SB06_0-2	SOIL	NEWBURGH, NY	12/10/15 11:05	12/10/15
L1532590-09	SB06_8-10	SOIL	NEWBURGH, NY	12/10/15 11:10	12/10/15
L1532590-10	SB07_0-2	SOIL	NEWBURGH, NY	12/10/15 14:15	12/10/15
L1532590-11	SB07_10-12	SOIL	NEWBURGH, NY	12/10/15 14:25	12/10/15
L1532590-12	SB08_0-2	SOIL	NEWBURGH, NY	12/10/15 12:35	12/10/15
L1532590-13	SB08_6-8	SOIL	NEWBURGH, NY	12/10/15 12:40	12/10/15
L1532590-14	SB09_4-6	SOIL	NEWBURGH, NY	12/10/15 13:55	12/10/15
L1532590-15	DUP01_121015	SOIL	NEWBURGH, NY	12/10/15 14:20	12/10/15
L1532590-16	TB02_121015	WATER	NEWBURGH, NY	12/10/15 00:00	12/10/15

Project Name: 2 FRONT ST.
Project Number: 190027401

Lab Number: L1532590
Report Date: 12/22/15

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: 2 FRONT ST.
Project Number: 190027401

Lab Number: L1532590
Report Date: 12/22/15

Case Narrative (continued)

Report Submission

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

Volatile Organics

L1532590-01: The internal standard (IS) response for 1,4-dichlorobenzene-d4 (44%) was below the acceptance criteria; however, re-analysis achieved similar results: 1,4-dichlorobenzene-d4 (36%). The results of both analyses are reported.

Metals

L1532590-01 through -15: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

The WG849100-4 MS recoveries for aluminum (554%), copper (133%), iron (0%) and manganese (155%), performed on L1532590-12, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG849100-4 MS recoveries, performed on L1532590-12, are outside the acceptance criteria for arsenic (72%), barium (74%), calcium (72%), chromium (74%), cobalt (71%), lead (65%), nickel (73%), silver (74%) and thallium (63%). A post digestion spike was performed and yielded unacceptable recoveries for arsenic (148%), barium (154%), calcium (144%), chromium (149%), cobalt (138%), nickel (140%), silver (72%) and thallium (141%); all other compounds were within acceptance criteria. This has been attributed to sample matrix.

Cyanide, Total

The WG849474-2 LCS recovery (126%), associated with L1532590-05, -06, -07, -08, -09, -10, and -15, is above our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

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:



Lisa Westerlind

Title: Technical Director/Representative

Date: 12/22/15

ORGANICS

VOLATILES

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-01
Client ID: SB01_0-2
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/19/15 16:22
Analyst: MV
Percent Solids: 89%

Date Collected: 12/09/15 11:40
Date Received: 12/10/15
Field Prep: None

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	11	1.2	1
1,1-Dichloroethane	ND		ug/kg	1.6	0.10	1
Chloroform	ND		ug/kg	1.6	0.41	1
Carbon tetrachloride	ND		ug/kg	1.1	0.23	1
1,2-Dichloropropane	ND		ug/kg	3.9	0.25	1
Dibromochloromethane	ND		ug/kg	1.1	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.6	0.34	1
Tetrachloroethene	ND		ug/kg	1.1	0.16	1
Chlorobenzene	ND		ug/kg	1.1	0.38	1
Trichlorofluoromethane	ND		ug/kg	5.5	0.43	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.12	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.12	1
Bromodichloromethane	ND		ug/kg	1.1	0.19	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.13	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.13	1
1,1-Dichloropropene	ND		ug/kg	5.5	0.16	1
Bromoform	ND		ug/kg	4.4	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.11	1
Benzene	ND		ug/kg	1.1	0.13	1
Toluene	ND		ug/kg	1.6	0.22	1
Ethylbenzene	ND		ug/kg	1.1	0.14	1
Chloromethane	ND		ug/kg	5.5	0.32	1
Bromomethane	ND		ug/kg	2.2	0.37	1
Vinyl chloride	ND		ug/kg	2.2	0.13	1
Chloroethane	ND		ug/kg	2.2	0.35	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.23	1
Trichloroethene	ND		ug/kg	1.1	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	5.5	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	5.5	0.15	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-01

Date Collected: 12/09/15 11:40

Client ID: SB01_0-2

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: None

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	5.5	0.15	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.09	1
p/m-Xylene	ND		ug/kg	2.2	0.22	1
o-Xylene	ND		ug/kg	2.2	0.19	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	11	0.18	1
Styrene	ND		ug/kg	2.2	0.44	1
Dichlorodifluoromethane	ND		ug/kg	11	0.21	1
Acetone	1.5	J	ug/kg	11	1.1	1
Carbon disulfide	ND		ug/kg	11	1.2	1
2-Butanone	ND		ug/kg	11	0.30	1
Vinyl acetate	ND		ug/kg	11	0.15	1
4-Methyl-2-pentanone	ND		ug/kg	11	0.27	1
1,2,3-Trichloropropane	ND		ug/kg	11	0.18	1
2-Hexanone	ND		ug/kg	11	0.74	1
Bromochloromethane	ND		ug/kg	5.5	0.30	1
2,2-Dichloropropane	ND		ug/kg	5.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	4.4	0.19	1
1,3-Dichloropropane	ND		ug/kg	5.5	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.1	0.35	1
Bromobenzene	ND		ug/kg	5.5	0.23	1
n-Butylbenzene	ND		ug/kg	1.1	0.13	1
sec-Butylbenzene	ND		ug/kg	1.1	0.13	1
tert-Butylbenzene	ND		ug/kg	5.5	0.15	1
o-Chlorotoluene	ND		ug/kg	5.5	0.18	1
p-Chlorotoluene	ND		ug/kg	5.5	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.5	0.44	1
Hexachlorobutadiene	ND		ug/kg	5.5	0.25	1
Isopropylbenzene	ND		ug/kg	1.1	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.14	1
Naphthalene	ND		ug/kg	5.5	0.15	1
Acrylonitrile	ND		ug/kg	11	0.57	1
Tert-Butyl Alcohol	ND		ug/kg	66	3.2	1
n-Propylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	5.5	0.16	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.5	0.20	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.5	0.16	1
1,2,4-Trimethylbenzene	ND		ug/kg	5.5	0.16	1
Methyl Acetate	ND		ug/kg	22	0.30	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-01
 Client ID: SB01_0-2
 Sample Location: NEWBURGH, NY

Date Collected: 12/09/15 11:40
 Date Received: 12/10/15
 Field Prep: None

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Acrolein	ND		ug/kg	28	8.9	1
Cyclohexane	1.3	J	ug/kg	22	0.16	1
1,4-Dioxane	ND		ug/kg	110	16.	1
Freon-113	ND		ug/kg	22	0.30	1
p-Diethylbenzene	ND		ug/kg	4.4	0.18	1
p-Ethyltoluene	ND		ug/kg	4.4	0.14	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.4	0.14	1
Ethyl ether	ND		ug/kg	5.5	0.29	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	0.43	1
Methyl cyclohexane	0.92	J	ug/kg	4.4	0.17	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	109		70-130

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-01 R
Client ID: SB01_0-2
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/20/15 10:06
Analyst: MV
Percent Solids: 89%

Date Collected: 12/09/15 11:40
Date Received: 12/10/15
Field Prep: None

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	14	1.6	1
1,1-Dichloroethane	ND		ug/kg	2.2	0.12	1
Chloroform	ND		ug/kg	2.2	0.54	1
Carbon tetrachloride	ND		ug/kg	1.4	0.30	1
1,2-Dichloropropane	ND		ug/kg	5.1	0.33	1
Dibromochloromethane	ND		ug/kg	1.4	0.22	1
1,1,2-Trichloroethane	ND		ug/kg	2.2	0.44	1
Tetrachloroethene	ND		ug/kg	1.4	0.20	1
Chlorobenzene	ND		ug/kg	1.4	0.50	1
Trichlorofluoromethane	ND		ug/kg	7.2	0.56	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.16	1
1,1,1-Trichloroethane	ND		ug/kg	1.4	0.16	1
Bromodichloromethane	ND		ug/kg	1.4	0.25	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.17	1
cis-1,3-Dichloropropene	ND		ug/kg	1.4	0.17	1
1,1-Dichloropropene	ND		ug/kg	7.2	0.20	1
Bromoform	ND		ug/kg	5.8	0.34	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.4	0.14	1
Benzene	ND		ug/kg	1.4	0.17	1
Toluene	1.1	J	ug/kg	2.2	0.28	1
Ethylbenzene	ND		ug/kg	1.4	0.18	1
Chloromethane	ND		ug/kg	7.2	0.42	1
Bromomethane	ND		ug/kg	2.9	0.49	1
Vinyl chloride	ND		ug/kg	2.9	0.17	1
Chloroethane	ND		ug/kg	2.9	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.38	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.31	1
Trichloroethene	ND		ug/kg	1.4	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	7.2	0.22	1
1,3-Dichlorobenzene	ND		ug/kg	7.2	0.20	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-01 R

Date Collected: 12/09/15 11:40

Client ID: SB01_0-2

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: None

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	7.2	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.9	0.12	1
p/m-Xylene	ND		ug/kg	2.9	0.29	1
o-Xylene	ND		ug/kg	2.9	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.21	1
Dibromomethane	ND		ug/kg	14	0.24	1
Styrene	ND		ug/kg	2.9	0.58	1
Dichlorodifluoromethane	ND		ug/kg	14	0.28	1
Acetone	2.0	J	ug/kg	14	1.5	1
Carbon disulfide	ND		ug/kg	14	1.6	1
2-Butanone	ND		ug/kg	14	0.39	1
Vinyl acetate	ND		ug/kg	14	0.19	1
4-Methyl-2-pentanone	ND		ug/kg	14	0.35	1
1,2,3-Trichloropropane	ND		ug/kg	14	0.24	1
2-Hexanone	ND		ug/kg	14	0.96	1
Bromochloromethane	ND		ug/kg	7.2	0.40	1
2,2-Dichloropropane	ND		ug/kg	7.2	0.33	1
1,2-Dibromoethane	ND		ug/kg	5.8	0.25	1
1,3-Dichloropropane	ND		ug/kg	7.2	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.4	0.46	1
Bromobenzene	ND		ug/kg	7.2	0.30	1
n-Butylbenzene	ND		ug/kg	1.4	0.17	1
sec-Butylbenzene	ND		ug/kg	1.4	0.18	1
tert-Butylbenzene	ND		ug/kg	7.2	0.20	1
o-Chlorotoluene	ND		ug/kg	7.2	0.23	1
p-Chlorotoluene	ND		ug/kg	7.2	0.19	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	7.2	0.57	1
Hexachlorobutadiene	ND		ug/kg	7.2	0.33	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.18	1
Naphthalene	ND		ug/kg	7.2	0.20	1
Acrylonitrile	ND		ug/kg	14	0.74	1
Tert-Butyl Alcohol	ND		ug/kg	87	4.2	1
n-Propylbenzene	ND		ug/kg	1.4	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	7.2	0.21	1
1,2,4-Trichlorobenzene	ND		ug/kg	7.2	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	7.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	7.2	0.20	1
Methyl Acetate	ND		ug/kg	29	0.39	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-01 R

Date Collected: 12/09/15 11:40

Client ID: SB01_0-2

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: None

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Acrolein	ND		ug/kg	36	12.	1
Cyclohexane	ND		ug/kg	29	0.21	1
1,4-Dioxane	ND		ug/kg	140	21.	1
Freon-113	ND		ug/kg	29	0.40	1
p-Diethylbenzene	ND		ug/kg	5.8	0.23	1
p-Ethyltoluene	ND		ug/kg	5.8	0.18	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	5.8	0.19	1
Ethyl ether	ND		ug/kg	7.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.2	0.57	1
Methyl cyclohexane	0.84	J	ug/kg	5.8	0.22	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	120		70-130
Dibromofluoromethane	100		70-130

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-02
Client ID: SB01_10-12
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/19/15 16:47
Analyst: MV
Percent Solids: 91%

Date Collected: 12/09/15 11:30
Date Received: 12/10/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	8.2	0.90	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.07	1
Chloroform	ND		ug/kg	1.2	0.30	1
Carbon tetrachloride	ND		ug/kg	0.82	0.17	1
1,2-Dichloropropane	ND		ug/kg	2.9	0.19	1
Dibromochloromethane	ND		ug/kg	0.82	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.25	1
Tetrachloroethene	ND		ug/kg	0.82	0.11	1
Chlorobenzene	ND		ug/kg	0.82	0.28	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.32	1
1,2-Dichloroethane	ND		ug/kg	0.82	0.09	1
1,1,1-Trichloroethane	ND		ug/kg	0.82	0.09	1
Bromodichloromethane	ND		ug/kg	0.82	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	0.82	0.10	1
cis-1,3-Dichloropropene	ND		ug/kg	0.82	0.10	1
1,1-Dichloropropene	ND		ug/kg	4.1	0.12	1
Bromoform	ND		ug/kg	3.3	0.19	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.82	0.08	1
Benzene	ND		ug/kg	0.82	0.10	1
Toluene	ND		ug/kg	1.2	0.16	1
Ethylbenzene	ND		ug/kg	0.82	0.10	1
Chloromethane	ND		ug/kg	4.1	0.24	1
Bromomethane	ND		ug/kg	1.6	0.28	1
Vinyl chloride	ND		ug/kg	1.6	0.10	1
Chloroethane	ND		ug/kg	1.6	0.26	1
1,1-Dichloroethene	ND		ug/kg	0.82	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.17	1
Trichloroethene	ND		ug/kg	0.82	0.10	1
1,2-Dichlorobenzene	ND		ug/kg	4.1	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	4.1	0.11	1



Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-02
 Client ID: SB01_10-12
 Sample Location: NEWBURGH, NY

Date Collected: 12/09/15 11:30
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	4.1	0.11	1
Methyl tert butyl ether	ND		ug/kg	1.6	0.07	1
p/m-Xylene	ND		ug/kg	1.6	0.16	1
o-Xylene	ND		ug/kg	1.6	0.14	1
cis-1,2-Dichloroethene	ND		ug/kg	0.82	0.12	1
Dibromomethane	ND		ug/kg	8.2	0.13	1
Styrene	ND		ug/kg	1.6	0.33	1
Dichlorodifluoromethane	ND		ug/kg	8.2	0.16	1
Acetone	ND		ug/kg	8.2	0.85	1
Carbon disulfide	ND		ug/kg	8.2	0.90	1
2-Butanone	ND		ug/kg	8.2	0.22	1
Vinyl acetate	ND		ug/kg	8.2	0.11	1
4-Methyl-2-pentanone	ND		ug/kg	8.2	0.20	1
1,2,3-Trichloropropane	ND		ug/kg	8.2	0.13	1
2-Hexanone	ND		ug/kg	8.2	0.54	1
Bromochloromethane	ND		ug/kg	4.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	4.1	0.18	1
1,2-Dibromoethane	ND		ug/kg	3.3	0.14	1
1,3-Dichloropropane	ND		ug/kg	4.1	0.12	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.82	0.26	1
Bromobenzene	ND		ug/kg	4.1	0.17	1
n-Butylbenzene	ND		ug/kg	0.82	0.09	1
sec-Butylbenzene	ND		ug/kg	0.82	0.10	1
tert-Butylbenzene	ND		ug/kg	4.1	0.11	1
o-Chlorotoluene	ND		ug/kg	4.1	0.13	1
p-Chlorotoluene	ND		ug/kg	4.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.1	0.32	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.19	1
Isopropylbenzene	ND		ug/kg	0.82	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.82	0.10	1
Naphthalene	ND		ug/kg	4.1	0.11	1
Acrylonitrile	ND		ug/kg	8.2	0.42	1
Tert-Butyl Alcohol	ND		ug/kg	49	2.4	1
n-Propylbenzene	ND		ug/kg	0.82	0.09	1
1,2,3-Trichlorobenzene	ND		ug/kg	4.1	0.12	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.1	0.15	1
1,3,5-Trimethylbenzene	ND		ug/kg	4.1	0.12	1
1,2,4-Trimethylbenzene	ND		ug/kg	4.1	0.12	1
Methyl Acetate	ND		ug/kg	16	0.22	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-02

Date Collected: 12/09/15 11:30

Client ID: SB01_10-12

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Acrolein	ND		ug/kg	20	6.6	1
Cyclohexane	ND		ug/kg	16	0.12	1
1,4-Dioxane	ND		ug/kg	82	12.	1
Freon-113	ND		ug/kg	16	0.22	1
p-Diethylbenzene	ND		ug/kg	3.3	0.13	1
p-Ethyltoluene	ND		ug/kg	3.3	0.10	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.3	0.11	1
Ethyl ether	ND		ug/kg	4.1	0.21	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.1	0.32	1
Methyl cyclohexane	ND		ug/kg	3.3	0.13	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	106		70-130

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-03
Client ID: SB02_2-4
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/19/15 17:13
Analyst: MV
Percent Solids: 89%

Date Collected: 12/09/15 12:50
Date Received: 12/10/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	11	1.2	1
1,1-Dichloroethane	ND		ug/kg	1.6	0.09	1
Chloroform	ND		ug/kg	1.6	0.40	1
Carbon tetrachloride	ND		ug/kg	1.1	0.23	1
1,2-Dichloropropane	ND		ug/kg	3.8	0.24	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.6	0.33	1
Tetrachloroethene	ND		ug/kg	1.1	0.15	1
Chlorobenzene	ND		ug/kg	1.1	0.37	1
Trichlorofluoromethane	ND		ug/kg	5.4	0.42	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.12	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.12	1
Bromodichloromethane	ND		ug/kg	1.1	0.19	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.13	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.13	1
1,1-Dichloropropene	ND		ug/kg	5.4	0.15	1
Bromoform	ND		ug/kg	4.3	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.11	1
Benzene	ND		ug/kg	1.1	0.13	1
Toluene	ND		ug/kg	1.6	0.21	1
Ethylbenzene	ND		ug/kg	1.1	0.14	1
Chloromethane	ND		ug/kg	5.4	0.32	1
Bromomethane	ND		ug/kg	2.2	0.36	1
Vinyl chloride	ND		ug/kg	2.2	0.13	1
Chloroethane	ND		ug/kg	2.2	0.34	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.23	1
Trichloroethene	ND		ug/kg	1.1	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	5.4	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	5.4	0.14	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-03

Date Collected: 12/09/15 12:50

Client ID: SB02_2-4

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	5.4	0.15	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.09	1
p/m-Xylene	ND		ug/kg	2.2	0.21	1
o-Xylene	ND		ug/kg	2.2	0.18	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	11	0.18	1
Styrene	ND		ug/kg	2.2	0.43	1
Dichlorodifluoromethane	ND		ug/kg	11	0.20	1
Acetone	15		ug/kg	11	1.1	1
Carbon disulfide	ND		ug/kg	11	1.2	1
2-Butanone	ND		ug/kg	11	0.29	1
Vinyl acetate	ND		ug/kg	11	0.14	1
4-Methyl-2-pentanone	ND		ug/kg	11	0.26	1
1,2,3-Trichloropropane	ND		ug/kg	11	0.18	1
2-Hexanone	ND		ug/kg	11	0.72	1
Bromochloromethane	ND		ug/kg	5.4	0.30	1
2,2-Dichloropropane	ND		ug/kg	5.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	4.3	0.19	1
1,3-Dichloropropane	ND		ug/kg	5.4	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.1	0.34	1
Bromobenzene	ND		ug/kg	5.4	0.22	1
n-Butylbenzene	ND		ug/kg	1.1	0.12	1
sec-Butylbenzene	ND		ug/kg	1.1	0.13	1
tert-Butylbenzene	ND		ug/kg	5.4	0.14	1
o-Chlorotoluene	ND		ug/kg	5.4	0.17	1
p-Chlorotoluene	ND		ug/kg	5.4	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.4	0.43	1
Hexachlorobutadiene	ND		ug/kg	5.4	0.24	1
Isopropylbenzene	ND		ug/kg	1.1	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.13	1
Naphthalene	ND		ug/kg	5.4	0.15	1
Acrylonitrile	ND		ug/kg	11	0.55	1
Tert-Butyl Alcohol	ND		ug/kg	65	3.1	1
n-Propylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	5.4	0.16	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.4	0.20	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.4	0.15	1
1,2,4-Trimethylbenzene	ND		ug/kg	5.4	0.15	1
Methyl Acetate	ND		ug/kg	22	0.29	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-03

Date Collected: 12/09/15 12:50

Client ID: SB02_2-4

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Acrolein	ND		ug/kg	27	8.7	1
Cyclohexane	ND		ug/kg	22	0.16	1
1,4-Dioxane	ND		ug/kg	110	16.	1
Freon-113	ND		ug/kg	22	0.30	1
p-Diethylbenzene	ND		ug/kg	4.3	0.17	1
p-Ethyltoluene	ND		ug/kg	4.3	0.13	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.3	0.14	1
Ethyl ether	ND		ug/kg	5.4	0.28	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	0.42	1
Methyl cyclohexane	0.41	J	ug/kg	4.3	0.17	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	105		70-130

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-04
Client ID: SB02_10-12
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/19/15 17:39
Analyst: MV
Percent Solids: 90%

Date Collected: 12/09/15 12:40
Date Received: 12/10/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	14	1.5	1
1,1-Dichloroethane	ND		ug/kg	2.0	0.12	1
Chloroform	ND		ug/kg	2.0	0.50	1
Carbon tetrachloride	ND		ug/kg	1.4	0.28	1
1,2-Dichloropropane	ND		ug/kg	4.7	0.31	1
Dibromochloromethane	ND		ug/kg	1.4	0.21	1
1,1,2-Trichloroethane	ND		ug/kg	2.0	0.41	1
Tetrachloroethene	ND		ug/kg	1.4	0.19	1
Chlorobenzene	ND		ug/kg	1.4	0.47	1
Trichlorofluoromethane	ND		ug/kg	6.8	0.52	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.15	1
1,1,1-Trichloroethane	ND		ug/kg	1.4	0.15	1
Bromodichloromethane	ND		ug/kg	1.4	0.23	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.16	1
cis-1,3-Dichloropropene	ND		ug/kg	1.4	0.16	1
1,1-Dichloropropene	ND		ug/kg	6.8	0.19	1
Bromoform	ND		ug/kg	5.4	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.4	0.14	1
Benzene	ND		ug/kg	1.4	0.16	1
Toluene	ND		ug/kg	2.0	0.26	1
Ethylbenzene	ND		ug/kg	1.4	0.17	1
Chloromethane	ND		ug/kg	6.8	0.40	1
Bromomethane	ND		ug/kg	2.7	0.46	1
Vinyl chloride	ND		ug/kg	2.7	0.16	1
Chloroethane	ND		ug/kg	2.7	0.43	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.35	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.29	1
Trichloroethene	ND		ug/kg	1.4	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	6.8	0.21	1
1,3-Dichlorobenzene	ND		ug/kg	6.8	0.18	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-04
 Client ID: SB02_10-12
 Sample Location: NEWBURGH, NY

Date Collected: 12/09/15 12:40
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	6.8	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.7	0.11	1
p/m-Xylene	ND		ug/kg	2.7	0.27	1
o-Xylene	ND		ug/kg	2.7	0.23	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	14	0.22	1
Styrene	ND		ug/kg	2.7	0.54	1
Dichlorodifluoromethane	ND		ug/kg	14	0.26	1
Acetone	33		ug/kg	14	1.4	1
Carbon disulfide	ND		ug/kg	14	1.5	1
2-Butanone	4.1	J	ug/kg	14	0.37	1
Vinyl acetate	ND		ug/kg	14	0.18	1
4-Methyl-2-pentanone	ND		ug/kg	14	0.33	1
1,2,3-Trichloropropane	ND		ug/kg	14	0.22	1
2-Hexanone	ND		ug/kg	14	0.90	1
Bromochloromethane	ND		ug/kg	6.8	0.37	1
2,2-Dichloropropane	ND		ug/kg	6.8	0.30	1
1,2-Dibromoethane	ND		ug/kg	5.4	0.24	1
1,3-Dichloropropane	ND		ug/kg	6.8	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.4	0.43	1
Bromobenzene	ND		ug/kg	6.8	0.28	1
n-Butylbenzene	ND		ug/kg	1.4	0.16	1
sec-Butylbenzene	ND		ug/kg	1.4	0.16	1
tert-Butylbenzene	ND		ug/kg	6.8	0.18	1
o-Chlorotoluene	ND		ug/kg	6.8	0.22	1
p-Chlorotoluene	ND		ug/kg	6.8	0.18	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.8	0.54	1
Hexachlorobutadiene	ND		ug/kg	6.8	0.31	1
Isopropylbenzene	ND		ug/kg	1.4	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.17	1
Naphthalene	ND		ug/kg	6.8	0.19	1
Acrylonitrile	ND		ug/kg	14	0.70	1
Tert-Butyl Alcohol	ND		ug/kg	81	4.0	1
n-Propylbenzene	ND		ug/kg	1.4	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	6.8	0.20	1
1,2,4-Trichlorobenzene	ND		ug/kg	6.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	6.8	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	6.8	0.19	1
Methyl Acetate	ND		ug/kg	27	0.36	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-04

Date Collected: 12/09/15 12:40

Client ID: SB02_10-12

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Acrolein	ND		ug/kg	34	11.	1
Cyclohexane	ND		ug/kg	27	0.20	1
1,4-Dioxane	ND		ug/kg	140	20.	1
Freon-113	ND		ug/kg	27	0.37	1
p-Diethylbenzene	ND		ug/kg	5.4	0.22	1
p-Ethyltoluene	ND		ug/kg	5.4	0.17	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	5.4	0.18	1
Ethyl ether	ND		ug/kg	6.8	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.8	0.53	1
Methyl cyclohexane	ND		ug/kg	5.4	0.21	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	109		70-130

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-05
 Client ID: SB03_0-2
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 12/19/15 18:04
 Analyst: MV
 Percent Solids: 79%

Date Collected: 12/09/15 15:00
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	16	1.8	1
1,1-Dichloroethane	ND		ug/kg	2.4	0.14	1
Chloroform	ND		ug/kg	2.4	0.60	1
Carbon tetrachloride	ND		ug/kg	1.6	0.34	1
1,2-Dichloropropane	ND		ug/kg	5.7	0.37	1
Dibromochloromethane	ND		ug/kg	1.6	0.25	1
1,1,2-Trichloroethane	ND		ug/kg	2.4	0.49	1
Tetrachloroethene	ND		ug/kg	1.6	0.23	1
Chlorobenzene	ND		ug/kg	1.6	0.56	1
Trichlorofluoromethane	ND		ug/kg	8.1	0.63	1
1,2-Dichloroethane	ND		ug/kg	1.6	0.18	1
1,1,1-Trichloroethane	ND		ug/kg	1.6	0.18	1
Bromodichloromethane	ND		ug/kg	1.6	0.28	1
trans-1,3-Dichloropropene	ND		ug/kg	1.6	0.20	1
cis-1,3-Dichloropropene	ND		ug/kg	1.6	0.19	1
1,1-Dichloropropene	ND		ug/kg	8.1	0.23	1
Bromoform	ND		ug/kg	6.5	0.38	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.6	0.16	1
Benzene	ND		ug/kg	1.6	0.19	1
Toluene	ND		ug/kg	2.4	0.32	1
Ethylbenzene	ND		ug/kg	1.6	0.21	1
Chloromethane	ND		ug/kg	8.1	0.48	1
Bromomethane	ND		ug/kg	3.2	0.55	1
Vinyl chloride	ND		ug/kg	3.2	0.19	1
Chloroethane	ND		ug/kg	3.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.6	0.42	1
trans-1,2-Dichloroethene	ND		ug/kg	2.4	0.34	1
Trichloroethene	ND		ug/kg	1.6	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	8.1	0.25	1
1,3-Dichlorobenzene	ND		ug/kg	8.1	0.22	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-05

Date Collected: 12/09/15 15:00

Client ID: SB03_0-2

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	8.1	0.22	1
Methyl tert butyl ether	ND		ug/kg	3.2	0.14	1
p/m-Xylene	ND		ug/kg	3.2	0.32	1
o-Xylene	ND		ug/kg	3.2	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	1.6	0.23	1
Dibromomethane	ND		ug/kg	16	0.26	1
Styrene	ND		ug/kg	3.2	0.65	1
Dichlorodifluoromethane	ND		ug/kg	16	0.31	1
Acetone	ND		ug/kg	16	1.7	1
Carbon disulfide	ND		ug/kg	16	1.8	1
2-Butanone	ND		ug/kg	16	0.44	1
Vinyl acetate	ND		ug/kg	16	0.21	1
4-Methyl-2-pentanone	ND		ug/kg	16	0.39	1
1,2,3-Trichloropropane	ND		ug/kg	16	0.26	1
2-Hexanone	ND		ug/kg	16	1.1	1
Bromochloromethane	ND		ug/kg	8.1	0.45	1
2,2-Dichloropropane	ND		ug/kg	8.1	0.36	1
1,2-Dibromoethane	ND		ug/kg	6.5	0.28	1
1,3-Dichloropropane	ND		ug/kg	8.1	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.6	0.51	1
Bromobenzene	ND		ug/kg	8.1	0.34	1
n-Butylbenzene	ND		ug/kg	1.6	0.18	1
sec-Butylbenzene	ND		ug/kg	1.6	0.20	1
tert-Butylbenzene	ND		ug/kg	8.1	0.22	1
o-Chlorotoluene	ND		ug/kg	8.1	0.26	1
p-Chlorotoluene	ND		ug/kg	8.1	0.21	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	8.1	0.64	1
Hexachlorobutadiene	ND		ug/kg	8.1	0.37	1
Isopropylbenzene	ND		ug/kg	1.6	0.17	1
p-Isopropyltoluene	ND		ug/kg	1.6	0.20	1
Naphthalene	ND		ug/kg	8.1	0.22	1
Acrylonitrile	ND		ug/kg	16	0.83	1
Tert-Butyl Alcohol	ND		ug/kg	97	4.7	1
n-Propylbenzene	ND		ug/kg	1.6	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	8.1	0.24	1
1,2,4-Trichlorobenzene	ND		ug/kg	8.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	8.1	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	8.1	0.23	1
Methyl Acetate	ND		ug/kg	32	0.44	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-05

Date Collected: 12/09/15 15:00

Client ID: SB03_0-2

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Acrolein	ND		ug/kg	40	13.	1
Cyclohexane	ND		ug/kg	32	0.24	1
1,4-Dioxane	ND		ug/kg	160	23.	1
Freon-113	ND		ug/kg	32	0.44	1
p-Diethylbenzene	ND		ug/kg	6.5	0.26	1
p-Ethyltoluene	ND		ug/kg	6.5	0.20	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	6.5	0.21	1
Ethyl ether	ND		ug/kg	8.1	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.1	0.63	1
Methyl cyclohexane	ND		ug/kg	6.5	0.25	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	105		70-130

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-06
 Client ID: SB04_10-12
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 12/19/15 18:30
 Analyst: MV
 Percent Solids: 89%

Date Collected: 12/09/15 13:40
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	7.8	0.86	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.07	1
Chloroform	ND		ug/kg	1.2	0.29	1
Carbon tetrachloride	ND		ug/kg	0.78	0.16	1
1,2-Dichloropropane	ND		ug/kg	2.7	0.18	1
Dibromochloromethane	ND		ug/kg	0.78	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.24	1
Tetrachloroethene	ND		ug/kg	0.78	0.11	1
Chlorobenzene	ND		ug/kg	0.78	0.27	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.30	1
1,2-Dichloroethane	ND		ug/kg	0.78	0.09	1
1,1,1-Trichloroethane	ND		ug/kg	0.78	0.09	1
Bromodichloromethane	ND		ug/kg	0.78	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	0.78	0.09	1
cis-1,3-Dichloropropene	ND		ug/kg	0.78	0.09	1
1,1-Dichloropropene	ND		ug/kg	3.9	0.11	1
Bromoform	ND		ug/kg	3.1	0.18	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.78	0.08	1
Benzene	ND		ug/kg	0.78	0.09	1
Toluene	ND		ug/kg	1.2	0.15	1
Ethylbenzene	ND		ug/kg	0.78	0.10	1
Chloromethane	ND		ug/kg	3.9	0.23	1
Bromomethane	ND		ug/kg	1.6	0.26	1
Vinyl chloride	ND		ug/kg	1.6	0.09	1
Chloroethane	ND		ug/kg	1.6	0.25	1
1,1-Dichloroethene	ND		ug/kg	0.78	0.20	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.16	1
Trichloroethene	ND		ug/kg	0.78	0.10	1
1,2-Dichlorobenzene	ND		ug/kg	3.9	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	3.9	0.10	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-06
 Client ID: SB04_10-12
 Sample Location: NEWBURGH, NY

Date Collected: 12/09/15 13:40
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	3.9	0.11	1
Methyl tert butyl ether	ND		ug/kg	1.6	0.07	1
p/m-Xylene	ND		ug/kg	1.6	0.15	1
o-Xylene	ND		ug/kg	1.6	0.13	1
cis-1,2-Dichloroethene	ND		ug/kg	0.78	0.11	1
Dibromomethane	ND		ug/kg	7.8	0.13	1
Styrene	ND		ug/kg	1.6	0.31	1
Dichlorodifluoromethane	ND		ug/kg	7.8	0.15	1
Acetone	ND		ug/kg	7.8	0.81	1
Carbon disulfide	ND		ug/kg	7.8	0.86	1
2-Butanone	ND		ug/kg	7.8	0.21	1
Vinyl acetate	ND		ug/kg	7.8	0.10	1
4-Methyl-2-pentanone	ND		ug/kg	7.8	0.19	1
1,2,3-Trichloropropane	ND		ug/kg	7.8	0.13	1
2-Hexanone	ND		ug/kg	7.8	0.52	1
Bromochloromethane	ND		ug/kg	3.9	0.21	1
2,2-Dichloropropane	ND		ug/kg	3.9	0.18	1
1,2-Dibromoethane	ND		ug/kg	3.1	0.14	1
1,3-Dichloropropane	ND		ug/kg	3.9	0.11	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.78	0.25	1
Bromobenzene	ND		ug/kg	3.9	0.16	1
n-Butylbenzene	ND		ug/kg	0.78	0.09	1
sec-Butylbenzene	ND		ug/kg	0.78	0.10	1
tert-Butylbenzene	ND		ug/kg	3.9	0.10	1
o-Chlorotoluene	ND		ug/kg	3.9	0.12	1
p-Chlorotoluene	ND		ug/kg	3.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.9	0.31	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.18	1
Isopropylbenzene	ND		ug/kg	0.78	0.08	1
p-Isopropyltoluene	ND		ug/kg	0.78	0.10	1
Naphthalene	ND		ug/kg	3.9	0.11	1
Acrylonitrile	ND		ug/kg	7.8	0.40	1
Tert-Butyl Alcohol	ND		ug/kg	47	2.3	1
n-Propylbenzene	ND		ug/kg	0.78	0.09	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.9	0.11	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.9	0.14	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.9	0.11	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.9	0.11	1
Methyl Acetate	ND		ug/kg	16	0.21	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-06
 Client ID: SB04_10-12
 Sample Location: NEWBURGH, NY

Date Collected: 12/09/15 13:40
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Acrolein	ND		ug/kg	19	6.3	1
Cyclohexane	ND		ug/kg	16	0.11	1
1,4-Dioxane	ND		ug/kg	78	11.	1
Freon-113	ND		ug/kg	16	0.21	1
p-Diethylbenzene	ND		ug/kg	3.1	0.12	1
p-Ethyltoluene	ND		ug/kg	3.1	0.10	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.1	0.10	1
Ethyl ether	ND		ug/kg	3.9	0.20	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.9	0.30	1
Methyl cyclohexane	ND		ug/kg	3.1	0.12	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	106		70-130

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-07
 Client ID: SB05_12-14
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 12/19/15 18:55
 Analyst: MV
 Percent Solids: 93%

Date Collected: 12/10/15 09:20
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	8.8	0.97	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.08	1
Chloroform	ND		ug/kg	1.3	0.32	1
Carbon tetrachloride	ND		ug/kg	0.88	0.18	1
1,2-Dichloropropane	ND		ug/kg	3.1	0.20	1
Dibromochloromethane	ND		ug/kg	0.88	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.27	1
Tetrachloroethene	ND		ug/kg	0.88	0.12	1
Chlorobenzene	ND		ug/kg	0.88	0.30	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.34	1
1,2-Dichloroethane	ND		ug/kg	0.88	0.10	1
1,1,1-Trichloroethane	ND		ug/kg	0.88	0.10	1
Bromodichloromethane	ND		ug/kg	0.88	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	0.88	0.11	1
cis-1,3-Dichloropropene	ND		ug/kg	0.88	0.10	1
1,1-Dichloropropene	ND		ug/kg	4.4	0.12	1
Bromoform	ND		ug/kg	3.5	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.88	0.09	1
Benzene	ND		ug/kg	0.88	0.10	1
Toluene	ND		ug/kg	1.3	0.17	1
Ethylbenzene	ND		ug/kg	0.88	0.11	1
Chloromethane	ND		ug/kg	4.4	0.26	1
Bromomethane	ND		ug/kg	1.8	0.30	1
Vinyl chloride	ND		ug/kg	1.8	0.10	1
Chloroethane	ND		ug/kg	1.8	0.28	1
1,1-Dichloroethene	ND		ug/kg	0.88	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.19	1
Trichloroethene	ND		ug/kg	0.88	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	4.4	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	4.4	0.12	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-07
 Client ID: SB05_12-14
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 09:20
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	4.4	0.12	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.07	1
p/m-Xylene	ND		ug/kg	1.8	0.17	1
o-Xylene	ND		ug/kg	1.8	0.15	1
cis-1,2-Dichloroethene	ND		ug/kg	0.88	0.12	1
Dibromomethane	ND		ug/kg	8.8	0.14	1
Styrene	ND		ug/kg	1.8	0.35	1
Dichlorodifluoromethane	ND		ug/kg	8.8	0.17	1
Acetone	ND		ug/kg	8.8	0.91	1
Carbon disulfide	ND		ug/kg	8.8	0.97	1
2-Butanone	ND		ug/kg	8.8	0.24	1
Vinyl acetate	ND		ug/kg	8.8	0.12	1
4-Methyl-2-pentanone	ND		ug/kg	8.8	0.21	1
1,2,3-Trichloropropane	ND		ug/kg	8.8	0.14	1
2-Hexanone	ND		ug/kg	8.8	0.58	1
Bromochloromethane	ND		ug/kg	4.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	4.4	0.20	1
1,2-Dibromoethane	ND		ug/kg	3.5	0.15	1
1,3-Dichloropropane	ND		ug/kg	4.4	0.13	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.88	0.28	1
Bromobenzene	ND		ug/kg	4.4	0.18	1
n-Butylbenzene	ND		ug/kg	0.88	0.10	1
sec-Butylbenzene	ND		ug/kg	0.88	0.11	1
tert-Butylbenzene	ND		ug/kg	4.4	0.12	1
o-Chlorotoluene	ND		ug/kg	4.4	0.14	1
p-Chlorotoluene	ND		ug/kg	4.4	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.4	0.35	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.20	1
Isopropylbenzene	ND		ug/kg	0.88	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.88	0.11	1
Naphthalene	ND		ug/kg	4.4	0.12	1
Acrylonitrile	ND		ug/kg	8.8	0.45	1
Tert-Butyl Alcohol	ND		ug/kg	53	2.6	1
n-Propylbenzene	ND		ug/kg	0.88	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	4.4	0.13	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.4	0.16	1
1,3,5-Trimethylbenzene	ND		ug/kg	4.4	0.12	1
1,2,4-Trimethylbenzene	ND		ug/kg	4.4	0.12	1
Methyl Acetate	ND		ug/kg	18	0.24	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-07

Date Collected: 12/10/15 09:20

Client ID: SB05_12-14

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Acrolein	ND		ug/kg	22	7.1	1
Cyclohexane	ND		ug/kg	18	0.13	1
1,4-Dioxane	ND		ug/kg	88	13.	1
Freon-113	ND		ug/kg	18	0.24	1
p-Diethylbenzene	ND		ug/kg	3.5	0.14	1
p-Ethyltoluene	ND		ug/kg	3.5	0.11	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.5	0.11	1
Ethyl ether	ND		ug/kg	4.4	0.23	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.4	0.34	1
Methyl cyclohexane	ND		ug/kg	3.5	0.14	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	104		70-130

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-08
 Client ID: SB06_0-2
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 12/19/15 19:21
 Analyst: MV
 Percent Solids: 87%

Date Collected: 12/10/15 11:05
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	12	1.3	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.10	1
Chloroform	ND		ug/kg	1.8	0.45	1
Carbon tetrachloride	ND		ug/kg	1.2	0.26	1
1,2-Dichloropropane	ND		ug/kg	4.3	0.28	1
Dibromochloromethane	ND		ug/kg	1.2	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.37	1
Tetrachloroethene	ND		ug/kg	1.2	0.17	1
Chlorobenzene	ND		ug/kg	1.2	0.42	1
Trichlorofluoromethane	ND		ug/kg	6.1	0.47	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.14	1
1,1,1-Trichloroethane	ND		ug/kg	1.2	0.13	1
Bromodichloromethane	ND		ug/kg	1.2	0.21	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.15	1
cis-1,3-Dichloropropene	ND		ug/kg	1.2	0.14	1
1,1-Dichloropropene	ND		ug/kg	6.1	0.17	1
Bromoform	ND		ug/kg	4.9	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.2	0.12	1
Benzene	ND		ug/kg	1.2	0.14	1
Toluene	ND		ug/kg	1.8	0.24	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	6.1	0.36	1
Bromomethane	ND		ug/kg	2.4	0.41	1
Vinyl chloride	ND		ug/kg	2.4	0.14	1
Chloroethane	ND		ug/kg	2.4	0.38	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.26	1
Trichloroethene	ND		ug/kg	1.2	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	6.1	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	6.1	0.16	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-08

Date Collected: 12/10/15 11:05

Client ID: SB06_0-2

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	6.1	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.10	1
p/m-Xylene	ND		ug/kg	2.4	0.24	1
o-Xylene	ND		ug/kg	2.4	0.21	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	12	0.20	1
Styrene	ND		ug/kg	2.4	0.49	1
Dichlorodifluoromethane	ND		ug/kg	12	0.23	1
Acetone	ND		ug/kg	12	1.3	1
Carbon disulfide	ND		ug/kg	12	1.3	1
2-Butanone	ND		ug/kg	12	0.33	1
Vinyl acetate	ND		ug/kg	12	0.16	1
4-Methyl-2-pentanone	ND		ug/kg	12	0.30	1
1,2,3-Trichloropropane	ND		ug/kg	12	0.20	1
2-Hexanone	ND		ug/kg	12	0.81	1
Bromochloromethane	ND		ug/kg	6.1	0.34	1
2,2-Dichloropropane	ND		ug/kg	6.1	0.28	1
1,2-Dibromoethane	ND		ug/kg	4.9	0.21	1
1,3-Dichloropropane	ND		ug/kg	6.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.2	0.39	1
Bromobenzene	ND		ug/kg	6.1	0.25	1
n-Butylbenzene	ND		ug/kg	1.2	0.14	1
sec-Butylbenzene	ND		ug/kg	1.2	0.15	1
tert-Butylbenzene	ND		ug/kg	6.1	0.16	1
o-Chlorotoluene	ND		ug/kg	6.1	0.19	1
p-Chlorotoluene	ND		ug/kg	6.1	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.1	0.48	1
Hexachlorobutadiene	ND		ug/kg	6.1	0.28	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.15	1
Naphthalene	ND		ug/kg	6.1	0.17	1
Acrylonitrile	ND		ug/kg	12	0.62	1
Tert-Butyl Alcohol	ND		ug/kg	73	3.6	1
n-Propylbenzene	ND		ug/kg	1.2	0.13	1
1,2,3-Trichlorobenzene	ND		ug/kg	6.1	0.18	1
1,2,4-Trichlorobenzene	ND		ug/kg	6.1	0.22	1
1,3,5-Trimethylbenzene	ND		ug/kg	6.1	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	6.1	0.17	1
Methyl Acetate	ND		ug/kg	24	0.33	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-08

Date Collected: 12/10/15 11:05

Client ID: SB06_0-2

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Acrolein	ND		ug/kg	30	9.8	1
Cyclohexane	ND		ug/kg	24	0.18	1
1,4-Dioxane	ND		ug/kg	120	18.	1
Freon-113	ND		ug/kg	24	0.33	1
p-Diethylbenzene	ND		ug/kg	4.9	0.19	1
p-Ethyltoluene	ND		ug/kg	4.9	0.15	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.9	0.16	1
Ethyl ether	ND		ug/kg	6.1	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.1	0.48	1
Methyl cyclohexane	ND		ug/kg	4.9	0.19	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	107		70-130

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-09
 Client ID: SB06_8-10
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 12/19/15 13:56
 Analyst: MV
 Percent Solids: 92%

Date Collected: 12/10/15 11:10
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	8.6	0.95	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.07	1
Chloroform	ND		ug/kg	1.3	0.32	1
Carbon tetrachloride	ND		ug/kg	0.86	0.18	1
1,2-Dichloropropane	ND		ug/kg	3.0	0.20	1
Dibromochloromethane	ND		ug/kg	0.86	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.26	1
Tetrachloroethene	ND		ug/kg	0.86	0.12	1
Chlorobenzene	ND		ug/kg	0.86	0.30	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.34	1
1,2-Dichloroethane	ND		ug/kg	0.86	0.10	1
1,1,1-Trichloroethane	ND		ug/kg	0.86	0.10	1
Bromodichloromethane	ND		ug/kg	0.86	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	0.86	0.10	1
cis-1,3-Dichloropropene	ND		ug/kg	0.86	0.10	1
1,1-Dichloropropene	ND		ug/kg	4.3	0.12	1
Bromoform	ND		ug/kg	3.4	0.20	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.86	0.09	1
Benzene	ND		ug/kg	0.86	0.10	1
Toluene	ND		ug/kg	1.3	0.17	1
Ethylbenzene	ND		ug/kg	0.86	0.11	1
Chloromethane	ND		ug/kg	4.3	0.25	1
Bromomethane	ND		ug/kg	1.7	0.29	1
Vinyl chloride	ND		ug/kg	1.7	0.10	1
Chloroethane	ND		ug/kg	1.7	0.27	1
1,1-Dichloroethene	ND		ug/kg	0.86	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.18	1
Trichloroethene	ND		ug/kg	0.86	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	4.3	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	4.3	0.12	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-09

Date Collected: 12/10/15 11:10

Client ID: SB06_8-10

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	4.3	0.12	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.07	1
p/m-Xylene	ND		ug/kg	1.7	0.17	1
o-Xylene	ND		ug/kg	1.7	0.15	1
cis-1,2-Dichloroethene	ND		ug/kg	0.86	0.12	1
Dibromomethane	ND		ug/kg	8.6	0.14	1
Styrene	ND		ug/kg	1.7	0.35	1
Dichlorodifluoromethane	ND		ug/kg	8.6	0.16	1
Acetone	25		ug/kg	8.6	0.89	1
Carbon disulfide	ND		ug/kg	8.6	0.95	1
2-Butanone	ND		ug/kg	8.6	0.23	1
Vinyl acetate	ND		ug/kg	8.6	0.11	1
4-Methyl-2-pentanone	ND		ug/kg	8.6	0.21	1
1,2,3-Trichloropropane	ND		ug/kg	8.6	0.14	1
2-Hexanone	ND		ug/kg	8.6	0.58	1
Bromochloromethane	ND		ug/kg	4.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	4.3	0.20	1
1,2-Dibromoethane	ND		ug/kg	3.4	0.15	1
1,3-Dichloropropane	ND		ug/kg	4.3	0.12	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.86	0.27	1
Bromobenzene	ND		ug/kg	4.3	0.18	1
n-Butylbenzene	ND		ug/kg	0.86	0.10	1
sec-Butylbenzene	ND		ug/kg	0.86	0.10	1
tert-Butylbenzene	ND		ug/kg	4.3	0.12	1
o-Chlorotoluene	ND		ug/kg	4.3	0.14	1
p-Chlorotoluene	ND		ug/kg	4.3	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.3	0.34	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.20	1
Isopropylbenzene	ND		ug/kg	0.86	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.86	0.11	1
Naphthalene	ND		ug/kg	4.3	0.12	1
Acrylonitrile	ND		ug/kg	8.6	0.44	1
Tert-Butyl Alcohol	ND		ug/kg	52	2.5	1
n-Propylbenzene	ND		ug/kg	0.86	0.09	1
1,2,3-Trichlorobenzene	ND		ug/kg	4.3	0.13	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.3	0.16	1
1,3,5-Trimethylbenzene	ND		ug/kg	4.3	0.12	1
1,2,4-Trimethylbenzene	ND		ug/kg	4.3	0.12	1
Methyl Acetate	ND		ug/kg	17	0.23	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-09

Date Collected: 12/10/15 11:10

Client ID: SB06_8-10

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Acrolein	ND		ug/kg	22	7.0	1
Cyclohexane	ND		ug/kg	17	0.13	1
1,4-Dioxane	ND		ug/kg	86	12.	1
Freon-113	ND		ug/kg	17	0.24	1
p-Diethylbenzene	ND		ug/kg	3.4	0.14	1
p-Ethyltoluene	ND		ug/kg	3.4	0.11	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.4	0.11	1
Ethyl ether	ND		ug/kg	4.3	0.22	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.3	0.34	1
Methyl cyclohexane	ND		ug/kg	3.4	0.13	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	98		70-130

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-10
Client ID: SB07_0-2
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/19/15 14:22
Analyst: MV
Percent Solids: 87%

Date Collected: 12/10/15 14:15
Date Received: 12/10/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	14	1.5	1
1,1-Dichloroethane	ND		ug/kg	2.1	0.12	1
Chloroform	ND		ug/kg	2.1	0.52	1
Carbon tetrachloride	ND		ug/kg	1.4	0.29	1
1,2-Dichloropropane	ND		ug/kg	4.9	0.32	1
Dibromochloromethane	ND		ug/kg	1.4	0.22	1
1,1,2-Trichloroethane	ND		ug/kg	2.1	0.43	1
Tetrachloroethene	ND		ug/kg	1.4	0.20	1
Chlorobenzene	ND		ug/kg	1.4	0.49	1
Trichlorofluoromethane	ND		ug/kg	7.0	0.54	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.16	1
1,1,1-Trichloroethane	ND		ug/kg	1.4	0.16	1
Bromodichloromethane	ND		ug/kg	1.4	0.24	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.17	1
cis-1,3-Dichloropropene	ND		ug/kg	1.4	0.16	1
1,1-Dichloropropene	ND		ug/kg	7.0	0.20	1
Bromoform	ND		ug/kg	5.6	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.4	0.14	1
Benzene	ND		ug/kg	1.4	0.16	1
Toluene	ND		ug/kg	2.1	0.27	1
Ethylbenzene	ND		ug/kg	1.4	0.18	1
Chloromethane	ND		ug/kg	7.0	0.41	1
Bromomethane	ND		ug/kg	2.8	0.47	1
Vinyl chloride	ND		ug/kg	2.8	0.16	1
Chloroethane	ND		ug/kg	2.8	0.44	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.37	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.30	1
Trichloroethene	ND		ug/kg	1.4	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	7.0	0.21	1
1,3-Dichlorobenzene	ND		ug/kg	7.0	0.19	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-10
 Client ID: SB07_0-2
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 14:15
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	7.0	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.12	1
p/m-Xylene	ND		ug/kg	2.8	0.28	1
o-Xylene	ND		ug/kg	2.8	0.24	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.20	1
Dibromomethane	ND		ug/kg	14	0.23	1
Styrene	ND		ug/kg	2.8	0.56	1
Dichlorodifluoromethane	ND		ug/kg	14	0.27	1
Acetone	8.1	J	ug/kg	14	1.4	1
Carbon disulfide	ND		ug/kg	14	1.5	1
2-Butanone	ND		ug/kg	14	0.38	1
Vinyl acetate	ND		ug/kg	14	0.18	1
4-Methyl-2-pentanone	ND		ug/kg	14	0.34	1
1,2,3-Trichloropropane	ND		ug/kg	14	0.23	1
2-Hexanone	ND		ug/kg	14	0.93	1
Bromochloromethane	ND		ug/kg	7.0	0.39	1
2,2-Dichloropropane	ND		ug/kg	7.0	0.32	1
1,2-Dibromoethane	ND		ug/kg	5.6	0.24	1
1,3-Dichloropropane	ND		ug/kg	7.0	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.4	0.45	1
Bromobenzene	ND		ug/kg	7.0	0.29	1
n-Butylbenzene	ND		ug/kg	1.4	0.16	1
sec-Butylbenzene	ND		ug/kg	1.4	0.17	1
tert-Butylbenzene	ND		ug/kg	7.0	0.19	1
o-Chlorotoluene	ND		ug/kg	7.0	0.22	1
p-Chlorotoluene	ND		ug/kg	7.0	0.19	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	7.0	0.56	1
Hexachlorobutadiene	ND		ug/kg	7.0	0.32	1
Isopropylbenzene	ND		ug/kg	1.4	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.18	1
Naphthalene	ND		ug/kg	7.0	0.19	1
Acrylonitrile	ND		ug/kg	14	0.72	1
Tert-Butyl Alcohol	ND		ug/kg	84	4.1	1
n-Propylbenzene	ND		ug/kg	1.4	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	7.0	0.21	1
1,2,4-Trichlorobenzene	ND		ug/kg	7.0	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	7.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	7.0	0.20	1
Methyl Acetate	ND		ug/kg	28	0.38	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-10

Date Collected: 12/10/15 14:15

Client ID: SB07_0-2

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Acrolein	ND		ug/kg	35	11.	1
Cyclohexane	ND		ug/kg	28	0.20	1
1,4-Dioxane	ND		ug/kg	140	20.	1
Freon-113	ND		ug/kg	28	0.38	1
p-Diethylbenzene	ND		ug/kg	5.6	0.22	1
p-Ethyltoluene	ND		ug/kg	5.6	0.17	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	5.6	0.18	1
Ethyl ether	ND		ug/kg	7.0	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.0	0.55	1
Methyl cyclohexane	0.34	J	ug/kg	5.6	0.22	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	117		70-130
Dibromofluoromethane	98		70-130

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-11
 Client ID: SB07_10-12
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 12/19/15 14:48
 Analyst: MV
 Percent Solids: 95%

Date Collected: 12/10/15 14:25
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	8.9	0.99	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.08	1
Chloroform	ND		ug/kg	1.3	0.33	1
Carbon tetrachloride	ND		ug/kg	0.89	0.19	1
1,2-Dichloropropane	ND		ug/kg	3.1	0.20	1
Dibromochloromethane	ND		ug/kg	0.89	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.27	1
Tetrachloroethene	ND		ug/kg	0.89	0.12	1
Chlorobenzene	ND		ug/kg	0.89	0.31	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.35	1
1,2-Dichloroethane	ND		ug/kg	0.89	0.10	1
1,1,1-Trichloroethane	ND		ug/kg	0.89	0.10	1
Bromodichloromethane	ND		ug/kg	0.89	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	0.89	0.11	1
cis-1,3-Dichloropropene	ND		ug/kg	0.89	0.10	1
1,1-Dichloropropene	ND		ug/kg	4.5	0.13	1
Bromoform	ND		ug/kg	3.6	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.89	0.09	1
Benzene	ND		ug/kg	0.89	0.10	1
Toluene	ND		ug/kg	1.3	0.17	1
Ethylbenzene	ND		ug/kg	0.89	0.11	1
Chloromethane	ND		ug/kg	4.5	0.26	1
Bromomethane	ND		ug/kg	1.8	0.30	1
Vinyl chloride	ND		ug/kg	1.8	0.10	1
Chloroethane	ND		ug/kg	1.8	0.28	1
1,1-Dichloroethene	ND		ug/kg	0.89	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.19	1
Trichloroethene	ND		ug/kg	0.89	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	4.5	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	4.5	0.12	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-11

Date Collected: 12/10/15 14:25

Client ID: SB07_10-12

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	4.5	0.12	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.08	1
p/m-Xylene	ND		ug/kg	1.8	0.18	1
o-Xylene	ND		ug/kg	1.8	0.15	1
cis-1,2-Dichloroethene	ND		ug/kg	0.89	0.13	1
Dibromomethane	ND		ug/kg	8.9	0.15	1
Styrene	ND		ug/kg	1.8	0.36	1
Dichlorodifluoromethane	ND		ug/kg	8.9	0.17	1
Acetone	4.2	J	ug/kg	8.9	0.93	1
Carbon disulfide	ND		ug/kg	8.9	0.98	1
2-Butanone	ND		ug/kg	8.9	0.24	1
Vinyl acetate	ND		ug/kg	8.9	0.12	1
4-Methyl-2-pentanone	ND		ug/kg	8.9	0.22	1
1,2,3-Trichloropropane	ND		ug/kg	8.9	0.14	1
2-Hexanone	ND		ug/kg	8.9	0.60	1
Bromochloromethane	ND		ug/kg	4.5	0.25	1
2,2-Dichloropropane	ND		ug/kg	4.5	0.20	1
1,2-Dibromoethane	ND		ug/kg	3.6	0.16	1
1,3-Dichloropropane	ND		ug/kg	4.5	0.13	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.89	0.28	1
Bromobenzene	ND		ug/kg	4.5	0.18	1
n-Butylbenzene	ND		ug/kg	0.89	0.10	1
sec-Butylbenzene	ND		ug/kg	0.89	0.11	1
tert-Butylbenzene	ND		ug/kg	4.5	0.12	1
o-Chlorotoluene	ND		ug/kg	4.5	0.14	1
p-Chlorotoluene	ND		ug/kg	4.5	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.5	0.35	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.20	1
Isopropylbenzene	ND		ug/kg	0.89	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.89	0.11	1
Naphthalene	ND		ug/kg	4.5	0.12	1
Acrylonitrile	ND		ug/kg	8.9	0.46	1
Tert-Butyl Alcohol	ND		ug/kg	54	2.6	1
n-Propylbenzene	ND		ug/kg	0.89	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	4.5	0.13	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.5	0.16	1
1,3,5-Trimethylbenzene	ND		ug/kg	4.5	0.13	1
1,2,4-Trimethylbenzene	ND		ug/kg	4.5	0.13	1
Methyl Acetate	ND		ug/kg	18	0.24	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-11
 Client ID: SB07_10-12
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 14:25
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Acrolein	ND		ug/kg	22	7.2	1
Cyclohexane	ND		ug/kg	18	0.13	1
1,4-Dioxane	ND		ug/kg	89	13.	1
Freon-113	ND		ug/kg	18	0.24	1
p-Diethylbenzene	ND		ug/kg	3.6	0.14	1
p-Ethyltoluene	ND		ug/kg	3.6	0.11	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.6	0.12	1
Ethyl ether	ND		ug/kg	4.5	0.23	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.5	0.35	1
Methyl cyclohexane	ND		ug/kg	3.6	0.14	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	100		70-130

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-12
 Client ID: SB08_0-2
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 12/20/15 10:32
 Analyst: BN
 Percent Solids: 88%

Date Collected: 12/10/15 12:35
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	22	2.4	1
1,1-Dichloroethane	ND		ug/kg	3.3	0.19	1
Chloroform	ND		ug/kg	3.3	0.80	1
Carbon tetrachloride	ND		ug/kg	2.2	0.46	1
1,2-Dichloropropane	ND		ug/kg	7.6	0.50	1
Dibromochloromethane	ND		ug/kg	2.2	0.33	1
1,1,2-Trichloroethane	ND		ug/kg	3.3	0.66	1
Tetrachloroethene	ND		ug/kg	2.2	0.30	1
Chlorobenzene	ND		ug/kg	2.2	0.76	1
Trichlorofluoromethane	ND		ug/kg	11	0.84	1
1,2-Dichloroethane	ND		ug/kg	2.2	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	2.2	0.24	1
Bromodichloromethane	ND		ug/kg	2.2	0.38	1
trans-1,3-Dichloropropene	ND		ug/kg	2.2	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	2.2	0.26	1
1,1-Dichloropropene	ND		ug/kg	11	0.31	1
Bromoform	ND		ug/kg	8.7	0.51	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	2.2	0.22	1
Benzene	ND		ug/kg	2.2	0.26	1
Toluene	ND		ug/kg	3.3	0.42	1
Ethylbenzene	ND		ug/kg	2.2	0.28	1
Chloromethane	ND		ug/kg	11	0.64	1
Bromomethane	ND		ug/kg	4.4	0.74	1
Vinyl chloride	ND		ug/kg	4.4	0.26	1
Chloroethane	ND		ug/kg	4.4	0.69	1
1,1-Dichloroethene	ND		ug/kg	2.2	0.57	1
trans-1,2-Dichloroethene	ND		ug/kg	3.3	0.46	1
Trichloroethene	ND		ug/kg	2.2	0.27	1
1,2-Dichlorobenzene	ND		ug/kg	11	0.33	1
1,3-Dichlorobenzene	ND		ug/kg	11	0.29	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-12

Date Collected: 12/10/15 12:35

Client ID: SB08_0-2

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	11	0.30	1
Methyl tert butyl ether	ND		ug/kg	4.4	0.18	1
p/m-Xylene	ND		ug/kg	4.4	0.43	1
o-Xylene	ND		ug/kg	4.4	0.37	1
cis-1,2-Dichloroethene	ND		ug/kg	2.2	0.31	1
Dibromomethane	ND		ug/kg	22	0.36	1
Styrene	ND		ug/kg	4.4	0.88	1
Dichlorodifluoromethane	ND		ug/kg	22	0.42	1
Acetone	ND		ug/kg	22	2.2	1
Carbon disulfide	ND		ug/kg	22	2.4	1
2-Butanone	ND		ug/kg	22	0.59	1
Vinyl acetate	ND		ug/kg	22	0.29	1
4-Methyl-2-pentanone	ND		ug/kg	22	0.53	1
1,2,3-Trichloropropane	ND		ug/kg	22	0.35	1
2-Hexanone	ND		ug/kg	22	1.4	1
Bromochloromethane	ND		ug/kg	11	0.60	1
2,2-Dichloropropane	ND		ug/kg	11	0.49	1
1,2-Dibromoethane	ND		ug/kg	8.7	0.38	1
1,3-Dichloropropane	ND		ug/kg	11	0.32	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	2.2	0.69	1
Bromobenzene	ND		ug/kg	11	0.45	1
n-Butylbenzene	ND		ug/kg	2.2	0.25	1
sec-Butylbenzene	ND		ug/kg	2.2	0.26	1
tert-Butylbenzene	ND		ug/kg	11	0.29	1
o-Chlorotoluene	ND		ug/kg	11	0.35	1
p-Chlorotoluene	ND		ug/kg	11	0.29	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	11	0.86	1
Hexachlorobutadiene	ND		ug/kg	11	0.50	1
Isopropylbenzene	ND		ug/kg	2.2	0.23	1
p-Isopropyltoluene	ND		ug/kg	2.2	0.27	1
Naphthalene	ND		ug/kg	11	0.30	1
Acrylonitrile	ND		ug/kg	22	1.1	1
Tert-Butyl Alcohol	ND		ug/kg	130	6.4	1
n-Propylbenzene	ND		ug/kg	2.2	0.24	1
1,2,3-Trichlorobenzene	ND		ug/kg	11	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	11	0.40	1
1,3,5-Trimethylbenzene	ND		ug/kg	11	0.31	1
1,2,4-Trimethylbenzene	ND		ug/kg	11	0.31	1
Methyl Acetate	ND		ug/kg	44	0.59	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-12

Date Collected: 12/10/15 12:35

Client ID: SB08_0-2

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Acrolein	ND		ug/kg	54	18.	1
Cyclohexane	ND		ug/kg	44	0.32	1
1,4-Dioxane	ND		ug/kg	220	31.	1
Freon-113	ND		ug/kg	44	0.60	1
p-Diethylbenzene	ND		ug/kg	8.7	0.35	1
p-Ethyltoluene	ND		ug/kg	8.7	0.27	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	8.7	0.28	1
Ethyl ether	ND		ug/kg	11	0.57	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	11	0.85	1
Methyl cyclohexane	0.83	J	ug/kg	8.7	0.34	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	103		70-130

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-13
Client ID: SB08_6-8
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/19/15 15:14
Analyst: MV
Percent Solids: 92%

Date Collected: 12/10/15 12:40
Date Received: 12/10/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	8.3	0.91	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.07	1
Chloroform	ND		ug/kg	1.2	0.31	1
Carbon tetrachloride	ND		ug/kg	0.83	0.17	1
1,2-Dichloropropane	ND		ug/kg	2.9	0.19	1
Dibromochloromethane	ND		ug/kg	0.83	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.25	1
Tetrachloroethene	ND		ug/kg	0.83	0.12	1
Chlorobenzene	ND		ug/kg	0.83	0.29	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.32	1
1,2-Dichloroethane	ND		ug/kg	0.83	0.09	1
1,1,1-Trichloroethane	ND		ug/kg	0.83	0.09	1
Bromodichloromethane	ND		ug/kg	0.83	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	0.83	0.10	1
cis-1,3-Dichloropropene	ND		ug/kg	0.83	0.10	1
1,1-Dichloropropene	ND		ug/kg	4.1	0.12	1
Bromoform	ND		ug/kg	3.3	0.20	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.83	0.08	1
Benzene	ND		ug/kg	0.83	0.10	1
Toluene	ND		ug/kg	1.2	0.16	1
Ethylbenzene	ND		ug/kg	0.83	0.10	1
Chloromethane	ND		ug/kg	4.1	0.24	1
Bromomethane	ND		ug/kg	1.6	0.28	1
Vinyl chloride	ND		ug/kg	1.6	0.10	1
Chloroethane	ND		ug/kg	1.6	0.26	1
1,1-Dichloroethene	ND		ug/kg	0.83	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.18	1
Trichloroethene	ND		ug/kg	0.83	0.10	1
1,2-Dichlorobenzene	ND		ug/kg	4.1	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	4.1	0.11	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-13
 Client ID: SB08_6-8
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 12:40
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	4.1	0.11	1
Methyl tert butyl ether	ND		ug/kg	1.6	0.07	1
p/m-Xylene	ND		ug/kg	1.6	0.16	1
o-Xylene	ND		ug/kg	1.6	0.14	1
cis-1,2-Dichloroethene	ND		ug/kg	0.83	0.12	1
Dibromomethane	ND		ug/kg	8.3	0.14	1
Styrene	ND		ug/kg	1.6	0.33	1
Dichlorodifluoromethane	ND		ug/kg	8.3	0.16	1
Acetone	2.3	J	ug/kg	8.3	0.86	1
Carbon disulfide	ND		ug/kg	8.3	0.91	1
2-Butanone	ND		ug/kg	8.3	0.22	1
Vinyl acetate	ND		ug/kg	8.3	0.11	1
4-Methyl-2-pentanone	ND		ug/kg	8.3	0.20	1
1,2,3-Trichloropropane	ND		ug/kg	8.3	0.13	1
2-Hexanone	ND		ug/kg	8.3	0.55	1
Bromochloromethane	ND		ug/kg	4.1	0.23	1
2,2-Dichloropropane	ND		ug/kg	4.1	0.19	1
1,2-Dibromoethane	ND		ug/kg	3.3	0.14	1
1,3-Dichloropropane	ND		ug/kg	4.1	0.12	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.83	0.26	1
Bromobenzene	ND		ug/kg	4.1	0.17	1
n-Butylbenzene	ND		ug/kg	0.83	0.10	1
sec-Butylbenzene	ND		ug/kg	0.83	0.10	1
tert-Butylbenzene	ND		ug/kg	4.1	0.11	1
o-Chlorotoluene	ND		ug/kg	4.1	0.13	1
p-Chlorotoluene	ND		ug/kg	4.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.1	0.33	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.19	1
Isopropylbenzene	ND		ug/kg	0.83	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.83	0.10	1
Naphthalene	ND		ug/kg	4.1	0.11	1
Acrylonitrile	ND		ug/kg	8.3	0.42	1
Tert-Butyl Alcohol	ND		ug/kg	50	2.4	1
n-Propylbenzene	ND		ug/kg	0.83	0.09	1
1,2,3-Trichlorobenzene	ND		ug/kg	4.1	0.12	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.1	0.15	1
1,3,5-Trimethylbenzene	ND		ug/kg	4.1	0.12	1
1,2,4-Trimethylbenzene	ND		ug/kg	4.1	0.12	1
Methyl Acetate	ND		ug/kg	16	0.22	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-13

Date Collected: 12/10/15 12:40

Client ID: SB08_6-8

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Acrolein	ND		ug/kg	21	6.7	1
Cyclohexane	ND		ug/kg	16	0.12	1
1,4-Dioxane	ND		ug/kg	83	12.	1
Freon-113	ND		ug/kg	16	0.23	1
p-Diethylbenzene	ND		ug/kg	3.3	0.13	1
p-Ethyltoluene	ND		ug/kg	3.3	0.10	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.3	0.11	1
Ethyl ether	ND		ug/kg	4.1	0.22	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.1	0.32	1
Methyl cyclohexane	ND		ug/kg	3.3	0.13	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	98		70-130

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-14
 Client ID: SB09_4-6
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 12/19/15 16:32
 Analyst: MV
 Percent Solids: 82%

Date Collected: 12/10/15 13:55
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	1100	120	1
1,1-Dichloroethane	ND		ug/kg	160	9.1	1
Chloroform	ND		ug/kg	160	39.	1
Carbon tetrachloride	ND		ug/kg	110	22.	1
1,2-Dichloropropane	ND		ug/kg	370	24.	1
Dibromochloromethane	ND		ug/kg	110	16.	1
1,1,2-Trichloroethane	ND		ug/kg	160	32.	1
Tetrachloroethene	2000		ug/kg	110	15.	1
Chlorobenzene	ND		ug/kg	110	37.	1
Trichlorofluoromethane	ND		ug/kg	530	41.	1
1,2-Dichloroethane	ND		ug/kg	110	12.	1
1,1,1-Trichloroethane	ND		ug/kg	110	12.	1
Bromodichloromethane	ND		ug/kg	110	18.	1
trans-1,3-Dichloropropene	ND		ug/kg	110	13.	1
cis-1,3-Dichloropropene	ND		ug/kg	110	12.	1
1,1-Dichloropropene	ND		ug/kg	530	15.	1
Bromoform	ND		ug/kg	420	25.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	110	11.	1
Benzene	ND		ug/kg	110	12.	1
Toluene	28	J	ug/kg	160	21.	1
Ethylbenzene	ND		ug/kg	110	14.	1
Chloromethane	ND		ug/kg	530	31.	1
Bromomethane	ND		ug/kg	210	36.	1
Vinyl chloride	ND		ug/kg	210	12.	1
Chloroethane	ND		ug/kg	210	34.	1
1,1-Dichloroethene	ND		ug/kg	110	28.	1
trans-1,2-Dichloroethene	ND		ug/kg	160	22.	1
Trichloroethene	ND		ug/kg	110	13.	1
1,2-Dichlorobenzene	ND		ug/kg	530	16.	1
1,3-Dichlorobenzene	ND		ug/kg	530	14.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-14

Date Collected: 12/10/15 13:55

Client ID: SB09_4-6

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	530	15.	1
Methyl tert butyl ether	ND		ug/kg	210	9.0	1
p/m-Xylene	ND		ug/kg	210	21.	1
o-Xylene	ND		ug/kg	210	18.	1
cis-1,2-Dichloroethene	ND		ug/kg	110	15.	1
Dibromomethane	ND		ug/kg	1100	17.	1
Styrene	ND		ug/kg	210	43.	1
Dichlorodifluoromethane	ND		ug/kg	1100	20.	1
Acetone	ND		ug/kg	1100	110	1
Carbon disulfide	ND		ug/kg	1100	120	1
2-Butanone	ND		ug/kg	1100	29.	1
Vinyl acetate	ND		ug/kg	1100	14.	1
4-Methyl-2-pentanone	ND		ug/kg	1100	26.	1
1,2,3-Trichloropropane	ND		ug/kg	1100	17.	1
2-Hexanone	ND		ug/kg	1100	71.	1
Bromochloromethane	ND		ug/kg	530	29.	1
2,2-Dichloropropane	ND		ug/kg	530	24.	1
1,2-Dibromoethane	ND		ug/kg	420	18.	1
1,3-Dichloropropane	ND		ug/kg	530	15.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	110	34.	1
Bromobenzene	ND		ug/kg	530	22.	1
n-Butylbenzene	ND		ug/kg	110	12.	1
sec-Butylbenzene	ND		ug/kg	110	13.	1
tert-Butylbenzene	ND		ug/kg	530	14.	1
o-Chlorotoluene	ND		ug/kg	530	17.	1
p-Chlorotoluene	ND		ug/kg	530	14.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	530	42.	1
Hexachlorobutadiene	ND		ug/kg	530	24.	1
Isopropylbenzene	ND		ug/kg	110	11.	1
p-Isopropyltoluene	ND		ug/kg	110	13.	1
Naphthalene	150	J	ug/kg	530	15.	1
Acrylonitrile	ND		ug/kg	1100	55.	1
Tert-Butyl Alcohol	ND		ug/kg	6400	310	1
n-Propylbenzene	ND		ug/kg	110	12.	1
1,2,3-Trichlorobenzene	ND		ug/kg	530	16.	1
1,2,4-Trichlorobenzene	ND		ug/kg	530	19.	1
1,3,5-Trimethylbenzene	ND		ug/kg	530	15.	1
1,2,4-Trimethylbenzene	ND		ug/kg	530	15.	1
Methyl Acetate	ND		ug/kg	2100	29.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-14

Date Collected: 12/10/15 13:55

Client ID: SB09_4-6

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Acrolein	ND		ug/kg	2600	860	1
Cyclohexane	ND		ug/kg	2100	16.	1
1,4-Dioxane	ND		ug/kg	11000	1500	1
Freon-113	ND		ug/kg	2100	29.	1
p-Diethylbenzene	ND		ug/kg	420	17.	1
p-Ethyltoluene	ND		ug/kg	420	13.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	420	14.	1
Ethyl ether	ND		ug/kg	530	28.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	530	42.	1
Methyl cyclohexane	130	J	ug/kg	420	16.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	86		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	90		70-130

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-15
Client ID: DUP01_121015
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/19/15 15:41
Analyst: MV
Percent Solids: 78%

Date Collected: 12/10/15 14:20
Date Received: 12/10/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	14	1.5	1
1,1-Dichloroethane	ND		ug/kg	2.1	0.12	1
Chloroform	ND		ug/kg	2.1	0.51	1
Carbon tetrachloride	ND		ug/kg	1.4	0.29	1
1,2-Dichloropropane	ND		ug/kg	4.9	0.32	1
Dibromochloromethane	ND		ug/kg	1.4	0.21	1
1,1,2-Trichloroethane	ND		ug/kg	2.1	0.42	1
Tetrachloroethene	ND		ug/kg	1.4	0.20	1
Chlorobenzene	ND		ug/kg	1.4	0.48	1
Trichlorofluoromethane	ND		ug/kg	7.0	0.54	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.16	1
1,1,1-Trichloroethane	ND		ug/kg	1.4	0.15	1
Bromodichloromethane	ND		ug/kg	1.4	0.24	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.17	1
cis-1,3-Dichloropropene	ND		ug/kg	1.4	0.16	1
1,1-Dichloropropene	ND		ug/kg	7.0	0.20	1
Bromoform	ND		ug/kg	5.6	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.4	0.14	1
Benzene	ND		ug/kg	1.4	0.16	1
Toluene	ND		ug/kg	2.1	0.27	1
Ethylbenzene	ND		ug/kg	1.4	0.18	1
Chloromethane	ND		ug/kg	7.0	0.41	1
Bromomethane	ND		ug/kg	2.8	0.47	1
Vinyl chloride	ND		ug/kg	2.8	0.16	1
Chloroethane	ND		ug/kg	2.8	0.44	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.36	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.30	1
Trichloroethene	ND		ug/kg	1.4	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	7.0	0.21	1
1,3-Dichlorobenzene	ND		ug/kg	7.0	0.19	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-15
 Client ID: DUP01_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 14:20
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	7.0	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.12	1
p/m-Xylene	ND		ug/kg	2.8	0.28	1
o-Xylene	ND		ug/kg	2.8	0.24	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.20	1
Dibromomethane	ND		ug/kg	14	0.23	1
Styrene	ND		ug/kg	2.8	0.56	1
Dichlorodifluoromethane	ND		ug/kg	14	0.26	1
Acetone	ND		ug/kg	14	1.4	1
Carbon disulfide	ND		ug/kg	14	1.5	1
2-Butanone	ND		ug/kg	14	0.38	1
Vinyl acetate	ND		ug/kg	14	0.18	1
4-Methyl-2-pentanone	ND		ug/kg	14	0.34	1
1,2,3-Trichloropropane	ND		ug/kg	14	0.23	1
2-Hexanone	ND		ug/kg	14	0.93	1
Bromochloromethane	ND		ug/kg	7.0	0.38	1
2,2-Dichloropropane	ND		ug/kg	7.0	0.31	1
1,2-Dibromoethane	ND		ug/kg	5.6	0.24	1
1,3-Dichloropropane	ND		ug/kg	7.0	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.4	0.44	1
Bromobenzene	ND		ug/kg	7.0	0.29	1
n-Butylbenzene	ND		ug/kg	1.4	0.16	1
sec-Butylbenzene	ND		ug/kg	1.4	0.17	1
tert-Butylbenzene	ND		ug/kg	7.0	0.19	1
o-Chlorotoluene	ND		ug/kg	7.0	0.22	1
p-Chlorotoluene	ND		ug/kg	7.0	0.18	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	7.0	0.55	1
Hexachlorobutadiene	ND		ug/kg	7.0	0.32	1
Isopropylbenzene	ND		ug/kg	1.4	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.17	1
Naphthalene	ND		ug/kg	7.0	0.19	1
Acrylonitrile	ND		ug/kg	14	0.72	1
Tert-Butyl Alcohol	ND		ug/kg	84	4.1	1
n-Propylbenzene	ND		ug/kg	1.4	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	7.0	0.20	1
1,2,4-Trichlorobenzene	ND		ug/kg	7.0	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	7.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	7.0	0.20	1
Methyl Acetate	ND		ug/kg	28	0.38	1



Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-15
 Client ID: DUP01_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 14:20
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Acrolein	ND		ug/kg	35	11.	1
Cyclohexane	ND		ug/kg	28	0.20	1
1,4-Dioxane	ND		ug/kg	140	20.	1
Freon-113	ND		ug/kg	28	0.38	1
p-Diethylbenzene	ND		ug/kg	5.6	0.22	1
p-Ethyltoluene	ND		ug/kg	5.6	0.17	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	5.6	0.18	1
Ethyl ether	ND		ug/kg	7.0	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.0	0.54	1
Methyl cyclohexane	ND		ug/kg	5.6	0.22	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	102		70-130

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-16
 Client ID: TB02_121015
 Sample Location: NEWBURGH, NY
 Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 12/15/15 14:05
 Analyst: PD

Date Collected: 12/10/15 00:00
 Date Received: 12/10/15
 Field Prep: Not Specified

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

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-16
 Client ID: TB02_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 00:00
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	0.90	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.63	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-16
 Client ID: TB02_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 00:00
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	101		70-130

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/15/15 12:56
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 16 Batch: WG849934-3					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.13
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.14
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/15/15 12:56
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 16 Batch: WG849934-3					
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Tert-Butyl Alcohol	ND		ug/l	10	0.90
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Acrolein	ND		ug/l	5.0	0.63
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/15/15 12:56
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 16 Batch: WG849934-3					
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	41.
Freon-113	ND		ug/l	2.5	0.70
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	100		70-130



Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/19/15 10:50
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-08 Batch: WG851490-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.15
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
1,1-Dichloropropene	ND		ug/kg	5.0	0.14
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	0.20	J	ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/19/15 10:50
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-08 Batch: WG851490-3					
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	10	0.16
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	ND		ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	0.87	J	ug/kg	10	0.27
Vinyl acetate	ND		ug/kg	10	0.13
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
1,2,3-Trichloropropane	ND		ug/kg	10	0.16
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
2,2-Dichloropropane	ND		ug/kg	5.0	0.23
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
1,3-Dichloropropane	ND		ug/kg	5.0	0.14
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	0.32
Bromobenzene	ND		ug/kg	5.0	0.21
n-Butylbenzene	ND		ug/kg	1.0	0.11
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14
o-Chlorotoluene	ND		ug/kg	5.0	0.16
p-Chlorotoluene	ND		ug/kg	5.0	0.13
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Hexachlorobutadiene	ND		ug/kg	5.0	0.23

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/19/15 10:50
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-08 Batch: WG851490-3					
Isopropylbenzene	ND		ug/kg	1.0	0.10
p-Isopropyltoluene	ND		ug/kg	1.0	0.12
Naphthalene	ND		ug/kg	5.0	0.14
Acrylonitrile	ND		ug/kg	10	0.51
Tert-Butyl Alcohol	ND		ug/kg	60	2.9
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.14
Methyl Acetate	ND		ug/kg	20	0.27
Acrolein	ND		ug/kg	25	8.1
Cyclohexane	ND		ug/kg	20	0.15
1,4-Dioxane	ND		ug/kg	100	14.
Freon-113	ND		ug/kg	20	0.27
p-Diethylbenzene	ND		ug/kg	4.0	0.16
p-Ethyltoluene	ND		ug/kg	4.0	0.12
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.0	0.13
Ethyl ether	ND		ug/kg	5.0	0.26
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	0.39
Methyl cyclohexane	ND		ug/kg	4.0	0.15

Tentatively Identified Compounds

No Tentatively Identified Compounds

ND

ug/kg

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 12/19/15 10:50

Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-08 Batch: WG851490-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	94		70-130

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/20/15 09:41
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG851490-6					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.15
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
1,1-Dichloropropene	ND		ug/kg	5.0	0.14
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/20/15 09:41
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG851490-6					
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	10	0.16
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	ND		ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
Vinyl acetate	ND		ug/kg	10	0.13
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
1,2,3-Trichloropropane	ND		ug/kg	10	0.16
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
2,2-Dichloropropane	ND		ug/kg	5.0	0.23
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
1,3-Dichloropropane	ND		ug/kg	5.0	0.14
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	0.32
Bromobenzene	ND		ug/kg	5.0	0.21
n-Butylbenzene	ND		ug/kg	1.0	0.11
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14
o-Chlorotoluene	ND		ug/kg	5.0	0.16
p-Chlorotoluene	ND		ug/kg	5.0	0.13
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Hexachlorobutadiene	ND		ug/kg	5.0	0.23

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/20/15 09:41
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG851490-6					
Isopropylbenzene	ND		ug/kg	1.0	0.10
p-Isopropyltoluene	ND		ug/kg	1.0	0.12
Naphthalene	ND		ug/kg	5.0	0.14
Acrylonitrile	ND		ug/kg	10	0.51
Tert-Butyl Alcohol	ND		ug/kg	60	2.9
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.14
Methyl Acetate	ND		ug/kg	20	0.27
Acrolein	ND		ug/kg	25	8.1
Cyclohexane	ND		ug/kg	20	0.15
1,4-Dioxane	ND		ug/kg	100	14.
Freon-113	ND		ug/kg	20	0.27
p-Diethylbenzene	ND		ug/kg	4.0	0.16
p-Ethyltoluene	ND		ug/kg	4.0	0.12
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.0	0.13
Ethyl ether	ND		ug/kg	5.0	0.26
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	0.39
Methyl cyclohexane	ND		ug/kg	4.0	0.15

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	95		70-130



Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/19/15 10:54
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 09-11,13,15 Batch: WG851503-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.15
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
1,1-Dichloropropene	ND		ug/kg	5.0	0.14
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	0.74	J	ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/19/15 10:54
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 09-11,13,15 Batch: WG851503-3					
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	10	0.16
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	ND		ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
Vinyl acetate	ND		ug/kg	10	0.13
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
1,2,3-Trichloropropane	ND		ug/kg	10	0.16
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
2,2-Dichloropropane	ND		ug/kg	5.0	0.23
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
1,3-Dichloropropane	ND		ug/kg	5.0	0.14
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	0.32
Bromobenzene	ND		ug/kg	5.0	0.21
n-Butylbenzene	ND		ug/kg	1.0	0.11
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14
o-Chlorotoluene	ND		ug/kg	5.0	0.16
p-Chlorotoluene	ND		ug/kg	5.0	0.13
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Hexachlorobutadiene	ND		ug/kg	5.0	0.23

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/19/15 10:54
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 09-11,13,15 Batch: WG851503-3					
Isopropylbenzene	ND		ug/kg	1.0	0.10
p-Isopropyltoluene	ND		ug/kg	1.0	0.12
Naphthalene	ND		ug/kg	5.0	0.14
Acrylonitrile	ND		ug/kg	10	0.51
Tert-Butyl Alcohol	ND		ug/kg	60	2.9
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.14
Methyl Acetate	ND		ug/kg	20	0.27
Acrolein	ND		ug/kg	25	8.1
Cyclohexane	ND		ug/kg	20	0.15
1,4-Dioxane	ND		ug/kg	100	14.
Freon-113	ND		ug/kg	20	0.27
p-Diethylbenzene	ND		ug/kg	4.0	0.16
p-Ethyltoluene	ND		ug/kg	4.0	0.12
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.0	0.13
Ethyl ether	ND		ug/kg	5.0	0.26
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	0.39
Methyl cyclohexane	ND		ug/kg	4.0	0.15

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	97		70-130



Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/19/15 10:53
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 14 Batch: WG851513-3					
Methylene chloride	ND		ug/kg	500	55.
1,1-Dichloroethane	ND		ug/kg	75	4.3
Chloroform	ND		ug/kg	75	18.
Carbon tetrachloride	ND		ug/kg	50	10.
1,2-Dichloropropane	ND		ug/kg	180	11.
Dibromochloromethane	ND		ug/kg	50	7.7
1,1,2-Trichloroethane	ND		ug/kg	75	15.
Tetrachloroethene	ND		ug/kg	50	7.0
Chlorobenzene	ND		ug/kg	50	17.
Trichlorofluoromethane	ND		ug/kg	250	19.
1,2-Dichloroethane	ND		ug/kg	50	5.7
1,1,1-Trichloroethane	ND		ug/kg	50	5.5
Bromodichloromethane	ND		ug/kg	50	8.7
trans-1,3-Dichloropropene	ND		ug/kg	50	6.0
cis-1,3-Dichloropropene	ND		ug/kg	50	5.9
1,1-Dichloropropene	ND		ug/kg	250	7.1
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	50	5.0
Benzene	ND		ug/kg	50	5.9
Toluene	ND		ug/kg	75	9.7
Ethylbenzene	ND		ug/kg	50	6.4
Chloromethane	ND		ug/kg	250	15.
Bromomethane	ND		ug/kg	100	17.
Vinyl chloride	ND		ug/kg	100	5.9
Chloroethane	ND		ug/kg	100	16.
1,1-Dichloroethene	ND		ug/kg	50	13.
trans-1,2-Dichloroethene	ND		ug/kg	75	11.
Trichloroethene	ND		ug/kg	50	6.2
1,2-Dichlorobenzene	ND		ug/kg	250	7.7

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/19/15 10:53
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 14 Batch: WG851513-3					
1,3-Dichlorobenzene	ND		ug/kg	250	6.8
1,4-Dichlorobenzene	ND		ug/kg	250	6.9
Methyl tert butyl ether	ND		ug/kg	100	4.2
p/m-Xylene	ND		ug/kg	100	9.9
o-Xylene	ND		ug/kg	100	8.6
cis-1,2-Dichloroethene	ND		ug/kg	50	7.1
Dibromomethane	ND		ug/kg	500	8.2
Styrene	ND		ug/kg	100	20.
Dichlorodifluoromethane	ND		ug/kg	500	9.5
Acetone	ND		ug/kg	500	52.
Carbon disulfide	ND		ug/kg	500	55.
2-Butanone	ND		ug/kg	500	14.
Vinyl acetate	ND		ug/kg	500	6.6
4-Methyl-2-pentanone	ND		ug/kg	500	12.
1,2,3-Trichloropropane	ND		ug/kg	500	8.1
2-Hexanone	ND		ug/kg	500	33.
Bromochloromethane	ND		ug/kg	250	14.
2,2-Dichloropropane	ND		ug/kg	250	11.
1,2-Dibromoethane	ND		ug/kg	200	8.7
1,3-Dichloropropane	ND		ug/kg	250	7.3
1,1,1,2-Tetrachloroethane	ND		ug/kg	50	16.
Bromobenzene	ND		ug/kg	250	10.
n-Butylbenzene	ND		ug/kg	50	5.7
sec-Butylbenzene	ND		ug/kg	50	6.1
tert-Butylbenzene	ND		ug/kg	250	6.8
o-Chlorotoluene	ND		ug/kg	250	8.0
p-Chlorotoluene	ND		ug/kg	250	6.6
1,2-Dibromo-3-chloropropane	ND		ug/kg	250	20.
Hexachlorobutadiene	ND		ug/kg	250	11.

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/19/15 10:53
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 14 Batch: WG851513-3					
Isopropylbenzene	ND		ug/kg	50	5.2
p-Isopropyltoluene	ND		ug/kg	50	6.2
Naphthalene	ND		ug/kg	250	6.9
Acrylonitrile	ND		ug/kg	500	26.
Tert-Butyl Alcohol	ND		ug/kg	3000	150
n-Propylbenzene	ND		ug/kg	50	5.5
1,2,3-Trichlorobenzene	ND		ug/kg	250	7.4
1,2,4-Trichlorobenzene	ND		ug/kg	250	9.1
1,3,5-Trimethylbenzene	ND		ug/kg	250	7.2
1,2,4-Trimethylbenzene	ND		ug/kg	250	7.1
Methyl Acetate	ND		ug/kg	1000	14.
Acrolein	ND		ug/kg	1200	400
Cyclohexane	ND		ug/kg	1000	7.3
1,4-Dioxane	ND		ug/kg	5000	720
Freon-113	ND		ug/kg	1000	14.
p-Diethylbenzene	ND		ug/kg	200	8.0
p-Ethyltoluene	ND		ug/kg	200	6.2
1,2,4,5-Tetramethylbenzene	ND		ug/kg	200	6.5
Ethyl ether	ND		ug/kg	250	13.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	20.
Methyl cyclohexane	ND		ug/kg	200	7.7

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	100		70-130



Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/20/15 09:41
 Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 12 Batch: WG851608-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.15
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
1,1-Dichloropropene	ND		ug/kg	5.0	0.14
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 12/20/15 09:41

Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 12 Batch: WG851608-3					
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	10	0.16
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	ND		ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
Vinyl acetate	ND		ug/kg	10	0.13
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
1,2,3-Trichloropropane	ND		ug/kg	10	0.16
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
2,2-Dichloropropane	ND		ug/kg	5.0	0.23
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
1,3-Dichloropropane	ND		ug/kg	5.0	0.14
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	0.32
Bromobenzene	ND		ug/kg	5.0	0.21
n-Butylbenzene	ND		ug/kg	1.0	0.11
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14
o-Chlorotoluene	ND		ug/kg	5.0	0.16
p-Chlorotoluene	ND		ug/kg	5.0	0.13
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Hexachlorobutadiene	ND		ug/kg	5.0	0.23

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/20/15 09:41
 Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 12 Batch: WG851608-3					
Isopropylbenzene	ND		ug/kg	1.0	0.10
p-Isopropyltoluene	ND		ug/kg	1.0	0.12
Naphthalene	ND		ug/kg	5.0	0.14
Acrylonitrile	ND		ug/kg	10	0.51
Tert-Butyl Alcohol	ND		ug/kg	60	2.9
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.14
Methyl Acetate	ND		ug/kg	20	0.27
Acrolein	ND		ug/kg	25	8.1
Cyclohexane	ND		ug/kg	20	0.15
1,4-Dioxane	ND		ug/kg	100	14.
Freon-113	ND		ug/kg	20	0.27
p-Diethylbenzene	ND		ug/kg	4.0	0.16
p-Ethyltoluene	ND		ug/kg	4.0	0.12
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.0	0.13
Ethyl ether	ND		ug/kg	5.0	0.26
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	0.39
Methyl cyclohexane	ND		ug/kg	4.0	0.15

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	95		70-130



Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 16 Batch: WG849934-1 WG849934-2								
Methylene chloride	80		94		70-130	16		20
1,1-Dichloroethane	94		101		70-130	7		20
Chloroform	94		103		70-130	9		20
2-Chloroethylvinyl ether	79		96		70-130	19		20
Carbon tetrachloride	90		94		63-132	4		20
1,2-Dichloropropane	90		99		70-130	10		20
Dibromochloromethane	97		103		63-130	6		20
1,1,2-Trichloroethane	93		102		70-130	9		20
Tetrachloroethene	92		95		70-130	3		20
Chlorobenzene	91		96		75-130	5		20
Trichlorofluoromethane	97		104		62-150	7		20
1,2-Dichloroethane	98		106		70-130	8		20
1,1,1-Trichloroethane	95		102		67-130	7		20
Bromodichloromethane	93		102		67-130	9		20
trans-1,3-Dichloropropene	84		92		70-130	9		20
cis-1,3-Dichloropropene	83		90		70-130	8		20
1,1-Dichloropropene	91		95		70-130	4		20
Bromoform	93		100		54-136	7		20
1,1,2,2-Tetrachloroethane	97		106		67-130	9		20
Benzene	90		98		70-130	9		20
Toluene	91		96		70-130	5		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 16 Batch: WG849934-1 WG849934-2								
Ethylbenzene	95		99		70-130	4		20
Chloromethane	22	Q	32	Q	64-130	37	Q	20
Bromomethane	12	Q	15	Q	39-139	22	Q	20
Vinyl chloride	67		78		55-140	15		20
Chloroethane	89		97		55-138	9		20
1,1-Dichloroethene	95		103		61-145	8		20
trans-1,2-Dichloroethene	91		96		70-130	5		20
Trichloroethene	90		94		70-130	4		20
1,2-Dichlorobenzene	94		99		70-130	5		20
1,3-Dichlorobenzene	92		96		70-130	4		20
1,4-Dichlorobenzene	91		94		70-130	3		20
Methyl tert butyl ether	94		107		63-130	13		20
p/m-Xylene	94		98		70-130	4		20
o-Xylene	92		96		70-130	4		20
cis-1,2-Dichloroethene	86		98		70-130	13		20
Dibromomethane	93		99		70-130	6		20
1,2,3-Trichloropropane	96		106		64-130	10		20
Acrylonitrile	87		97		70-130	11		20
Isopropyl Ether	91		99		70-130	8		20
tert-Butyl Alcohol	85		101		70-130	17		20
Styrene	94		100		70-130	6		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 16 Batch: WG849934-1 WG849934-2								
Dichlorodifluoromethane	112		122		36-147	9		20
Acetone	86		101		58-148	16		20
Carbon disulfide	99		95		51-130	4		20
2-Butanone	81		92		63-138	13		20
Vinyl acetate	82		93		70-130	13		20
4-Methyl-2-pentanone	92		107		59-130	15		20
2-Hexanone	95		110		57-130	15		20
Acrolein	113		155		40-160	31	Q	20
Bromochloromethane	88		103		70-130	16		20
2,2-Dichloropropane	86		92		63-133	7		20
1,2-Dibromoethane	92		101		70-130	9		20
1,3-Dichloropropane	89		101		70-130	13		20
1,1,1,2-Tetrachloroethane	97		102		64-130	5		20
Bromobenzene	92		96		70-130	4		20
n-Butylbenzene	98		96		53-136	2		20
sec-Butylbenzene	97		95		70-130	2		20
tert-Butylbenzene	94		94		70-130	0		20
o-Chlorotoluene	95		98		70-130	3		20
p-Chlorotoluene	95		96		70-130	1		20
1,2-Dibromo-3-chloropropane	104		120		41-144	14		20
Hexachlorobutadiene	96		91		63-130	5		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 16 Batch: WG849934-1 WG849934-2								
Isopropylbenzene	95		97		70-130	2		20
p-Isopropyltoluene	99		97		70-130	2		20
Naphthalene	106		120		70-130	12		20
n-Propylbenzene	96		97		69-130	1		20
1,2,3-Trichlorobenzene	107		113		70-130	5		20
1,2,4-Trichlorobenzene	100		102		70-130	2		20
1,3,5-Trimethylbenzene	98		96		64-130	2		20
1,2,4-Trimethylbenzene	98		98		70-130	0		20
Methyl Acetate	93		107		70-130	14		20
Ethyl Acetate	89		103		70-130	15		20
Cyclohexane	83		88		70-130	6		20
Ethyl-Tert-Butyl-Ether	93		105		70-130	12		20
Tertiary-Amyl Methyl Ether	90		102		66-130	13		20
1,4-Dioxane	91		105		56-162	14		20
1,1,2-Trichloro-1,2,2-Trifluoroethane	86		94		70-130	9		20
p-Diethylbenzene	95		92		70-130	3		20
p-Ethyltoluene	87		89		70-130	2		20
1,2,4,5-Tetramethylbenzene	89		88		70-130	1		20
Ethyl ether	95		105		59-134	10		20
trans-1,4-Dichloro-2-butene	73		78		70-130	7		20
Iodomethane	61	Q	66	Q	70-130	8		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 16 Batch: WG849934-1 WG849934-2								
Methyl cyclohexane	82		88		70-130	7		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		104		70-130
Toluene-d8	99		94		70-130
4-Bromofluorobenzene	98		98		70-130
Dibromofluoromethane	98		101		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-08 Batch: WG851490-1 WG851490-2								
Methylene chloride	105		104		70-130	1		30
1,1-Dichloroethane	112		115		70-130	3		30
Chloroform	111		114		70-130	3		30
Carbon tetrachloride	126		139	Q	70-130	10		30
1,2-Dichloropropane	102		107		70-130	5		30
Dibromochloromethane	80		87		70-130	8		30
2-Chloroethylvinyl ether	100		107		70-130	7		30
1,1,2-Trichloroethane	94		97		70-130	3		30
Tetrachloroethene	116		120		70-130	3		30
Chlorobenzene	99		102		70-130	3		30
Trichlorofluoromethane	136		140	Q	70-139	3		30
1,2-Dichloroethane	107		112		70-130	5		30
1,1,1-Trichloroethane	128		132	Q	70-130	3		30
Bromodichloromethane	103		110		70-130	7		30
trans-1,3-Dichloropropene	94		101		70-130	7		30
cis-1,3-Dichloropropene	105		110		70-130	5		30
1,1-Dichloropropene	127		127		70-130	0		30
Bromoform	75		84		70-130	11		30
1,1,2,2-Tetrachloroethane	86		90		70-130	5		30
Benzene	113		114		70-130	1		30
Toluene	98		100		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-08 Batch: WG851490-1 WG851490-2								
Ethylbenzene	105		109		70-130	4		30
Chloromethane	113		108		52-130	5		30
Bromomethane	113		113		57-147	0		30
Vinyl chloride	118		109		67-130	8		30
Chloroethane	115		117		50-151	2		30
1,1-Dichloroethene	128		126		65-135	2		30
trans-1,2-Dichloroethene	118		119		70-130	1		30
Trichloroethene	120		123		70-130	2		30
1,2-Dichlorobenzene	94		98		70-130	4		30
1,3-Dichlorobenzene	100		102		70-130	2		30
1,4-Dichlorobenzene	96		100		70-130	4		30
Methyl tert butyl ether	104		108		66-130	4		30
p/m-Xylene	111		114		70-130	3		30
o-Xylene	106		110		70-130	4		30
cis-1,2-Dichloroethene	110		112		70-130	2		30
Dibromomethane	101		106		70-130	5		30
Styrene	108		111		70-130	3		30
Dichlorodifluoromethane	108		100		30-146	8		30
Acetone	105		107		54-140	2		30
Carbon disulfide	112		115		59-130	3		30
2-Butanone	103		103		70-130	0		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-08 Batch: WG851490-1 WG851490-2								
Vinyl acetate	110		116		70-130	5		30
4-Methyl-2-pentanone	97		102		70-130	5		30
1,2,3-Trichloropropane	89		92		68-130	3		30
2-Hexanone	84		90		70-130	7		30
Bromochloromethane	109		112		70-130	3		30
2,2-Dichloropropane	123		129		70-130	5		30
1,2-Dibromoethane	92		98		70-130	6		30
1,3-Dichloropropane	91		95		69-130	4		30
1,1,1,2-Tetrachloroethane	101		109		70-130	8		30
Bromobenzene	92		97		70-130	5		30
n-Butylbenzene	118		119		70-130	1		30
sec-Butylbenzene	111		114		70-130	3		30
tert-Butylbenzene	106		108		70-130	2		30
o-Chlorotoluene	98		102		70-130	4		30
p-Chlorotoluene	98		100		70-130	2		30
1,2-Dibromo-3-chloropropane	64	Q	71		68-130	10		30
Hexachlorobutadiene	113		115		67-130	2		30
Isopropylbenzene	111		115		70-130	4		30
p-Isopropyltoluene	112		114		70-130	2		30
Naphthalene	88		92		70-130	4		30
Acrylonitrile	102		104		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-08 Batch: WG851490-1 WG851490-2								
Isopropyl Ether	109		110		66-130	1		30
tert-Butyl Alcohol	91		101		70-130	10		30
n-Propylbenzene	108		109		70-130	1		30
1,2,3-Trichlorobenzene	99		100		70-130	1		30
1,2,4-Trichlorobenzene	102		104		70-130	2		30
1,3,5-Trimethylbenzene	104		106		70-130	2		30
1,2,4-Trimethylbenzene	102		104		70-130	2		30
Methyl Acetate	101		105		51-146	4		30
Ethyl Acetate	112		114		70-130	2		30
Acrolein	92		96		70-130	4		30
Cyclohexane	135		136		59-142	1		30
1,4-Dioxane	91		96		65-136	5		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	134		136		50-139	1		30
p-Diethylbenzene	130		134	Q	70-130	3		30
p-Ethyltoluene	127		130		70-130	2		30
1,2,4,5-Tetramethylbenzene	120		124		70-130	3		30
Tetrahydrofuran	109		112		66-130	3		30
Ethyl ether	104		105		67-130	1		30
trans-1,4-Dichloro-2-butene	87		92		70-130	6		30
Methyl cyclohexane	135	Q	135	Q	70-130	0		30
Ethyl-Tert-Butyl-Ether	106		108		70-130	2		30

Lab Control Sample Analysis**Batch Quality Control****Project Name:** 2 FRONT ST.**Project Number:** 190027401**Lab Number:** L1532590**Report Date:** 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-08 Batch: WG851490-1 WG851490-2								
Tertiary-Amyl Methyl Ether	102		108		70-130	6		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	104		107		70-130
Toluene-d8	92		93		70-130
4-Bromofluorobenzene	92		92		70-130
Dibromofluoromethane	105		107		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG851490-4 WG851490-5								
Methylene chloride	102		99		70-130	3		30
1,1-Dichloroethane	105		102		70-130	3		30
Chloroform	103		101		70-130	2		30
Carbon tetrachloride	112		107		70-130	5		30
1,2-Dichloropropane	101		99		70-130	2		30
Dibromochloromethane	76		76		70-130	0		30
2-Chloroethylvinyl ether	99		95		70-130	4		30
1,1,2-Trichloroethane	90		89		70-130	1		30
Tetrachloroethene	105		101		70-130	4		30
Chlorobenzene	94		93		70-130	1		30
Trichlorofluoromethane	117		110		70-139	6		30
1,2-Dichloroethane	98		100		70-130	2		30
1,1,1-Trichloroethane	112		108		70-130	4		30
Bromodichloromethane	95		96		70-130	1		30
trans-1,3-Dichloropropene	88		90		70-130	2		30
cis-1,3-Dichloropropene	102		101		70-130	1		30
1,1-Dichloropropene	113		108		70-130	5		30
Bromoform	68	Q	71		70-130	4		30
1,1,1,2,2-Tetrachloroethane	84		82		70-130	2		30
Benzene	107		102		70-130	5		30
Toluene	93		89		70-130	4		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG851490-4 WG851490-5								
Ethylbenzene	100		96		70-130	4		30
Chloromethane	101		94		52-130	7		30
Bromomethane	105		100		57-147	5		30
Vinyl chloride	103		93		67-130	10		30
Chloroethane	109		102		50-151	7		30
1,1-Dichloroethene	111		102		65-135	8		30
trans-1,2-Dichloroethene	106		103		70-130	3		30
Trichloroethene	110		106		70-130	4		30
1,2-Dichlorobenzene	90		90		70-130	0		30
1,3-Dichlorobenzene	94		93		70-130	1		30
1,4-Dichlorobenzene	94		90		70-130	4		30
Methyl tert butyl ether	95		94		66-130	1		30
p/m-Xylene	104		102		70-130	2		30
o-Xylene	101		100		70-130	1		30
cis-1,2-Dichloroethene	105		101		70-130	4		30
Dibromomethane	96		95		70-130	1		30
Styrene	102		101		70-130	1		30
Dichlorodifluoromethane	84		74		30-146	13		30
Acetone	107		94		54-140	13		30
Carbon disulfide	100		97		59-130	3		30
2-Butanone	95		90		70-130	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG851490-4 WG851490-5								
Vinyl acetate	109		108		70-130	1		30
4-Methyl-2-pentanone	89		92		70-130	3		30
1,2,3-Trichloropropane	86		83		68-130	4		30
2-Hexanone	81		79		70-130	3		30
Bromochloromethane	102		101		70-130	1		30
2,2-Dichloropropane	112		106		70-130	6		30
1,2-Dibromoethane	85		88		70-130	3		30
1,3-Dichloropropane	88		88		69-130	0		30
1,1,1,2-Tetrachloroethane	94		93		70-130	1		30
Bromobenzene	87		85		70-130	2		30
n-Butylbenzene	108		103		70-130	5		30
sec-Butylbenzene	102		97		70-130	5		30
tert-Butylbenzene	96		92		70-130	4		30
o-Chlorotoluene	90		88		70-130	2		30
p-Chlorotoluene	90		89		70-130	1		30
1,2-Dibromo-3-chloropropane	61	Q	61	Q	68-130	0		30
Hexachlorobutadiene	106		98		67-130	8		30
Isopropylbenzene	103		100		70-130	3		30
p-Isopropyltoluene	101		96		70-130	5		30
Naphthalene	83		83		70-130	0		30
Acrylonitrile	95		97		70-130	2		30

Lab Control Sample Analysis Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG851490-4 WG851490-5								
Isopropyl Ether	104		103		66-130	1		30
tert-Butyl Alcohol	81		79		70-130	3		30
n-Propylbenzene	98		94		70-130	4		30
1,2,3-Trichlorobenzene	92		90		70-130	2		30
1,2,4-Trichlorobenzene	97		94		70-130	3		30
1,3,5-Trimethylbenzene	96		92		70-130	4		30
1,2,4-Trimethylbenzene	95		92		70-130	3		30
Methyl Acetate	95		93		51-146	2		30
Ethyl Acetate	107		102		70-130	5		30
Acrolein	84		84		70-130	0		30
Cyclohexane	120		109		59-142	10		30
1,4-Dioxane	92		94		65-136	2		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	114		105		50-139	8		30
p-Diethylbenzene	122		119		70-130	2		30
p-Ethyltoluene	120		114		70-130	5		30
1,2,4,5-Tetramethylbenzene	114		113		70-130	1		30
Tetrahydrofuran	104		100		66-130	4		30
Ethyl ether	96		97		67-130	1		30
trans-1,4-Dichloro-2-butene	82		80		70-130	2		30
Methyl cyclohexane	123		110		70-130	11		30
Ethyl-Tert-Butyl-Ether	100		100		70-130	0		30

Lab Control Sample Analysis**Batch Quality Control****Project Name:** 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG851490-4 WG851490-5								
Tertiary-Amyl Methyl Ether	97		99		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		98		70-130
Toluene-d8	92		94		70-130
4-Bromofluorobenzene	89		88		70-130
Dibromofluoromethane	103		105		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 09-11,13,15 Batch: WG851503-1 WG851503-2								
Methylene chloride	96		99		70-130	3		30
1,1-Dichloroethane	106		110		70-130	4		30
Chloroform	104		106		70-130	2		30
Carbon tetrachloride	111		112		70-130	1		30
1,2-Dichloropropane	106		109		70-130	3		30
Dibromochloromethane	98		100		70-130	2		30
2-Chloroethylvinyl ether	101		102		70-130	1		30
1,1,2-Trichloroethane	101		102		70-130	1		30
Tetrachloroethene	99		97		70-130	2		30
Chlorobenzene	98		98		70-130	0		30
Trichlorofluoromethane	95		100		70-139	5		30
1,2-Dichloroethane	112		115		70-130	3		30
1,1,1-Trichloroethane	110		110		70-130	0		30
Bromodichloromethane	106		108		70-130	2		30
trans-1,3-Dichloropropene	103		103		70-130	0		30
cis-1,3-Dichloropropene	105		108		70-130	3		30
1,1-Dichloropropene	108		109		70-130	1		30
Bromoform	100		101		70-130	1		30
1,1,2,2-Tetrachloroethane	102		102		70-130	0		30
Benzene	101		103		70-130	2		30
Toluene	92		93		70-130	1		30

Lab Control Sample Analysis Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 09-11,13,15 Batch: WG851503-1 WG851503-2								
Ethylbenzene	101		101		70-130	0		30
Chloromethane	116		121		52-130	4		30
Bromomethane	77		81		57-147	5		30
Vinyl chloride	121		128		67-130	6		30
Chloroethane	100		90		50-151	11		30
1,1-Dichloroethene	98		107		65-135	9		30
trans-1,2-Dichloroethene	98		101		70-130	3		30
Trichloroethene	106		106		70-130	0		30
1,2-Dichlorobenzene	101		98		70-130	3		30
1,3-Dichlorobenzene	101		100		70-130	1		30
1,4-Dichlorobenzene	101		99		70-130	2		30
Methyl tert butyl ether	95		98		66-130	3		30
p/m-Xylene	98		99		70-130	1		30
o-Xylene	96		97		70-130	1		30
cis-1,2-Dichloroethene	99		100		70-130	1		30
Dibromomethane	102		106		70-130	4		30
Styrene	97		99		70-130	2		30
Dichlorodifluoromethane	110		113		30-146	3		30
Acetone	124		127		54-140	2		30
Carbon disulfide	95		98		59-130	3		30
2-Butanone	126		134	Q	70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 09-11,13,15 Batch: WG851503-1 WG851503-2								
Vinyl acetate	115		119		70-130	3		30
4-Methyl-2-pentanone	118		120		70-130	2		30
1,2,3-Trichloropropane	103		104		68-130	1		30
2-Hexanone	120		126		70-130	5		30
Bromochloromethane	104		104		70-130	0		30
2,2-Dichloropropane	114		112		70-130	2		30
1,2-Dibromoethane	100		102		70-130	2		30
1,3-Dichloropropane	100		101		69-130	1		30
1,1,1,2-Tetrachloroethane	98		99		70-130	1		30
Bromobenzene	98		99		70-130	1		30
n-Butylbenzene	106		105		70-130	1		30
sec-Butylbenzene	101		100		70-130	1		30
tert-Butylbenzene	100		98		70-130	2		30
o-Chlorotoluene	104		103		70-130	1		30
p-Chlorotoluene	106		103		70-130	3		30
1,2-Dibromo-3-chloropropane	102		99		68-130	3		30
Hexachlorobutadiene	104		100		67-130	4		30
Isopropylbenzene	102		102		70-130	0		30
p-Isopropyltoluene	101		100		70-130	1		30
Naphthalene	100		102		70-130	2		30
Acrylonitrile	114		121		70-130	6		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 09-11,13,15 Batch: WG851503-1 WG851503-2								
Isopropyl Ether	108		112		66-130	4		30
tert-Butyl Alcohol	115		118		70-130	3		30
n-Propylbenzene	103		102		70-130	1		30
1,2,3-Trichlorobenzene	104		101		70-130	3		30
1,2,4-Trichlorobenzene	105		104		70-130	1		30
1,3,5-Trimethylbenzene	102		100		70-130	2		30
1,2,4-Trimethylbenzene	100		100		70-130	0		30
Methyl Acetate	110		119		51-146	8		30
Ethyl Acetate	129		138	Q	70-130	7		30
Acrolein	145	Q	161	Q	70-130	10		30
Cyclohexane	118		120		59-142	2		30
1,4-Dioxane	104		98		65-136	6		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	109		112		50-139	3		30
p-Diethylbenzene	105		103		70-130	2		30
p-Ethyltoluene	105		103		70-130	2		30
1,2,4,5-Tetramethylbenzene	102		101		70-130	1		30
Tetrahydrofuran	108		112		66-130	4		30
Ethyl ether	81		83		67-130	2		30
trans-1,4-Dichloro-2-butene	111		110		70-130	1		30
Methyl cyclohexane	109		111		70-130	2		30
Ethyl-Tert-Butyl-Ether	104		107		70-130	3		30

Lab Control Sample Analysis**Batch Quality Control****Project Name:** 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 09-11,13,15 Batch: WG851503-1 WG851503-2								
Tertiary-Amyl Methyl Ether	99		101		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	109		109		70-130
Toluene-d8	94		95		70-130
4-Bromofluorobenzene	101		102		70-130
Dibromofluoromethane	99		101		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 14 Batch: WG851513-1 WG851513-2								
Methylene chloride	84		82		70-130	2		30
1,1-Dichloroethane	86		86		70-130	0		30
Chloroform	86		86		70-130	0		30
Carbon tetrachloride	90		90		70-130	0		30
1,2-Dichloropropane	84		87		70-130	4		30
Dibromochloromethane	96		97		70-130	1		30
2-Chloroethylvinyl ether	68	Q	75		70-130	10		30
1,1,2-Trichloroethane	96		97		70-130	1		30
Tetrachloroethene	100		99		70-130	1		30
Chlorobenzene	96		96		70-130	0		30
Trichlorofluoromethane	93		90		70-139	3		30
1,2-Dichloroethane	86		86		70-130	0		30
1,1,1-Trichloroethane	90		89		70-130	1		30
Bromodichloromethane	86		90		70-130	5		30
trans-1,3-Dichloropropene	100		100		70-130	0		30
cis-1,3-Dichloropropene	82		82		70-130	0		30
1,1-Dichloropropene	90		92		70-130	2		30
Bromoform	99		101		70-130	2		30
1,1,2,2-Tetrachloroethane	96		97		70-130	1		30
Benzene	86		86		70-130	0		30
Toluene	98		95		70-130	3		30

Lab Control Sample Analysis Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 14 Batch: WG851513-1 WG851513-2								
Ethylbenzene	103		100		70-130	3		30
Chloromethane	81		79		52-130	3		30
Bromomethane	64		66		57-147	3		30
Vinyl chloride	76		79		67-130	4		30
Chloroethane	68		75		50-151	10		30
1,1-Dichloroethene	84		85		65-135	1		30
trans-1,2-Dichloroethene	87		85		70-130	2		30
Trichloroethene	88		90		70-130	2		30
1,2-Dichlorobenzene	99		102		70-130	3		30
1,3-Dichlorobenzene	102		104		70-130	2		30
1,4-Dichlorobenzene	100		99		70-130	1		30
Methyl tert butyl ether	86		87		66-130	1		30
p/m-Xylene	102		100		70-130	2		30
o-Xylene	99		99		70-130	0		30
cis-1,2-Dichloroethene	88		89		70-130	1		30
Dibromomethane	86		88		70-130	2		30
Styrene	96		96		70-130	0		30
Dichlorodifluoromethane	76		74		30-146	3		30
Acetone	85		88		54-140	3		30
Carbon disulfide	83		80		59-130	4		30
2-Butanone	75		86		70-130	14		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 14 Batch: WG851513-1 WG851513-2								
Vinyl acetate	81		80		70-130	1		30
4-Methyl-2-pentanone	80		82		70-130	2		30
1,2,3-Trichloropropane	106		108		68-130	2		30
2-Hexanone	85		86		70-130	1		30
Bromochloromethane	85		90		70-130	6		30
2,2-Dichloropropane	94		91		70-130	3		30
1,2-Dibromoethane	98		99		70-130	1		30
1,3-Dichloropropane	96		95		69-130	1		30
1,1,1,2-Tetrachloroethane	98		96		70-130	2		30
Bromobenzene	100		102		70-130	2		30
n-Butylbenzene	112		111		70-130	1		30
sec-Butylbenzene	100		99		70-130	1		30
tert-Butylbenzene	96		96		70-130	0		30
o-Chlorotoluene	110		110		70-130	0		30
p-Chlorotoluene	110		107		70-130	3		30
1,2-Dibromo-3-chloropropane	86		90		68-130	5		30
Hexachlorobutadiene	101		105		67-130	4		30
Isopropylbenzene	95		95		70-130	0		30
p-Isopropyltoluene	97		97		70-130	0		30
Naphthalene	80		83		70-130	4		30
Acrylonitrile	77		79		70-130	3		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 14 Batch: WG851513-1 WG851513-2								
Isopropyl Ether	86		84		66-130	2		30
tert-Butyl Alcohol	80		88		70-130	10		30
n-Propylbenzene	108		107		70-130	1		30
1,2,3-Trichlorobenzene	101		104		70-130	3		30
1,2,4-Trichlorobenzene	97		101		70-130	4		30
1,3,5-Trimethylbenzene	112		109		70-130	3		30
1,2,4-Trimethylbenzene	102		100		70-130	2		30
Methyl Acetate	82		82		51-146	0		30
Ethyl Acetate	94		96		70-130	2		30
Acrolein	76		81		70-130	6		30
Cyclohexane	86		86		59-142	0		30
1,4-Dioxane	71		80		65-136	12		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	90		89		50-139	1		30
p-Diethylbenzene	95		96		70-130	1		30
p-Ethyltoluene	111		109		70-130	2		30
1,2,4,5-Tetramethylbenzene	86		86		70-130	0		30
Tetrahydrofuran	87		91		66-130	4		30
Ethyl ether	81		81		67-130	0		30
trans-1,4-Dichloro-2-butene	100		100		70-130	0		30
Methyl cyclohexane	85		86		70-130	1		30
Ethyl-Tert-Butyl-Ether	80		80		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 14 Batch: WG851513-1 WG851513-2								
Tertiary-Amyl Methyl Ether	77		78		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		98		70-130
Toluene-d8	111		109		70-130
4-Bromofluorobenzene	111		106		70-130
Dibromofluoromethane	96		95		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 12 Batch: WG851608-1 WG851608-2								
Methylene chloride	102		99		70-130	3		30
1,1-Dichloroethane	105		102		70-130	3		30
Chloroform	103		101		70-130	2		30
Carbon tetrachloride	112		107		70-130	5		30
1,2-Dichloropropane	101		99		70-130	2		30
Dibromochloromethane	76		76		70-130	0		30
2-Chloroethylvinyl ether	99		95		70-130	4		30
1,1,2-Trichloroethane	90		89		70-130	1		30
Tetrachloroethene	105		101		70-130	4		30
Chlorobenzene	94		93		70-130	1		30
Trichlorofluoromethane	117		110		70-139	6		30
1,2-Dichloroethane	98		100		70-130	2		30
1,1,1-Trichloroethane	112		108		70-130	4		30
Bromodichloromethane	95		96		70-130	1		30
trans-1,3-Dichloropropene	88		90		70-130	2		30
cis-1,3-Dichloropropene	102		101		70-130	1		30
1,1-Dichloropropene	113		108		70-130	5		30
Bromoform	68	Q	71		70-130	4		30
1,1,1,2,2-Tetrachloroethane	84		82		70-130	2		30
Benzene	107		102		70-130	5		30
Toluene	93		89		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 12 Batch: WG851608-1 WG851608-2								
Ethylbenzene	100		96		70-130	4		30
Chloromethane	101		94		52-130	7		30
Bromomethane	105		100		57-147	5		30
Vinyl chloride	103		93		67-130	10		30
Chloroethane	109		102		50-151	7		30
1,1-Dichloroethene	111		102		65-135	8		30
trans-1,2-Dichloroethene	106		103		70-130	3		30
Trichloroethene	110		106		70-130	4		30
1,2-Dichlorobenzene	90		90		70-130	0		30
1,3-Dichlorobenzene	94		93		70-130	1		30
1,4-Dichlorobenzene	94		90		70-130	4		30
Methyl tert butyl ether	95		94		66-130	1		30
p/m-Xylene	104		102		70-130	2		30
o-Xylene	101		100		70-130	1		30
cis-1,2-Dichloroethene	105		101		70-130	4		30
Dibromomethane	96		95		70-130	1		30
Styrene	102		101		70-130	1		30
Dichlorodifluoromethane	84		74		30-146	13		30
Acetone	107		94		54-140	13		30
Carbon disulfide	100		97		59-130	3		30
2-Butanone	95		90		70-130	5		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 12 Batch: WG851608-1 WG851608-2								
Vinyl acetate	109		108		70-130	1		30
4-Methyl-2-pentanone	89		92		70-130	3		30
1,2,3-Trichloropropane	86		83		68-130	4		30
2-Hexanone	81		79		70-130	3		30
Bromochloromethane	102		101		70-130	1		30
2,2-Dichloropropane	112		106		70-130	6		30
1,2-Dibromoethane	85		88		70-130	3		30
1,3-Dichloropropane	88		88		69-130	0		30
1,1,1,2-Tetrachloroethane	94		93		70-130	1		30
Bromobenzene	87		85		70-130	2		30
n-Butylbenzene	108		103		70-130	5		30
sec-Butylbenzene	102		97		70-130	5		30
tert-Butylbenzene	96		92		70-130	4		30
o-Chlorotoluene	90		88		70-130	2		30
p-Chlorotoluene	90		89		70-130	1		30
1,2-Dibromo-3-chloropropane	61	Q	61	Q	68-130	0		30
Hexachlorobutadiene	106		98		67-130	8		30
Isopropylbenzene	103		100		70-130	3		30
p-Isopropyltoluene	101		96		70-130	5		30
Naphthalene	83		83		70-130	0		30
Acrylonitrile	95		97		70-130	2		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 12 Batch: WG851608-1 WG851608-2								
Isopropyl Ether	104		103		66-130	1		30
tert-Butyl Alcohol	81		79		70-130	3		30
n-Propylbenzene	98		94		70-130	4		30
1,2,3-Trichlorobenzene	92		90		70-130	2		30
1,2,4-Trichlorobenzene	97		94		70-130	3		30
1,3,5-Trimethylbenzene	96		92		70-130	4		30
1,2,4-Trimethylbenzene	95		92		70-130	3		30
Methyl Acetate	95		93		51-146	2		30
Ethyl Acetate	107		102		70-130	5		30
Acrolein	84		84		70-130	0		30
Cyclohexane	120		109		59-142	10		30
1,4-Dioxane	92		94		65-136	2		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	114		105		50-139	8		30
p-Diethylbenzene	122		119		70-130	2		30
p-Ethyltoluene	120		114		70-130	5		30
1,2,4,5-Tetramethylbenzene	114		113		70-130	1		30
Tetrahydrofuran	104		100		66-130	4		30
Ethyl ether	96		97		67-130	1		30
trans-1,4-Dichloro-2-butene	82		80		70-130	2		30
Methyl cyclohexane	123		110		70-130	11		30
Ethyl-Tert-Butyl-Ether	100		100		70-130	0		30

Lab Control Sample Analysis**Batch Quality Control****Project Name:** 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 12 Batch: WG851608-1 WG851608-2								
Tertiary-Amyl Methyl Ether	97		99		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		98		70-130
Toluene-d8	92		94		70-130
4-Bromofluorobenzene	89		88		70-130
Dibromofluoromethane	103		105		70-130

SEMIVOLATILES

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-01
Client ID: SB01_0-2
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/19/15 09:56
Analyst: JB
Percent Solids: 89%

Date Collected: 12/09/15 11:40
Date Received: 12/10/15
Field Prep: None
Extraction Method: EPA 3546
Extraction Date: 12/18/15 16:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	38.	1
Benzidine	ND		ug/kg	610	140	1
n-Nitrosodimethylamine	ND		ug/kg	370	59.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	60.	1
Hexachlorobenzene	ND		ug/kg	110	34.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	52.	1
2-Chloronaphthalene	ND		ug/kg	180	60.	1
1,2-Dichlorobenzene	ND		ug/kg	180	60.	1
1,3-Dichlorobenzene	ND		ug/kg	180	58.	1
1,4-Dichlorobenzene	ND		ug/kg	180	56.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	40.	1
2,6-Dinitrotoluene	ND		ug/kg	180	47.	1
Fluoranthene	1800		ug/kg	110	34.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	56.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	42.	1
Azobenzene	ND		ug/kg	180	49.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	65.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	56.	1
Hexachlorobutadiene	ND		ug/kg	180	52.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	120	1
Hexachloroethane	ND		ug/kg	150	33.	1
Isophorone	ND		ug/kg	160	49.	1
Naphthalene	190		ug/kg	180	61.	1
Nitrobenzene	ND		ug/kg	160	44.	1
NDPA/DPA	ND		ug/kg	150	38.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	55.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	48.	1
Butyl benzyl phthalate	ND		ug/kg	180	36.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-01

Date Collected: 12/09/15 11:40

Client ID: SB01_0-2

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: None

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-octylphthalate	ND		ug/kg	180	45.	1
Diethyl phthalate	ND		ug/kg	180	39.	1
Dimethyl phthalate	ND		ug/kg	180	47.	1
Benzo(a)anthracene	1100		ug/kg	110	36.	1
Benzo(a)pyrene	1100		ug/kg	150	45.	1
Benzo(b)fluoranthene	1800		ug/kg	110	37.	1
Benzo(k)fluoranthene	570		ug/kg	110	35.	1
Chrysene	1100		ug/kg	110	36.	1
Acenaphthylene	670		ug/kg	150	34.	1
Anthracene	420		ug/kg	110	30.	1
Benzo(ghi)perylene	720		ug/kg	150	38.	1
Fluorene	ND		ug/kg	180	53.	1
Phenanthrene	550		ug/kg	110	36.	1
Dibenzo(a,h)anthracene	180		ug/kg	110	36.	1
Indeno(1,2,3-cd)pyrene	870		ug/kg	150	41.	1
Pyrene	1600		ug/kg	110	36.	1
Biphenyl	ND		ug/kg	420	60.	1
4-Chloroaniline	ND		ug/kg	180	48.	1
2-Nitroaniline	ND		ug/kg	180	52.	1
3-Nitroaniline	ND		ug/kg	180	51.	1
4-Nitroaniline	ND		ug/kg	180	50.	1
Dibenzofuran	71	J	ug/kg	180	61.	1
2-Methylnaphthalene	110	J	ug/kg	220	59.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	57.	1
Acetophenone	ND		ug/kg	180	57.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	53.	1
2-Chlorophenol	ND		ug/kg	180	55.	1
2,4-Dichlorophenol	ND		ug/kg	160	60.	1
2,4-Dimethylphenol	ND		ug/kg	180	55.	1
2-Nitrophenol	ND		ug/kg	400	57.	1
4-Nitrophenol	ND		ug/kg	260	60.	1
2,4-Dinitrophenol	ND		ug/kg	880	250	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	67.	1
Pentachlorophenol	ND		ug/kg	150	39.	1
Phenol	ND		ug/kg	180	54.	1
2-Methylphenol	ND		ug/kg	180	59.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	60.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	60.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-01

Date Collected: 12/09/15 11:40

Client ID: SB01_0-2

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: None

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/kg	600	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	100	J	ug/kg	180	39.	1
Benzaldehyde	ND		ug/kg	240	74.	1
Caprolactam	ND		ug/kg	180	51.	1
Atrazine	ND		ug/kg	150	42.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	31.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	77		10-136
4-Terphenyl-d14	70		18-120

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-02
Client ID: SB01_10-12
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/19/15 10:21
Analyst: JB
Percent Solids: 91%

Date Collected: 12/09/15 11:30
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/18/15 16:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	38.	1
Benzidine	ND		ug/kg	600	140	1
n-Nitrosodimethylamine	ND		ug/kg	360	59.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	60.	1
Hexachlorobenzene	ND		ug/kg	110	34.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	51.	1
2-Chloronaphthalene	ND		ug/kg	180	59.	1
1,2-Dichlorobenzene	ND		ug/kg	180	60.	1
1,3-Dichlorobenzene	ND		ug/kg	180	57.	1
1,4-Dichlorobenzene	ND		ug/kg	180	55.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	39.	1
2,6-Dinitrotoluene	ND		ug/kg	180	47.	1
Fluoranthene	ND		ug/kg	110	33.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	55.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	42.	1
Azobenzene	ND		ug/kg	180	49.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	64.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	55.	1
Hexachlorobutadiene	ND		ug/kg	180	51.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	120	1
Hexachloroethane	ND		ug/kg	140	33.	1
Isophorone	ND		ug/kg	160	48.	1
Naphthalene	ND		ug/kg	180	60.	1
Nitrobenzene	ND		ug/kg	160	43.	1
NDPA/DPA	ND		ug/kg	140	38.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	54.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	48.	1
Butyl benzyl phthalate	ND		ug/kg	180	36.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-02
 Client ID: SB01_10-12
 Sample Location: NEWBURGH, NY

Date Collected: 12/09/15 11:30
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-octylphthalate	ND		ug/kg	180	45.	1
Diethyl phthalate	ND		ug/kg	180	38.	1
Dimethyl phthalate	ND		ug/kg	180	46.	1
Benzo(a)anthracene	ND		ug/kg	110	36.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	37.	1
Benzo(k)fluoranthene	ND		ug/kg	110	35.	1
Chrysene	ND		ug/kg	110	36.	1
Acenaphthylene	ND		ug/kg	140	34.	1
Anthracene	ND		ug/kg	110	30.	1
Benzo(ghi)perylene	ND		ug/kg	140	38.	1
Fluorene	ND		ug/kg	180	52.	1
Phenanthrene	ND		ug/kg	110	36.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	35.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	40.	1
Pyrene	ND		ug/kg	110	35.	1
Biphenyl	ND		ug/kg	420	60.	1
4-Chloroaniline	ND		ug/kg	180	48.	1
2-Nitroaniline	ND		ug/kg	180	51.	1
3-Nitroaniline	ND		ug/kg	180	50.	1
4-Nitroaniline	ND		ug/kg	180	49.	1
Dibenzofuran	ND		ug/kg	180	61.	1
2-Methylnaphthalene	ND		ug/kg	220	58.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	56.	1
Acetophenone	ND		ug/kg	180	56.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	53.	1
2-Chlorophenol	ND		ug/kg	180	55.	1
2,4-Dichlorophenol	ND		ug/kg	160	59.	1
2,4-Dimethylphenol	ND		ug/kg	180	54.	1
2-Nitrophenol	ND		ug/kg	390	57.	1
4-Nitrophenol	ND		ug/kg	250	59.	1
2,4-Dinitrophenol	ND		ug/kg	870	250	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	67.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	54.	1
2-Methylphenol	ND		ug/kg	180	59.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	60.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	59.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-02

Date Collected: 12/09/15 11:30

Client ID: SB01_10-12

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	39.	1
Benzaldehyde	ND		ug/kg	240	74.	1
Caprolactam	ND		ug/kg	180	50.	1
Atrazine	ND		ug/kg	140	41.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	31.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	79		10-136
4-Terphenyl-d14	60		18-120

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-03
Client ID: SB02_2-4
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/19/15 10:47
Analyst: JB
Percent Solids: 89%

Date Collected: 12/09/15 12:50
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/18/15 16:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	470		ug/kg	150	38.	1
Benzidine	ND		ug/kg	610	140	1
n-Nitrosodimethylamine	ND		ug/kg	370	60.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	61.	1
Hexachlorobenzene	ND		ug/kg	110	35.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	52.	1
2-Chloronaphthalene	ND		ug/kg	180	60.	1
1,2-Dichlorobenzene	ND		ug/kg	180	61.	1
1,3-Dichlorobenzene	ND		ug/kg	180	58.	1
1,4-Dichlorobenzene	ND		ug/kg	180	56.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	40.	1
2,6-Dinitrotoluene	ND		ug/kg	180	48.	1
Fluoranthene	5200		ug/kg	110	34.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	56.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	43.	1
Azobenzene	ND		ug/kg	180	50.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	65.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	56.	1
Hexachlorobutadiene	ND		ug/kg	180	52.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	120	1
Hexachloroethane	ND		ug/kg	150	34.	1
Isophorone	ND		ug/kg	170	49.	1
Naphthalene	330		ug/kg	180	62.	1
Nitrobenzene	ND		ug/kg	170	44.	1
NDPA/DPA	ND		ug/kg	150	39.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	55.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	49.	1
Butyl benzyl phthalate	ND		ug/kg	180	36.	1
Di-n-butylphthalate	ND		ug/kg	180	36.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-03

Date Collected: 12/09/15 12:50

Client ID: SB02_2-4

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-octylphthalate	ND		ug/kg	180	46.	1
Diethyl phthalate	ND		ug/kg	180	39.	1
Dimethyl phthalate	ND		ug/kg	180	47.	1
Benzo(a)anthracene	2400		ug/kg	110	36.	1
Benzo(a)pyrene	2100		ug/kg	150	45.	1
Benzo(b)fluoranthene	2700		ug/kg	110	38.	1
Benzo(k)fluoranthene	1000		ug/kg	110	35.	1
Chrysene	2300		ug/kg	110	36.	1
Acenaphthylene	530		ug/kg	150	35.	1
Anthracene	1100		ug/kg	110	31.	1
Benzo(ghi)perylene	1300		ug/kg	150	39.	1
Fluorene	520		ug/kg	180	53.	1
Phenanthrene	4000		ug/kg	110	36.	1
Dibenzo(a,h)anthracene	340		ug/kg	110	36.	1
Indeno(1,2,3-cd)pyrene	1400		ug/kg	150	41.	1
Pyrene	4500		ug/kg	110	36.	1
Biphenyl	ND		ug/kg	420	61.	1
4-Chloroaniline	ND		ug/kg	180	49.	1
2-Nitroaniline	ND		ug/kg	180	52.	1
3-Nitroaniline	ND		ug/kg	180	51.	1
4-Nitroaniline	ND		ug/kg	180	50.	1
Dibenzofuran	280		ug/kg	180	62.	1
2-Methylnaphthalene	140	J	ug/kg	220	59.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	58.	1
Acetophenone	ND		ug/kg	180	58.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	54.	1
2-Chlorophenol	ND		ug/kg	180	56.	1
2,4-Dichlorophenol	ND		ug/kg	170	60.	1
2,4-Dimethylphenol	ND		ug/kg	180	55.	1
2-Nitrophenol	ND		ug/kg	400	58.	1
4-Nitrophenol	ND		ug/kg	260	60.	1
2,4-Dinitrophenol	ND		ug/kg	890	250	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	68.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	55.	1
2-Methylphenol	ND		ug/kg	180	60.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	61.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	60.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-03

Date Collected: 12/09/15 12:50

Client ID: SB02_2-4

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	57.	1
Carbazole	460		ug/kg	180	40.	1
Benzaldehyde	ND		ug/kg	240	75.	1
Caprolactam	ND		ug/kg	180	51.	1
Atrazine	ND		ug/kg	150	42.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	32.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	58		18-120

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-04
Client ID: SB02_10-12
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/19/15 11:13
Analyst: JB
Percent Solids: 90%

Date Collected: 12/09/15 12:40
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/18/15 16:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	37.	1
Benzidine	ND		ug/kg	600	140	1
n-Nitrosodimethylamine	ND		ug/kg	360	58.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	59.	1
Hexachlorobenzene	ND		ug/kg	110	34.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	51.	1
2-Chloronaphthalene	ND		ug/kg	180	59.	1
1,2-Dichlorobenzene	ND		ug/kg	180	59.	1
1,3-Dichlorobenzene	ND		ug/kg	180	57.	1
1,4-Dichlorobenzene	ND		ug/kg	180	55.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	39.	1
2,6-Dinitrotoluene	ND		ug/kg	180	46.	1
Fluoranthene	ND		ug/kg	110	33.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	55.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	42.	1
Azobenzene	ND		ug/kg	180	48.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	64.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	55.	1
Hexachlorobutadiene	ND		ug/kg	180	51.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	120	1
Hexachloroethane	ND		ug/kg	140	33.	1
Isophorone	ND		ug/kg	160	48.	1
Naphthalene	ND		ug/kg	180	60.	1
Nitrobenzene	ND		ug/kg	160	43.	1
NDPA/DPA	ND		ug/kg	140	38.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	54.	1
Bis(2-ethylhexyl)phthalate	60	J	ug/kg	180	47.	1
Butyl benzyl phthalate	ND		ug/kg	180	35.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-04

Date Collected: 12/09/15 12:40

Client ID: SB02_10-12

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-octylphthalate	ND		ug/kg	180	44.	1
Diethyl phthalate	ND		ug/kg	180	38.	1
Dimethyl phthalate	ND		ug/kg	180	46.	1
Benzo(a)anthracene	ND		ug/kg	110	35.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	36.	1
Benzo(k)fluoranthene	ND		ug/kg	110	34.	1
Chrysene	ND		ug/kg	110	36.	1
Acenaphthylene	ND		ug/kg	140	34.	1
Anthracene	ND		ug/kg	110	30.	1
Benzo(ghi)perylene	ND		ug/kg	140	38.	1
Fluorene	ND		ug/kg	180	52.	1
Phenanthrene	ND		ug/kg	110	35.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	35.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	40.	1
Pyrene	37	J	ug/kg	110	35.	1
Biphenyl	ND		ug/kg	410	60.	1
4-Chloroaniline	ND		ug/kg	180	48.	1
2-Nitroaniline	ND		ug/kg	180	51.	1
3-Nitroaniline	ND		ug/kg	180	50.	1
4-Nitroaniline	ND		ug/kg	180	49.	1
Dibenzofuran	ND		ug/kg	180	60.	1
2-Methylnaphthalene	ND		ug/kg	220	58.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	56.	1
Acetophenone	ND		ug/kg	180	56.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	52.	1
2-Chlorophenol	ND		ug/kg	180	55.	1
2,4-Dichlorophenol	ND		ug/kg	160	58.	1
2,4-Dimethylphenol	ND		ug/kg	180	54.	1
2-Nitrophenol	ND		ug/kg	390	56.	1
4-Nitrophenol	ND		ug/kg	250	58.	1
2,4-Dinitrophenol	ND		ug/kg	870	250	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	66.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	54.	1
2-Methylphenol	ND		ug/kg	180	58.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	59.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	58.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-04

Date Collected: 12/09/15 12:40

Client ID: SB02_10-12

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	39.	1
Benzaldehyde	ND		ug/kg	240	73.	1
Caprolactam	ND		ug/kg	180	50.	1
Atrazine	ND		ug/kg	140	41.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	31.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	70		10-136
4-Terphenyl-d14	62		18-120

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-05
Client ID: SB03_0-2
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/19/15 11:39
Analyst: JB
Percent Solids: 79%

Date Collected: 12/09/15 15:00
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/18/15 16:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	43.	1
Benzidine	ND		ug/kg	690	160	1
n-Nitrosodimethylamine	ND		ug/kg	420	68.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	69.	1
Hexachlorobenzene	ND		ug/kg	130	39.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	59.	1
2-Chloronaphthalene	ND		ug/kg	210	68.	1
1,2-Dichlorobenzene	ND		ug/kg	210	69.	1
1,3-Dichlorobenzene	ND		ug/kg	210	66.	1
1,4-Dichlorobenzene	ND		ug/kg	210	64.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	56.	1
2,4-Dinitrotoluene	ND		ug/kg	210	45.	1
2,6-Dinitrotoluene	ND		ug/kg	210	54.	1
Fluoranthene	380		ug/kg	130	39.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	64.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	48.	1
Azobenzene	ND		ug/kg	210	56.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	74.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	64.	1
Hexachlorobutadiene	ND		ug/kg	210	59.	1
Hexachlorocyclopentadiene	ND		ug/kg	600	140	1
Hexachloroethane	ND		ug/kg	170	38.	1
Isophorone	ND		ug/kg	190	56.	1
Naphthalene	ND		ug/kg	210	70.	1
Nitrobenzene	ND		ug/kg	190	50.	1
NDPA/DPA	ND		ug/kg	170	44.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	63.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	55.	1
Butyl benzyl phthalate	ND		ug/kg	210	41.	1
Di-n-butylphthalate	ND		ug/kg	210	41.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-05

Date Collected: 12/09/15 15:00

Client ID: SB03_0-2

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-octylphthalate	ND		ug/kg	210	52.	1
Diethyl phthalate	ND		ug/kg	210	44.	1
Dimethyl phthalate	ND		ug/kg	210	53.	1
Benzo(a)anthracene	230		ug/kg	130	41.	1
Benzo(a)pyrene	230		ug/kg	170	51.	1
Benzo(b)fluoranthene	330		ug/kg	130	42.	1
Benzo(k)fluoranthene	96	J	ug/kg	130	40.	1
Chrysene	290		ug/kg	130	41.	1
Acenaphthylene	180		ug/kg	170	39.	1
Anthracene	100	J	ug/kg	130	35.	1
Benzo(ghi)perylene	200		ug/kg	170	44.	1
Fluorene	ND		ug/kg	210	60.	1
Phenanthrene	210		ug/kg	130	41.	1
Dibenzo(a,h)anthracene	50	J	ug/kg	130	41.	1
Indeno(1,2,3-cd)pyrene	180		ug/kg	170	47.	1
Pyrene	430		ug/kg	130	41.	1
Biphenyl	ND		ug/kg	480	69.	1
4-Chloroaniline	ND		ug/kg	210	56.	1
2-Nitroaniline	ND		ug/kg	210	59.	1
3-Nitroaniline	ND		ug/kg	210	58.	1
4-Nitroaniline	ND		ug/kg	210	57.	1
Dibenzofuran	ND		ug/kg	210	70.	1
2-Methylnaphthalene	75	J	ug/kg	250	67.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	65.	1
Acetophenone	ND		ug/kg	210	65.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	61.	1
2-Chlorophenol	ND		ug/kg	210	64.	1
2,4-Dichlorophenol	ND		ug/kg	190	68.	1
2,4-Dimethylphenol	ND		ug/kg	210	63.	1
2-Nitrophenol	ND		ug/kg	450	66.	1
4-Nitrophenol	ND		ug/kg	290	68.	1
2,4-Dinitrophenol	ND		ug/kg	1000	290	1
4,6-Dinitro-o-cresol	ND		ug/kg	550	77.	1
Pentachlorophenol	ND		ug/kg	170	45.	1
Phenol	ND		ug/kg	210	62.	1
2-Methylphenol	ND		ug/kg	210	68.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	69.	1
2,4,5-Trichlorophenol	ND		ug/kg	210	68.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-05

Date Collected: 12/09/15 15:00

Client ID: SB03_0-2

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/kg	680	210	1
Benzyl Alcohol	ND		ug/kg	210	65.	1
Carbazole	ND		ug/kg	210	45.	1
Benzaldehyde	ND		ug/kg	280	85.	1
Caprolactam	ND		ug/kg	210	58.	1
Atrazine	ND		ug/kg	170	48.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	210	36.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	62		30-120
2,4,6-Tribromophenol	63		10-136
4-Terphenyl-d14	55		18-120

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-06
Client ID: SB04_10-12
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/19/15 12:04
Analyst: JB
Percent Solids: 89%

Date Collected: 12/09/15 13:40
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/18/15 16:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	38.	1
Benzidine	ND		ug/kg	600	140	1
n-Nitrosodimethylamine	ND		ug/kg	360	59.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	60.	1
Hexachlorobenzene	ND		ug/kg	110	34.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	51.	1
2-Chloronaphthalene	ND		ug/kg	180	60.	1
1,2-Dichlorobenzene	ND		ug/kg	180	60.	1
1,3-Dichlorobenzene	ND		ug/kg	180	58.	1
1,4-Dichlorobenzene	ND		ug/kg	180	56.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	39.	1
2,6-Dinitrotoluene	ND		ug/kg	180	47.	1
Fluoranthene	ND		ug/kg	110	34.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	56.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	42.	1
Azobenzene	ND		ug/kg	180	49.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	64.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	55.	1
Hexachlorobutadiene	ND		ug/kg	180	52.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	120	1
Hexachloroethane	ND		ug/kg	150	33.	1
Isophorone	ND		ug/kg	160	48.	1
Naphthalene	ND		ug/kg	180	61.	1
Nitrobenzene	ND		ug/kg	160	43.	1
NDPA/DPA	ND		ug/kg	150	38.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	54.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	48.	1
Butyl benzyl phthalate	ND		ug/kg	180	36.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-06
 Client ID: SB04_10-12
 Sample Location: NEWBURGH, NY

Date Collected: 12/09/15 13:40
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-octylphthalate	ND		ug/kg	180	45.	1
Diethyl phthalate	ND		ug/kg	180	39.	1
Dimethyl phthalate	ND		ug/kg	180	46.	1
Benzo(a)anthracene	ND		ug/kg	110	36.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	37.	1
Benzo(k)fluoranthene	ND		ug/kg	110	35.	1
Chrysene	ND		ug/kg	110	36.	1
Acenaphthylene	ND		ug/kg	150	34.	1
Anthracene	ND		ug/kg	110	30.	1
Benzo(ghi)perylene	ND		ug/kg	150	38.	1
Fluorene	ND		ug/kg	180	52.	1
Phenanthrene	ND		ug/kg	110	36.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	35.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	40.	1
Pyrene	ND		ug/kg	110	36.	1
Biphenyl	ND		ug/kg	420	60.	1
4-Chloroaniline	ND		ug/kg	180	48.	1
2-Nitroaniline	ND		ug/kg	180	52.	1
3-Nitroaniline	ND		ug/kg	180	50.	1
4-Nitroaniline	ND		ug/kg	180	49.	1
Dibenzofuran	ND		ug/kg	180	61.	1
2-Methylnaphthalene	ND		ug/kg	220	58.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	57.	1
Acetophenone	ND		ug/kg	180	57.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	53.	1
2-Chlorophenol	ND		ug/kg	180	55.	1
2,4-Dichlorophenol	ND		ug/kg	160	59.	1
2,4-Dimethylphenol	ND		ug/kg	180	54.	1
2-Nitrophenol	ND		ug/kg	390	57.	1
4-Nitrophenol	ND		ug/kg	260	59.	1
2,4-Dinitrophenol	ND		ug/kg	880	250	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	67.	1
Pentachlorophenol	ND		ug/kg	150	39.	1
Phenol	ND		ug/kg	180	54.	1
2-Methylphenol	ND		ug/kg	180	59.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	60.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	59.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-06

Date Collected: 12/09/15 13:40

Client ID: SB04_10-12

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	39.	1
Benzaldehyde	ND		ug/kg	240	74.	1
Caprolactam	ND		ug/kg	180	50.	1
Atrazine	ND		ug/kg	150	41.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	31.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	67		18-120

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-07
Client ID: SB05_12-14
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/19/15 12:30
Analyst: JB
Percent Solids: 93%

Date Collected: 12/10/15 09:20
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/18/15 16:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	36.	1
Benzidine	ND		ug/kg	580	140	1
n-Nitrosodimethylamine	ND		ug/kg	350	56.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	57.	1
Hexachlorobenzene	ND		ug/kg	100	32.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	49.	1
2-Chloronaphthalene	ND		ug/kg	170	57.	1
1,2-Dichlorobenzene	ND		ug/kg	170	57.	1
1,3-Dichlorobenzene	ND		ug/kg	170	55.	1
1,4-Dichlorobenzene	ND		ug/kg	170	53.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	38.	1
2,6-Dinitrotoluene	ND		ug/kg	170	45.	1
Fluoranthene	72	J	ug/kg	100	32.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	53.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	40.	1
Azobenzene	ND		ug/kg	170	47.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	61.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	53.	1
Hexachlorobutadiene	ND		ug/kg	170	49.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	110	1
Hexachloroethane	ND		ug/kg	140	32.	1
Isophorone	ND		ug/kg	160	46.	1
Naphthalene	ND		ug/kg	170	58.	1
Nitrobenzene	ND		ug/kg	160	42.	1
NDPA/DPA	ND		ug/kg	140	37.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	52.	1
Bis(2-ethylhexyl)phthalate	170		ug/kg	170	46.	1
Butyl benzyl phthalate	760		ug/kg	170	34.	1
Di-n-butylphthalate	ND		ug/kg	170	34.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-07

Date Collected: 12/10/15 09:20

Client ID: SB05_12-14

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-octylphthalate	ND		ug/kg	170	43.	1
Diethyl phthalate	ND		ug/kg	170	37.	1
Dimethyl phthalate	ND		ug/kg	170	44.	1
Benzo(a)anthracene	44	J	ug/kg	100	34.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	59	J	ug/kg	100	35.	1
Benzo(k)fluoranthene	ND		ug/kg	100	33.	1
Chrysene	39	J	ug/kg	100	34.	1
Acenaphthylene	ND		ug/kg	140	33.	1
Anthracene	ND		ug/kg	100	29.	1
Benzo(ghi)perylene	37	J	ug/kg	140	36.	1
Fluorene	ND		ug/kg	170	50.	1
Phenanthrene	ND		ug/kg	100	34.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	34.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	39.	1
Pyrene	60	J	ug/kg	100	34.	1
Biphenyl	ND		ug/kg	400	58.	1
4-Chloroaniline	ND		ug/kg	170	46.	1
2-Nitroaniline	ND		ug/kg	170	49.	1
3-Nitroaniline	ND		ug/kg	170	48.	1
4-Nitroaniline	ND		ug/kg	170	47.	1
Dibenzofuran	ND		ug/kg	170	58.	1
2-Methylnaphthalene	ND		ug/kg	210	56.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	54.	1
Acetophenone	ND		ug/kg	170	54.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	50.	1
2-Chlorophenol	ND		ug/kg	170	53.	1
2,4-Dichlorophenol	ND		ug/kg	160	56.	1
2,4-Dimethylphenol	ND		ug/kg	170	52.	1
2-Nitrophenol	ND		ug/kg	380	54.	1
4-Nitrophenol	ND		ug/kg	240	56.	1
2,4-Dinitrophenol	ND		ug/kg	840	240	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	64.	1
Pentachlorophenol	ND		ug/kg	140	37.	1
Phenol	ND		ug/kg	170	52.	1
2-Methylphenol	ND		ug/kg	170	56.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	57.	1
2,4,5-Trichlorophenol	ND		ug/kg	170	56.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-07

Date Collected: 12/10/15 09:20

Client ID: SB05_12-14

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	54.	1
Carbazole	ND		ug/kg	170	38.	1
Benzaldehyde	ND		ug/kg	230	70.	1
Caprolactam	ND		ug/kg	170	48.	1
Atrazine	ND		ug/kg	140	40.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	170	30.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	87		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	91		10-136
4-Terphenyl-d14	71		18-120

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-08
Client ID: SB06_0-2
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/19/15 12:56
Analyst: JB
Percent Solids: 87%

Date Collected: 12/10/15 11:05
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/18/15 16:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	39.	1
Benzidine	ND		ug/kg	620	150	1
n-Nitrosodimethylamine	ND		ug/kg	380	61.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	62.	1
Hexachlorobenzene	ND		ug/kg	110	35.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	53.	1
2-Chloronaphthalene	ND		ug/kg	190	62.	1
1,2-Dichlorobenzene	ND		ug/kg	190	62.	1
1,3-Dichlorobenzene	ND		ug/kg	190	60.	1
1,4-Dichlorobenzene	ND		ug/kg	190	58.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	41.	1
2,6-Dinitrotoluene	ND		ug/kg	190	48.	1
Fluoranthene	210		ug/kg	110	35.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	58.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	44.	1
Azobenzene	ND		ug/kg	190	51.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	67.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	57.	1
Hexachlorobutadiene	ND		ug/kg	190	53.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	120	1
Hexachloroethane	ND		ug/kg	150	34.	1
Isophorone	ND		ug/kg	170	50.	1
Naphthalene	ND		ug/kg	190	63.	1
Nitrobenzene	ND		ug/kg	170	45.	1
NDPA/DPA	ND		ug/kg	150	40.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	56.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	50.	1
Butyl benzyl phthalate	ND		ug/kg	190	37.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-08

Date Collected: 12/10/15 11:05

Client ID: SB06_0-2

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-octylphthalate	ND		ug/kg	190	47.	1
Diethyl phthalate	ND		ug/kg	190	40.	1
Dimethyl phthalate	ND		ug/kg	190	48.	1
Benzo(a)anthracene	94	J	ug/kg	110	37.	1
Benzo(a)pyrene	91	J	ug/kg	150	46.	1
Benzo(b)fluoranthene	140		ug/kg	110	38.	1
Benzo(k)fluoranthene	ND		ug/kg	110	36.	1
Chrysene	190		ug/kg	110	37.	1
Acenaphthylene	ND		ug/kg	150	35.	1
Anthracene	ND		ug/kg	110	32.	1
Benzo(ghi)perylene	71	J	ug/kg	150	39.	1
Fluorene	ND		ug/kg	190	54.	1
Phenanthrene	260		ug/kg	110	37.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	37.	1
Indeno(1,2,3-cd)pyrene	70	J	ug/kg	150	42.	1
Pyrene	210		ug/kg	110	37.	1
Biphenyl	ND		ug/kg	430	62.	1
4-Chloroaniline	ND		ug/kg	190	50.	1
2-Nitroaniline	ND		ug/kg	190	53.	1
3-Nitroaniline	ND		ug/kg	190	52.	1
4-Nitroaniline	ND		ug/kg	190	51.	1
Dibenzofuran	ND		ug/kg	190	63.	1
2-Methylnaphthalene	ND		ug/kg	230	60.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	59.	1
Acetophenone	ND		ug/kg	190	59.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	55.	1
2-Chlorophenol	ND		ug/kg	190	57.	1
2,4-Dichlorophenol	ND		ug/kg	170	61.	1
2,4-Dimethylphenol	ND		ug/kg	190	56.	1
2-Nitrophenol	ND		ug/kg	410	59.	1
4-Nitrophenol	ND		ug/kg	260	61.	1
2,4-Dinitrophenol	ND		ug/kg	910	260	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	69.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	190	56.	1
2-Methylphenol	ND		ug/kg	190	61.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	62.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	61.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-08

Date Collected: 12/10/15 11:05

Client ID: SB06_0-2

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	41.	1
Benzaldehyde	ND		ug/kg	250	76.	1
Caprolactam	ND		ug/kg	190	52.	1
Atrazine	ND		ug/kg	150	43.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	32.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	67		10-136
4-Terphenyl-d14	61		18-120

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-09
Client ID: SB06_8-10
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/19/15 13:21
Analyst: JB
Percent Solids: 92%

Date Collected: 12/10/15 11:10
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/18/15 16:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	36.	1
Benzidine	ND		ug/kg	580	140	1
n-Nitrosodimethylamine	ND		ug/kg	350	57.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	58.	1
Hexachlorobenzene	ND		ug/kg	100	33.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	49.	1
2-Chloronaphthalene	ND		ug/kg	180	57.	1
1,2-Dichlorobenzene	ND		ug/kg	180	58.	1
1,3-Dichlorobenzene	ND		ug/kg	180	56.	1
1,4-Dichlorobenzene	ND		ug/kg	180	54.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	38.	1
2,6-Dinitrotoluene	ND		ug/kg	180	45.	1
Fluoranthene	43	J	ug/kg	100	32.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	54.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	40.	1
Azobenzene	ND		ug/kg	180	47.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	62.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	53.	1
Hexachlorobutadiene	ND		ug/kg	180	50.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	110	1
Hexachloroethane	ND		ug/kg	140	32.	1
Isophorone	ND		ug/kg	160	47.	1
Naphthalene	ND		ug/kg	180	58.	1
Nitrobenzene	ND		ug/kg	160	42.	1
NDPA/DPA	ND		ug/kg	140	37.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	52.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	46.	1
Butyl benzyl phthalate	ND		ug/kg	180	34.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-09

Date Collected: 12/10/15 11:10

Client ID: SB06_8-10

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-octylphthalate	ND		ug/kg	180	43.	1
Diethyl phthalate	ND		ug/kg	180	37.	1
Dimethyl phthalate	ND		ug/kg	180	45.	1
Benzo(a)anthracene	ND		ug/kg	100	34.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	36.	1
Benzo(k)fluoranthene	ND		ug/kg	100	34.	1
Chrysene	ND		ug/kg	100	35.	1
Acenaphthylene	ND		ug/kg	140	33.	1
Anthracene	ND		ug/kg	100	29.	1
Benzo(ghi)perylene	ND		ug/kg	140	37.	1
Fluorene	ND		ug/kg	180	50.	1
Phenanthrene	45	J	ug/kg	100	34.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	34.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	39.	1
Pyrene	35	J	ug/kg	100	34.	1
Biphenyl	ND		ug/kg	400	58.	1
4-Chloroaniline	ND		ug/kg	180	46.	1
2-Nitroaniline	ND		ug/kg	180	50.	1
3-Nitroaniline	ND		ug/kg	180	49.	1
4-Nitroaniline	ND		ug/kg	180	48.	1
Dibenzofuran	ND		ug/kg	180	59.	1
2-Methylnaphthalene	ND		ug/kg	210	56.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	55.	1
Acetophenone	ND		ug/kg	180	55.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	51.	1
2-Chlorophenol	ND		ug/kg	180	53.	1
2,4-Dichlorophenol	ND		ug/kg	160	57.	1
2,4-Dimethylphenol	ND		ug/kg	180	52.	1
2-Nitrophenol	ND		ug/kg	380	55.	1
4-Nitrophenol	ND		ug/kg	250	57.	1
2,4-Dinitrophenol	ND		ug/kg	850	240	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	64.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	180	52.	1
2-Methylphenol	ND		ug/kg	180	57.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	58.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	57.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-09

Date Collected: 12/10/15 11:10

Client ID: SB06_8-10

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	38.	1
Benzaldehyde	ND		ug/kg	230	71.	1
Caprolactam	ND		ug/kg	180	49.	1
Atrazine	ND		ug/kg	140	40.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	30.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	88		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	77		18-120

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-10
Client ID: SB07_0-2
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/19/15 13:47
Analyst: JB
Percent Solids: 87%

Date Collected: 12/10/15 14:15
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/18/15 16:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	39.	1
Benzidine	ND		ug/kg	630	150	1
n-Nitrosodimethylamine	ND		ug/kg	380	62.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	62.	1
Hexachlorobenzene	ND		ug/kg	110	35.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	53.	1
2-Chloronaphthalene	ND		ug/kg	190	62.	1
1,2-Dichlorobenzene	ND		ug/kg	190	62.	1
1,3-Dichlorobenzene	ND		ug/kg	190	60.	1
1,4-Dichlorobenzene	ND		ug/kg	190	58.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	41.	1
2,6-Dinitrotoluene	ND		ug/kg	190	49.	1
Fluoranthene	72	J	ug/kg	110	35.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	58.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	44.	1
Azobenzene	ND		ug/kg	190	51.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	67.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	58.	1
Hexachlorobutadiene	ND		ug/kg	190	54.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	120	1
Hexachloroethane	ND		ug/kg	150	34.	1
Isophorone	ND		ug/kg	170	50.	1
Naphthalene	ND		ug/kg	190	63.	1
Nitrobenzene	ND		ug/kg	170	45.	1
NDPA/DPA	ND		ug/kg	150	40.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	57.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	50.	1
Butyl benzyl phthalate	ND		ug/kg	190	37.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-10

Date Collected: 12/10/15 14:15

Client ID: SB07_0-2

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-octylphthalate	ND		ug/kg	190	47.	1
Diethyl phthalate	ND		ug/kg	190	40.	1
Dimethyl phthalate	ND		ug/kg	190	48.	1
Benzo(a)anthracene	41	J	ug/kg	110	37.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	72	J	ug/kg	110	38.	1
Benzo(k)fluoranthene	ND		ug/kg	110	36.	1
Chrysene	89	J	ug/kg	110	37.	1
Acenaphthylene	ND		ug/kg	150	36.	1
Anthracene	ND		ug/kg	110	32.	1
Benzo(ghi)perylene	ND		ug/kg	150	40.	1
Fluorene	ND		ug/kg	190	54.	1
Phenanthrene	100	J	ug/kg	110	37.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	37.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	42.	1
Pyrene	68	J	ug/kg	110	37.	1
Biphenyl	ND		ug/kg	430	63.	1
4-Chloroaniline	ND		ug/kg	190	50.	1
2-Nitroaniline	ND		ug/kg	190	54.	1
3-Nitroaniline	ND		ug/kg	190	52.	1
4-Nitroaniline	ND		ug/kg	190	51.	1
Dibenzofuran	ND		ug/kg	190	63.	1
2-Methylnaphthalene	ND		ug/kg	230	61.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	59.	1
Acetophenone	ND		ug/kg	190	59.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	55.	1
2-Chlorophenol	ND		ug/kg	190	57.	1
2,4-Dichlorophenol	ND		ug/kg	170	62.	1
2,4-Dimethylphenol	ND		ug/kg	190	57.	1
2-Nitrophenol	ND		ug/kg	410	59.	1
4-Nitrophenol	ND		ug/kg	270	62.	1
2,4-Dinitrophenol	ND		ug/kg	910	260	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	70.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	56.	1
2-Methylphenol	ND		ug/kg	190	61.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	62.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	62.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-10

Date Collected: 12/10/15 14:15

Client ID: SB07_0-2

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	41.	1
Benzaldehyde	ND		ug/kg	250	77.	1
Caprolactam	ND		ug/kg	190	52.	1
Atrazine	ND		ug/kg	150	43.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	32.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		25-120
Phenol-d6	53		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	63		10-136
4-Terphenyl-d14	52		18-120

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-11
Client ID: SB07_10-12
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/19/15 14:12
Analyst: JB
Percent Solids: 95%

Date Collected: 12/10/15 14:25
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/18/15 16:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	36.	1
Benzidine	ND		ug/kg	580	140	1
n-Nitrosodimethylamine	ND		ug/kg	350	57.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	58.	1
Hexachlorobenzene	ND		ug/kg	100	33.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	49.	1
2-Chloronaphthalene	ND		ug/kg	180	57.	1
1,2-Dichlorobenzene	ND		ug/kg	180	58.	1
1,3-Dichlorobenzene	ND		ug/kg	180	55.	1
1,4-Dichlorobenzene	ND		ug/kg	180	53.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	38.	1
2,6-Dinitrotoluene	ND		ug/kg	180	45.	1
Fluoranthene	ND		ug/kg	100	32.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	53.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	40.	1
Azobenzene	ND		ug/kg	180	47.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	62.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	53.	1
Hexachlorobutadiene	ND		ug/kg	180	49.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	110	1
Hexachloroethane	ND		ug/kg	140	32.	1
Isophorone	ND		ug/kg	160	47.	1
Naphthalene	ND		ug/kg	180	58.	1
Nitrobenzene	ND		ug/kg	160	42.	1
NDPA/DPA	ND		ug/kg	140	37.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	52.	1
Bis(2-ethylhexyl)phthalate	58	J	ug/kg	180	46.	1
Butyl benzyl phthalate	ND		ug/kg	180	34.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-11

Date Collected: 12/10/15 14:25

Client ID: SB07_10-12

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-octylphthalate	ND		ug/kg	180	43.	1
Diethyl phthalate	ND		ug/kg	180	37.	1
Dimethyl phthalate	ND		ug/kg	180	44.	1
Benzo(a)anthracene	ND		ug/kg	100	34.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	35.	1
Benzo(k)fluoranthene	ND		ug/kg	100	33.	1
Chrysene	ND		ug/kg	100	34.	1
Acenaphthylene	ND		ug/kg	140	33.	1
Anthracene	ND		ug/kg	100	29.	1
Benzo(ghi)perylene	ND		ug/kg	140	36.	1
Fluorene	ND		ug/kg	180	50.	1
Phenanthrene	ND		ug/kg	100	34.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	34.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	39.	1
Pyrene	ND		ug/kg	100	34.	1
Biphenyl	ND		ug/kg	400	58.	1
4-Chloroaniline	ND		ug/kg	180	46.	1
2-Nitroaniline	ND		ug/kg	180	49.	1
3-Nitroaniline	ND		ug/kg	180	48.	1
4-Nitroaniline	ND		ug/kg	180	47.	1
Dibenzofuran	ND		ug/kg	180	58.	1
2-Methylnaphthalene	ND		ug/kg	210	56.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	54.	1
Acetophenone	ND		ug/kg	180	54.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	51.	1
2-Chlorophenol	ND		ug/kg	180	53.	1
2,4-Dichlorophenol	ND		ug/kg	160	57.	1
2,4-Dimethylphenol	ND		ug/kg	180	52.	1
2-Nitrophenol	ND		ug/kg	380	55.	1
4-Nitrophenol	ND		ug/kg	240	57.	1
2,4-Dinitrophenol	ND		ug/kg	840	240	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	64.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	180	52.	1
2-Methylphenol	ND		ug/kg	180	56.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	58.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	57.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-11
 Client ID: SB07_10-12
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 14:25
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	38.	1
Benzaldehyde	ND		ug/kg	230	71.	1
Caprolactam	ND		ug/kg	180	48.	1
Atrazine	ND		ug/kg	140	40.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	30.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	94		25-120
Phenol-d6	100		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	88		30-120
2,4,6-Tribromophenol	95		10-136
4-Terphenyl-d14	80		18-120

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-12
Client ID: SB08_0-2
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/19/15 14:38
Analyst: JB
Percent Solids: 88%

Date Collected: 12/10/15 12:35
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/18/15 16:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	39.	1
Benzidine	ND		ug/kg	620	150	1
n-Nitrosodimethylamine	ND		ug/kg	380	61.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	62.	1
Hexachlorobenzene	ND		ug/kg	110	35.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	53.	1
2-Chloronaphthalene	ND		ug/kg	190	62.	1
1,2-Dichlorobenzene	ND		ug/kg	190	62.	1
1,3-Dichlorobenzene	ND		ug/kg	190	59.	1
1,4-Dichlorobenzene	ND		ug/kg	190	57.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	41.	1
2,6-Dinitrotoluene	ND		ug/kg	190	48.	1
Fluoranthene	270		ug/kg	110	35.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	57.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	43.	1
Azobenzene	ND		ug/kg	190	50.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	66.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	57.	1
Hexachlorobutadiene	ND		ug/kg	190	53.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	120	1
Hexachloroethane	ND		ug/kg	150	34.	1
Isophorone	ND		ug/kg	170	50.	1
Naphthalene	80	J	ug/kg	190	63.	1
Nitrobenzene	ND		ug/kg	170	45.	1
NDPA/DPA	ND		ug/kg	150	40.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	56.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	49.	1
Butyl benzyl phthalate	ND		ug/kg	190	37.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-12

Date Collected: 12/10/15 12:35

Client ID: SB08_0-2

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-octylphthalate	ND		ug/kg	190	46.	1
Diethyl phthalate	ND		ug/kg	190	40.	1
Dimethyl phthalate	ND		ug/kg	190	48.	1
Benzo(a)anthracene	140		ug/kg	110	37.	1
Benzo(a)pyrene	120	J	ug/kg	150	46.	1
Benzo(b)fluoranthene	190		ug/kg	110	38.	1
Benzo(k)fluoranthene	50	J	ug/kg	110	36.	1
Chrysene	240		ug/kg	110	37.	1
Acenaphthylene	ND		ug/kg	150	35.	1
Anthracene	43	J	ug/kg	110	31.	1
Benzo(ghi)perylene	93	J	ug/kg	150	39.	1
Fluorene	ND		ug/kg	190	54.	1
Phenanthrene	380		ug/kg	110	37.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	36.	1
Indeno(1,2,3-cd)pyrene	83	J	ug/kg	150	42.	1
Pyrene	250		ug/kg	110	37.	1
Biphenyl	ND		ug/kg	430	62.	1
4-Chloroaniline	ND		ug/kg	190	50.	1
2-Nitroaniline	ND		ug/kg	190	53.	1
3-Nitroaniline	ND		ug/kg	190	52.	1
4-Nitroaniline	ND		ug/kg	190	51.	1
Dibenzofuran	ND		ug/kg	190	63.	1
2-Methylnaphthalene	86	J	ug/kg	230	60.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	58.	1
Acetophenone	ND		ug/kg	190	58.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	55.	1
2-Chlorophenol	ND		ug/kg	190	57.	1
2,4-Dichlorophenol	ND		ug/kg	170	61.	1
2,4-Dimethylphenol	ND		ug/kg	190	56.	1
2-Nitrophenol	ND		ug/kg	410	59.	1
4-Nitrophenol	ND		ug/kg	260	61.	1
2,4-Dinitrophenol	ND		ug/kg	910	260	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	69.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	190	56.	1
2-Methylphenol	ND		ug/kg	190	61.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	62.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	61.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-12

Date Collected: 12/10/15 12:35

Client ID: SB08_0-2

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	40.	1
Benzaldehyde	ND		ug/kg	250	76.	1
Caprolactam	ND		ug/kg	190	52.	1
Atrazine	ND		ug/kg	150	43.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	32.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	88		25-120
Phenol-d6	91		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	87		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	72		18-120

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-13
Client ID: SB08_6-8
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/19/15 15:04
Analyst: JB
Percent Solids: 92%

Date Collected: 12/10/15 12:40
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/18/15 16:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	37.	1
Benzidine	ND		ug/kg	600	140	1
n-Nitrosodimethylamine	ND		ug/kg	360	59.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	59.	1
Hexachlorobenzene	ND		ug/kg	110	34.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	51.	1
2-Chloronaphthalene	ND		ug/kg	180	59.	1
1,2-Dichlorobenzene	ND		ug/kg	180	59.	1
1,3-Dichlorobenzene	ND		ug/kg	180	57.	1
1,4-Dichlorobenzene	ND		ug/kg	180	55.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	39.	1
2,6-Dinitrotoluene	ND		ug/kg	180	46.	1
Fluoranthene	35	J	ug/kg	110	33.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	55.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	42.	1
Azobenzene	ND		ug/kg	180	48.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	64.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	55.	1
Hexachlorobutadiene	ND		ug/kg	180	51.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	120	1
Hexachloroethane	ND		ug/kg	140	33.	1
Isophorone	ND		ug/kg	160	48.	1
Naphthalene	ND		ug/kg	180	60.	1
Nitrobenzene	ND		ug/kg	160	43.	1
NDPA/DPA	ND		ug/kg	140	38.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	54.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	47.	1
Butyl benzyl phthalate	ND		ug/kg	180	35.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-13

Date Collected: 12/10/15 12:40

Client ID: SB08_6-8

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-octylphthalate	ND		ug/kg	180	44.	1
Diethyl phthalate	ND		ug/kg	180	38.	1
Dimethyl phthalate	ND		ug/kg	180	46.	1
Benzo(a)anthracene	ND		ug/kg	110	35.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	36.	1
Benzo(k)fluoranthene	ND		ug/kg	110	34.	1
Chrysene	ND		ug/kg	110	36.	1
Acenaphthylene	ND		ug/kg	140	34.	1
Anthracene	ND		ug/kg	110	30.	1
Benzo(ghi)perylene	ND		ug/kg	140	38.	1
Fluorene	ND		ug/kg	180	52.	1
Phenanthrene	ND		ug/kg	110	35.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	35.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	40.	1
Pyrene	ND		ug/kg	110	35.	1
Biphenyl	ND		ug/kg	410	60.	1
4-Chloroaniline	ND		ug/kg	180	48.	1
2-Nitroaniline	ND		ug/kg	180	51.	1
3-Nitroaniline	ND		ug/kg	180	50.	1
4-Nitroaniline	ND		ug/kg	180	49.	1
Dibenzofuran	ND		ug/kg	180	60.	1
2-Methylnaphthalene	ND		ug/kg	220	58.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	56.	1
Acetophenone	ND		ug/kg	180	56.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	52.	1
2-Chlorophenol	ND		ug/kg	180	55.	1
2,4-Dichlorophenol	ND		ug/kg	160	59.	1
2,4-Dimethylphenol	ND		ug/kg	180	54.	1
2-Nitrophenol	ND		ug/kg	390	56.	1
4-Nitrophenol	ND		ug/kg	250	59.	1
2,4-Dinitrophenol	ND		ug/kg	870	250	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	66.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	54.	1
2-Methylphenol	ND		ug/kg	180	58.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	59.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	59.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-13

Date Collected: 12/10/15 12:40

Client ID: SB08_6-8

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	39.	1
Benzaldehyde	ND		ug/kg	240	73.	1
Caprolactam	ND		ug/kg	180	50.	1
Atrazine	ND		ug/kg	140	41.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	31.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	93		25-120
Phenol-d6	95		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	90		10-136
4-Terphenyl-d14	70		18-120

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-14
Client ID: SB09_4-6
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/19/15 15:30
Analyst: JB
Percent Solids: 82%

Date Collected: 12/10/15 13:55
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/18/15 16:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	130	J	ug/kg	160	41.	1
Benzidine	ND		ug/kg	650	160	1
n-Nitrosodimethylamine	ND		ug/kg	400	64.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	65.	1
Hexachlorobenzene	ND		ug/kg	120	37.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	56.	1
2-Chloronaphthalene	ND		ug/kg	200	65.	1
1,2-Dichlorobenzene	ND		ug/kg	200	65.	1
1,3-Dichlorobenzene	ND		ug/kg	200	62.	1
1,4-Dichlorobenzene	ND		ug/kg	200	60.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	43.	1
2,6-Dinitrotoluene	ND		ug/kg	200	51.	1
Fluoranthene	2500		ug/kg	120	36.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	60.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	46.	1
Azobenzene	ND		ug/kg	200	53.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	70.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	60.	1
Hexachlorobutadiene	ND		ug/kg	200	56.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	130	1
Hexachloroethane	ND		ug/kg	160	36.	1
Isophorone	ND		ug/kg	180	53.	1
Naphthalene	240		ug/kg	200	66.	1
Nitrobenzene	ND		ug/kg	180	47.	1
NDPA/DPA	ND		ug/kg	160	42.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	59.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	52.	1
Butyl benzyl phthalate	ND		ug/kg	200	39.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-14

Date Collected: 12/10/15 13:55

Client ID: SB09_4-6

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-octylphthalate	ND		ug/kg	200	49.	1
Diethyl phthalate	ND		ug/kg	200	42.	1
Dimethyl phthalate	ND		ug/kg	200	50.	1
Benzo(a)anthracene	1000		ug/kg	120	39.	1
Benzo(a)pyrene	1000		ug/kg	160	48.	1
Benzo(b)fluoranthene	1500		ug/kg	120	40.	1
Benzo(k)fluoranthene	460		ug/kg	120	38.	1
Chrysene	1200		ug/kg	120	39.	1
Acenaphthylene	280		ug/kg	160	37.	1
Anthracene	410		ug/kg	120	33.	1
Benzo(ghi)perylene	710		ug/kg	160	41.	1
Fluorene	120	J	ug/kg	200	57.	1
Phenanthrene	1800		ug/kg	120	39.	1
Dibenzo(a,h)anthracene	170		ug/kg	120	38.	1
Indeno(1,2,3-cd)pyrene	810		ug/kg	160	44.	1
Pyrene	2200		ug/kg	120	38.	1
Biphenyl	ND		ug/kg	450	65.	1
4-Chloroaniline	ND		ug/kg	200	52.	1
2-Nitroaniline	ND		ug/kg	200	56.	1
3-Nitroaniline	ND		ug/kg	200	55.	1
4-Nitroaniline	ND		ug/kg	200	54.	1
Dibenzofuran	150	J	ug/kg	200	66.	1
2-Methylnaphthalene	160	J	ug/kg	240	63.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	61.	1
Acetophenone	ND		ug/kg	200	61.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	58.	1
2-Chlorophenol	ND		ug/kg	200	60.	1
2,4-Dichlorophenol	ND		ug/kg	180	64.	1
2,4-Dimethylphenol	ND		ug/kg	200	59.	1
2-Nitrophenol	ND		ug/kg	430	62.	1
4-Nitrophenol	ND		ug/kg	280	64.	1
2,4-Dinitrophenol	ND		ug/kg	950	270	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	72.	1
Pentachlorophenol	ND		ug/kg	160	42.	1
Phenol	ND		ug/kg	200	59.	1
2-Methylphenol	ND		ug/kg	200	64.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	65.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	64.	1

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS****Lab ID:** L1532590-14**Date Collected:** 12/10/15 13:55**Client ID:** SB09_4-6**Date Received:** 12/10/15**Sample Location:** NEWBURGH, NY**Field Prep:** Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	210		ug/kg	200	43.	1
Benzaldehyde	ND		ug/kg	260	80.	1
Caprolactam	ND		ug/kg	200	55.	1
Atrazine	ND		ug/kg	160	45.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	34.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	55		18-120

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-15
Client ID: DUP01_121015
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/19/15 15:55
Analyst: JB
Percent Solids: 78%

Date Collected: 12/10/15 14:20
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/18/15 17:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	43.	1
Benzidine	ND		ug/kg	700	160	1
n-Nitrosodimethylamine	ND		ug/kg	420	68.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	69.	1
Hexachlorobenzene	ND		ug/kg	130	39.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	59.	1
2-Chloronaphthalene	ND		ug/kg	210	69.	1
1,2-Dichlorobenzene	ND		ug/kg	210	69.	1
1,3-Dichlorobenzene	ND		ug/kg	210	66.	1
1,4-Dichlorobenzene	ND		ug/kg	210	64.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	56.	1
2,4-Dinitrotoluene	ND		ug/kg	210	46.	1
2,6-Dinitrotoluene	ND		ug/kg	210	54.	1
Fluoranthene	270		ug/kg	130	39.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	64.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	48.	1
Azobenzene	ND		ug/kg	210	56.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	74.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	64.	1
Hexachlorobutadiene	ND		ug/kg	210	59.	1
Hexachlorocyclopentadiene	ND		ug/kg	600	140	1
Hexachloroethane	ND		ug/kg	170	38.	1
Isophorone	ND		ug/kg	190	56.	1
Naphthalene	110	J	ug/kg	210	70.	1
Nitrobenzene	ND		ug/kg	190	50.	1
NDPA/DPA	ND		ug/kg	170	44.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	63.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	55.	1
Butyl benzyl phthalate	ND		ug/kg	210	41.	1
Di-n-butylphthalate	ND		ug/kg	210	41.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-15
 Client ID: DUP01_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 14:20
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-octylphthalate	ND		ug/kg	210	52.	1
Diethyl phthalate	ND		ug/kg	210	44.	1
Dimethyl phthalate	ND		ug/kg	210	54.	1
Benzo(a)anthracene	150		ug/kg	130	41.	1
Benzo(a)pyrene	160	J	ug/kg	170	52.	1
Benzo(b)fluoranthene	280		ug/kg	130	42.	1
Benzo(k)fluoranthene	85	J	ug/kg	130	40.	1
Chrysene	230		ug/kg	130	41.	1
Acenaphthylene	69	J	ug/kg	170	39.	1
Anthracene	51	J	ug/kg	130	35.	1
Benzo(ghi)perylene	110	J	ug/kg	170	44.	1
Fluorene	ND		ug/kg	210	60.	1
Phenanthrene	200		ug/kg	130	41.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	41.	1
Indeno(1,2,3-cd)pyrene	140	J	ug/kg	170	47.	1
Pyrene	240		ug/kg	130	41.	1
Biphenyl	ND		ug/kg	480	70.	1
4-Chloroaniline	ND		ug/kg	210	56.	1
2-Nitroaniline	ND		ug/kg	210	59.	1
3-Nitroaniline	ND		ug/kg	210	58.	1
4-Nitroaniline	ND		ug/kg	210	57.	1
Dibenzofuran	ND		ug/kg	210	70.	1
2-Methylnaphthalene	90	J	ug/kg	250	67.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	65.	1
Acetophenone	ND		ug/kg	210	65.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	61.	1
2-Chlorophenol	ND		ug/kg	210	64.	1
2,4-Dichlorophenol	ND		ug/kg	190	68.	1
2,4-Dimethylphenol	ND		ug/kg	210	63.	1
2-Nitrophenol	ND		ug/kg	460	66.	1
4-Nitrophenol	ND		ug/kg	300	68.	1
2,4-Dinitrophenol	ND		ug/kg	1000	290	1
4,6-Dinitro-o-cresol	ND		ug/kg	550	77.	1
Pentachlorophenol	ND		ug/kg	170	45.	1
Phenol	ND		ug/kg	210	62.	1
2-Methylphenol	ND		ug/kg	210	68.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	69.	1
2,4,5-Trichlorophenol	ND		ug/kg	210	68.	1

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-15
 Client ID: DUP01_121015
 Sample Location: NEWBURGH, NY

Date Collected: 12/10/15 14:20
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/kg	680	210	1
Benzyl Alcohol	ND		ug/kg	210	65.	1
Carbazole	ND		ug/kg	210	45.	1
Benzaldehyde	ND		ug/kg	280	85.	1
Caprolactam	ND		ug/kg	210	58.	1
Atrazine	ND		ug/kg	170	48.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	210	36.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	63		10-136
4-Terphenyl-d14	48		18-120

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/19/15 08:38
 Analyst: JB

Extraction Method: EPA 3546
 Extraction Date: 12/18/15 16:19

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-15 Batch: WG851207-1					
Acenaphthene	ND		ug/kg	130	34.
Benzidine	ND		ug/kg	550	130
n-Nitrosodimethylamine	ND		ug/kg	330	54.
1,2,4-Trichlorobenzene	ND		ug/kg	170	54.
Hexachlorobenzene	ND		ug/kg	100	31.
Bis(2-chloroethyl)ether	ND		ug/kg	150	46.
2-Chloronaphthalene	ND		ug/kg	170	54.
1,2-Dichlorobenzene	ND		ug/kg	170	54.
1,3-Dichlorobenzene	ND		ug/kg	170	52.
1,4-Dichlorobenzene	ND		ug/kg	170	50.
3,3'-Dichlorobenzidine	ND		ug/kg	170	44.
2,4-Dinitrotoluene	ND		ug/kg	170	36.
2,6-Dinitrotoluene	ND		ug/kg	170	42.
Fluoranthene	ND		ug/kg	100	30.
4-Chlorophenyl phenyl ether	ND		ug/kg	170	50.
4-Bromophenyl phenyl ether	ND		ug/kg	170	38.
Azobenzene	ND		ug/kg	170	44.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	58.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	50.
Hexachlorobutadiene	ND		ug/kg	170	47.
Hexachlorocyclopentadiene	ND		ug/kg	480	110
Hexachloroethane	ND		ug/kg	130	30.
Isophorone	ND		ug/kg	150	44.
Naphthalene	ND		ug/kg	170	55.
Nitrobenzene	ND		ug/kg	150	40.
NDPA/DPA	ND		ug/kg	130	35.
n-Nitrosodi-n-propylamine	ND		ug/kg	170	50.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	44.
Butyl benzyl phthalate	ND		ug/kg	170	32.

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/19/15 08:38
 Analyst: JB

Extraction Method: EPA 3546
 Extraction Date: 12/18/15 16:19

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-15 Batch: WG851207-1					
Di-n-butylphthalate	ND		ug/kg	170	32.
Di-n-octylphthalate	ND		ug/kg	170	41.
Diethyl phthalate	ND		ug/kg	170	35.
Dimethyl phthalate	ND		ug/kg	170	42.
Benzo(a)anthracene	ND		ug/kg	100	32.
Benzo(a)pyrene	ND		ug/kg	130	41.
Benzo(b)fluoranthene	ND		ug/kg	100	34.
Benzo(k)fluoranthene	ND		ug/kg	100	32.
Chrysene	ND		ug/kg	100	33.
Acenaphthylene	ND		ug/kg	130	31.
Anthracene	ND		ug/kg	100	28.
Benzo(ghi)perylene	ND		ug/kg	130	34.
Fluorene	ND		ug/kg	170	48.
Phenanthrene	ND		ug/kg	100	32.
Dibenzo(a,h)anthracene	ND		ug/kg	100	32.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	37.
Pyrene	ND		ug/kg	100	32.
Biphenyl	ND		ug/kg	380	55.
4-Chloroaniline	ND		ug/kg	170	44.
2-Nitroaniline	ND		ug/kg	170	47.
3-Nitroaniline	ND		ug/kg	170	46.
4-Nitroaniline	ND		ug/kg	170	45.
Dibenzofuran	ND		ug/kg	170	55.
2-Methylnaphthalene	ND		ug/kg	200	53.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	51.
Acetophenone	ND		ug/kg	170	52.
2,4,6-Trichlorophenol	ND		ug/kg	100	31.
p-Chloro-m-cresol	ND		ug/kg	170	48.
2-Chlorophenol	ND		ug/kg	170	50.

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/19/15 08:38
 Analyst: JB

Extraction Method: EPA 3546
 Extraction Date: 12/18/15 16:19

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-15 Batch: WG851207-1					
2,4-Dichlorophenol	ND		ug/kg	150	54.
2,4-Dimethylphenol	ND		ug/kg	170	50.
2-Nitrophenol	ND		ug/kg	360	52.
4-Nitrophenol	ND		ug/kg	230	54.
2,4-Dinitrophenol	ND		ug/kg	800	230
4,6-Dinitro-o-cresol	ND		ug/kg	430	61.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	170	49.
2-Methylphenol	ND		ug/kg	170	54.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	54.
2,4,5-Trichlorophenol	ND		ug/kg	170	54.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	170	51.
Carbazole	ND		ug/kg	170	36.
Benzaldehyde	ND		ug/kg	220	67.
Caprolactam	ND		ug/kg	170	46.
Atrazine	ND		ug/kg	130	38.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	170	28.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	80		18-120



Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-15 Batch: WG851207-2 WG851207-3								
Acenaphthene	93		70		31-137	28		50
Benzidine	90	Q	35		10-66	88	Q	50
n-Nitrosodimethylamine	81		69		22-100	16		50
1,2,4-Trichlorobenzene	85		72		38-107	17		50
Hexachlorobenzene	94		70		40-140	29		50
Bis(2-chloroethyl)ether	84		73		40-140	14		50
2-Chloronaphthalene	91		74		40-140	21		50
1,2-Dichlorobenzene	80		71		40-140	12		50
1,3-Dichlorobenzene	78		70		40-140	11		50
1,4-Dichlorobenzene	78		70		28-104	11		50
3,3'-Dichlorobenzidine	54		34	Q	40-140	45		50
2,4-Dinitrotoluene	104	Q	76		28-89	31		50
2,6-Dinitrotoluene	102		82		40-140	22		50
Fluoranthene	100		76		40-140	27		50
4-Chlorophenyl phenyl ether	95		71		40-140	29		50
4-Bromophenyl phenyl ether	96		73		40-140	27		50
Azobenzene	100		72		40-140	33		50
Bis(2-chloroisopropyl)ether	97		71		40-140	31		50
Bis(2-chloroethoxy)methane	90		77		40-117	16		50
Hexachlorobutadiene	84		73		40-140	14		50
Hexachlorocyclopentadiene	102		68		40-140	40		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-15 Batch: WG851207-2 WG851207-3								
Hexachloroethane	81		75		40-140	8		50
Isophorone	94		80		40-140	16		50
Naphthalene	86		72		40-140	18		50
Nitrobenzene	92		76		40-140	19		50
NitrosoDiPhenylAmine(NDPA)/DPA	100		73		36-157	31		50
n-Nitrosodi-n-propylamine	93		81		32-121	14		50
Bis(2-Ethylhexyl)phthalate	107		83		40-140	25		50
Butyl benzyl phthalate	106		79		40-140	29		50
Di-n-butylphthalate	101		77		40-140	27		50
Di-n-octylphthalate	108		80		40-140	30		50
Diethyl phthalate	96		74		40-140	26		50
Dimethyl phthalate	95		73		40-140	26		50
Benzo(a)anthracene	99		73		40-140	30		50
Benzo(a)pyrene	101		76		40-140	28		50
Benzo(b)fluoranthene	96		70		40-140	31		50
Benzo(k)fluoranthene	94		71		40-140	28		50
Chrysene	94		70		40-140	29		50
Acenaphthylene	98		77		40-140	24		50
Anthracene	102		74		40-140	32		50
Benzo(ghi)perylene	94		73		40-140	25		50
Fluorene	95		72		40-140	28		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-15 Batch: WG851207-2 WG851207-3								
Phenanthrene	93		70		40-140	28		50
Dibenzo(a,h)anthracene	100		75		40-140	29		50
Indeno(1,2,3-cd)Pyrene	100		66		40-140	41		50
Pyrene	99		73		35-142	30		50
Biphenyl	92		72		54-104	24		50
4-Chloroaniline	122		88		40-140	32		50
2-Nitroaniline	105		78		47-134	30		50
3-Nitroaniline	82		44		26-129	60	Q	50
4-Nitroaniline	104		69		41-125	40		50
Dibenzofuran	93		71		40-140	27		50
2-Methylnaphthalene	89		75		40-140	17		50
1,2,4,5-Tetrachlorobenzene	87		72		40-117	19		50
Acetophenone	95		86		14-144	10		50
2,4,6-Trichlorophenol	100		88		30-130	13		50
P-Chloro-M-Cresol	104	Q	86		26-103	19		50
2-Chlorophenol	86		81		25-102	6		50
2,4-Dichlorophenol	98		83		30-130	17		50
2,4-Dimethylphenol	109		85		30-130	25		50
2-Nitrophenol	93		79		30-130	16		50
4-Nitrophenol	121	Q	75		11-114	47		50
2,4-Dinitrophenol	56		52		4-130	7		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-15 Batch: WG851207-2 WG851207-3								
4,6-Dinitro-o-cresol	88		68		10-130	26		50
Pentachlorophenol	72		67		17-109	7		50
Phenol	91	Q	83		26-90	9		50
2-Methylphenol	94		84		30-130	11		50
3-Methylphenol/4-Methylphenol	103		91		30-130	12		50
2,4,5-Trichlorophenol	102		82		30-130	22		50
Benzoic Acid	17		28		10-66	49		50
Benzyl Alcohol	95		84		40-140	12		50
Carbazole	98		74		54-128	28		50
Benzaldehyde	81		75		40-140	8		50
Caprolactam	125		82		15-130	42		50
Atrazine	112		72		40-140	43		50
2,3,4,6-Tetrachlorophenol	92		72		40-140	24		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	84		81		25-120
Phenol-d6	88		80		10-120
Nitrobenzene-d5	83		76		23-120
2-Fluorobiphenyl	87		73		30-120
2,4,6-Tribromophenol	90		73		10-136
4-Terphenyl-d14	92		67		18-120

PCBS

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-01
Client ID: SB01_0-2
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/19/15 23:30
Analyst: JW
Percent Solids: 89%

Date Collected: 12/09/15 11:40
Date Received: 12/10/15
Field Prep: None
Extraction Method: EPA 3546
Extraction Date: 12/17/15 10:45
Cleanup Method: EPA 3665A
Cleanup Date: 12/19/15
Cleanup Method: EPA 3660B
Cleanup Date: 12/19/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.5	2.88	1	A
Aroclor 1221	ND		ug/kg	36.5	3.36	1	A
Aroclor 1232	ND		ug/kg	36.5	4.28	1	A
Aroclor 1242	ND		ug/kg	36.5	4.46	1	A
Aroclor 1248	ND		ug/kg	36.5	3.08	1	A
Aroclor 1254	104		ug/kg	36.5	3.00	1	B
Aroclor 1260	49.6		ug/kg	36.5	2.78	1	B
Aroclor 1262	ND		ug/kg	36.5	1.81	1	A
Aroclor 1268	ND		ug/kg	36.5	5.29	1	A
PCBs, Total	154		ug/kg	36.5	1.81	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	92		30-150	B

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-02
Client ID: SB01_10-12
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/20/15 02:03
Analyst: JW
Percent Solids: 91%

Date Collected: 12/09/15 11:30
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/17/15 10:45
Cleanup Method: EPA 3665A
Cleanup Date: 12/19/15
Cleanup Method: EPA 3660B
Cleanup Date: 12/19/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.5	2.80	1	A
Aroclor 1221	ND		ug/kg	35.5	3.27	1	A
Aroclor 1232	ND		ug/kg	35.5	4.16	1	A
Aroclor 1242	ND		ug/kg	35.5	4.34	1	A
Aroclor 1248	ND		ug/kg	35.5	3.00	1	A
Aroclor 1254	ND		ug/kg	35.5	2.92	1	A
Aroclor 1260	ND		ug/kg	35.5	2.70	1	A
Aroclor 1262	ND		ug/kg	35.5	1.76	1	A
Aroclor 1268	ND		ug/kg	35.5	5.15	1	A
PCBs, Total	ND		ug/kg	35.5	1.76	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-03
Client ID: SB02_2-4
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/20/15 02:17
Analyst: JW
Percent Solids: 89%

Date Collected: 12/09/15 12:50
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/17/15 10:45
Cleanup Method: EPA 3665A
Cleanup Date: 12/19/15
Cleanup Method: EPA 3660B
Cleanup Date: 12/19/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.8	2.91	1	A
Aroclor 1221	ND		ug/kg	36.8	3.39	1	A
Aroclor 1232	ND		ug/kg	36.8	4.31	1	A
Aroclor 1242	ND		ug/kg	36.8	4.50	1	A
Aroclor 1248	ND		ug/kg	36.8	3.11	1	A
Aroclor 1254	ND		ug/kg	36.8	3.02	1	A
Aroclor 1260	ND		ug/kg	36.8	2.80	1	A
Aroclor 1262	ND		ug/kg	36.8	1.82	1	A
Aroclor 1268	ND		ug/kg	36.8	5.34	1	A
PCBs, Total	ND		ug/kg	36.8	1.82	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-04
Client ID: SB02_10-12
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/20/15 02:31
Analyst: JW
Percent Solids: 90%

Date Collected: 12/09/15 12:40
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/17/15 10:45
Cleanup Method: EPA 3665A
Cleanup Date: 12/19/15
Cleanup Method: EPA 3660B
Cleanup Date: 12/19/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.8	2.82	1	A
Aroclor 1221	ND		ug/kg	35.8	3.30	1	A
Aroclor 1232	ND		ug/kg	35.8	4.19	1	A
Aroclor 1242	ND		ug/kg	35.8	4.38	1	A
Aroclor 1248	ND		ug/kg	35.8	3.02	1	A
Aroclor 1254	ND		ug/kg	35.8	2.94	1	A
Aroclor 1260	ND		ug/kg	35.8	2.72	1	A
Aroclor 1262	ND		ug/kg	35.8	1.77	1	A
Aroclor 1268	ND		ug/kg	35.8	5.18	1	A
PCBs, Total	ND		ug/kg	35.8	1.77	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-05
Client ID: SB03_0-2
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/20/15 02:44
Analyst: JW
Percent Solids: 79%

Date Collected: 12/09/15 15:00
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/17/15 10:45
Cleanup Method: EPA 3665A
Cleanup Date: 12/19/15
Cleanup Method: EPA 3660B
Cleanup Date: 12/19/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	41.1	3.25	1	A
Aroclor 1221	ND		ug/kg	41.1	3.79	1	A
Aroclor 1232	ND		ug/kg	41.1	4.82	1	A
Aroclor 1242	ND		ug/kg	41.1	5.03	1	A
Aroclor 1248	ND		ug/kg	41.1	3.47	1	A
Aroclor 1254	ND		ug/kg	41.1	3.38	1	A
Aroclor 1260	15.4	J	ug/kg	41.1	3.13	1	B
Aroclor 1262	ND		ug/kg	41.1	2.04	1	A
Aroclor 1268	ND		ug/kg	41.1	5.96	1	A
PCBs, Total	15.4	J	ug/kg	41.1	2.04	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	92		30-150	B

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-06
Client ID: SB04_10-12
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/20/15 02:58
Analyst: JW
Percent Solids: 89%

Date Collected: 12/09/15 13:40
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/17/15 10:45
Cleanup Method: EPA 3665A
Cleanup Date: 12/19/15
Cleanup Method: EPA 3660B
Cleanup Date: 12/19/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.9	2.91	1	A
Aroclor 1221	ND		ug/kg	36.9	3.40	1	A
Aroclor 1232	ND		ug/kg	36.9	4.32	1	A
Aroclor 1242	ND		ug/kg	36.9	4.51	1	A
Aroclor 1248	ND		ug/kg	36.9	3.11	1	A
Aroclor 1254	ND		ug/kg	36.9	3.03	1	A
Aroclor 1260	ND		ug/kg	36.9	2.81	1	A
Aroclor 1262	ND		ug/kg	36.9	1.83	1	A
Aroclor 1268	ND		ug/kg	36.9	5.35	1	A
PCBs, Total	ND		ug/kg	36.9	1.83	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-07
Client ID: SB05_12-14
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/20/15 03:12
Analyst: JW
Percent Solids: 93%

Date Collected: 12/10/15 09:20
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/17/15 10:45
Cleanup Method: EPA 3665A
Cleanup Date: 12/19/15
Cleanup Method: EPA 3660B
Cleanup Date: 12/19/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.4	2.71	1	A
Aroclor 1221	ND		ug/kg	34.4	3.17	1	A
Aroclor 1232	ND		ug/kg	34.4	4.03	1	A
Aroclor 1242	ND		ug/kg	34.4	4.20	1	A
Aroclor 1248	125		ug/kg	34.4	2.90	1	B
Aroclor 1254	179		ug/kg	34.4	2.82	1	B
Aroclor 1260	85.0		ug/kg	34.4	2.62	1	A
Aroclor 1262	ND		ug/kg	34.4	1.70	1	A
Aroclor 1268	46.2		ug/kg	34.4	4.98	1	B
PCBs, Total	435		ug/kg	34.4	1.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-08
Client ID: SB06_0-2
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/20/15 03:26
Analyst: JW
Percent Solids: 87%

Date Collected: 12/10/15 11:05
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/17/15 10:45
Cleanup Method: EPA 3665A
Cleanup Date: 12/19/15
Cleanup Method: EPA 3660B
Cleanup Date: 12/19/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.1	2.93	1	A
Aroclor 1221	ND		ug/kg	37.1	3.42	1	A
Aroclor 1232	ND		ug/kg	37.1	4.35	1	A
Aroclor 1242	ND		ug/kg	37.1	4.54	1	A
Aroclor 1248	ND		ug/kg	37.1	3.13	1	A
Aroclor 1254	ND		ug/kg	37.1	3.05	1	A
Aroclor 1260	ND		ug/kg	37.1	2.83	1	A
Aroclor 1262	ND		ug/kg	37.1	1.84	1	A
Aroclor 1268	ND		ug/kg	37.1	5.38	1	A
PCBs, Total	ND		ug/kg	37.1	1.84	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-09
Client ID: SB06_8-10
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/20/15 03:39
Analyst: JW
Percent Solids: 92%

Date Collected: 12/10/15 11:10
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/17/15 10:45
Cleanup Method: EPA 3665A
Cleanup Date: 12/19/15
Cleanup Method: EPA 3660B
Cleanup Date: 12/19/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.9	2.84	1	A
Aroclor 1221	ND		ug/kg	35.9	3.31	1	A
Aroclor 1232	ND		ug/kg	35.9	4.21	1	A
Aroclor 1242	ND		ug/kg	35.9	4.39	1	A
Aroclor 1248	ND		ug/kg	35.9	3.03	1	A
Aroclor 1254	ND		ug/kg	35.9	2.95	1	A
Aroclor 1260	ND		ug/kg	35.9	2.73	1	A
Aroclor 1262	ND		ug/kg	35.9	1.78	1	A
Aroclor 1268	ND		ug/kg	35.9	5.20	1	A
PCBs, Total	ND		ug/kg	35.9	1.78	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-10
Client ID: SB07_0-2
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/20/15 03:53
Analyst: JW
Percent Solids: 87%

Date Collected: 12/10/15 14:15
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/17/15 10:45
Cleanup Method: EPA 3665A
Cleanup Date: 12/19/15
Cleanup Method: EPA 3660B
Cleanup Date: 12/19/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.6	2.97	1	A
Aroclor 1221	ND		ug/kg	37.6	3.47	1	A
Aroclor 1232	ND		ug/kg	37.6	4.41	1	A
Aroclor 1242	ND		ug/kg	37.6	4.61	1	A
Aroclor 1248	ND		ug/kg	37.6	3.18	1	A
Aroclor 1254	ND		ug/kg	37.6	3.09	1	A
Aroclor 1260	ND		ug/kg	37.6	2.87	1	A
Aroclor 1262	ND		ug/kg	37.6	1.87	1	A
Aroclor 1268	ND		ug/kg	37.6	5.46	1	A
PCBs, Total	ND		ug/kg	37.6	1.87	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-11
 Client ID: SB07_10-12
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 12/20/15 04:07
 Analyst: JW
 Percent Solids: 95%

Date Collected: 12/10/15 14:25
 Date Received: 12/10/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 12/17/15 10:45
 Cleanup Method: EPA 3665A
 Cleanup Date: 12/19/15
 Cleanup Method: EPA 3660B
 Cleanup Date: 12/19/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.8	2.75	1	A
Aroclor 1221	ND		ug/kg	34.8	3.21	1	A
Aroclor 1232	ND		ug/kg	34.8	4.08	1	A
Aroclor 1242	ND		ug/kg	34.8	4.26	1	A
Aroclor 1248	ND		ug/kg	34.8	2.94	1	A
Aroclor 1254	ND		ug/kg	34.8	2.86	1	A
Aroclor 1260	ND		ug/kg	34.8	2.65	1	A
Aroclor 1262	ND		ug/kg	34.8	1.72	1	A
Aroclor 1268	ND		ug/kg	34.8	5.04	1	A
PCBs, Total	ND		ug/kg	34.8	1.72	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-12
Client ID: SB08_0-2
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/20/15 04:20
Analyst: JW
Percent Solids: 88%

Date Collected: 12/10/15 12:35
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/17/15 10:45
Cleanup Method: EPA 3665A
Cleanup Date: 12/19/15
Cleanup Method: EPA 3660B
Cleanup Date: 12/19/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.8	2.91	1	A
Aroclor 1221	ND		ug/kg	36.8	3.39	1	A
Aroclor 1232	ND		ug/kg	36.8	4.31	1	A
Aroclor 1242	ND		ug/kg	36.8	4.51	1	A
Aroclor 1248	ND		ug/kg	36.8	3.11	1	A
Aroclor 1254	ND		ug/kg	36.8	3.03	1	A
Aroclor 1260	ND		ug/kg	36.8	2.80	1	A
Aroclor 1262	ND		ug/kg	36.8	1.83	1	A
Aroclor 1268	ND		ug/kg	36.8	5.34	1	A
PCBs, Total	ND		ug/kg	36.8	1.83	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	116		30-150	A
Decachlorobiphenyl	155	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	126		30-150	B
Decachlorobiphenyl	161	Q	30-150	B

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-13
Client ID: SB08_6-8
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/20/15 04:34
Analyst: JW
Percent Solids: 92%

Date Collected: 12/10/15 12:40
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/17/15 10:45
Cleanup Method: EPA 3665A
Cleanup Date: 12/19/15
Cleanup Method: EPA 3660B
Cleanup Date: 12/19/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.9	2.83	1	A
Aroclor 1221	ND		ug/kg	35.9	3.31	1	A
Aroclor 1232	ND		ug/kg	35.9	4.20	1	A
Aroclor 1242	ND		ug/kg	35.9	4.39	1	A
Aroclor 1248	ND		ug/kg	35.9	3.03	1	A
Aroclor 1254	ND		ug/kg	35.9	2.95	1	A
Aroclor 1260	ND		ug/kg	35.9	2.73	1	A
Aroclor 1262	ND		ug/kg	35.9	1.78	1	A
Aroclor 1268	ND		ug/kg	35.9	5.20	1	A
PCBs, Total	ND		ug/kg	35.9	1.78	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-14
Client ID: SB09_4-6
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/20/15 04:48
Analyst: JW
Percent Solids: 82%

Date Collected: 12/10/15 13:55
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/17/15 10:45
Cleanup Method: EPA 3665A
Cleanup Date: 12/19/15
Cleanup Method: EPA 3660B
Cleanup Date: 12/19/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	40.2	3.18	1	A
Aroclor 1221	ND		ug/kg	40.2	3.71	1	A
Aroclor 1232	ND		ug/kg	40.2	4.72	1	A
Aroclor 1242	ND		ug/kg	40.2	4.93	1	A
Aroclor 1248	ND		ug/kg	40.2	3.40	1	A
Aroclor 1254	ND		ug/kg	40.2	3.31	1	A
Aroclor 1260	56.2		ug/kg	40.2	3.07	1	A
Aroclor 1262	ND		ug/kg	40.2	2.00	1	A
Aroclor 1268	58.4		ug/kg	40.2	5.84	1	B
PCBs, Total	115		ug/kg	40.2	2.00	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	51		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-15
Client ID: DUP01_121015
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/20/15 05:02
Analyst: JW
Percent Solids: 78%

Date Collected: 12/10/15 14:20
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/17/15 10:45
Cleanup Method: EPA 3665A
Cleanup Date: 12/19/15
Cleanup Method: EPA 3660B
Cleanup Date: 12/19/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	41.9	3.31	1	A
Aroclor 1221	ND		ug/kg	41.9	3.86	1	A
Aroclor 1232	ND		ug/kg	41.9	4.91	1	A
Aroclor 1242	ND		ug/kg	41.9	5.13	1	A
Aroclor 1248	ND		ug/kg	41.9	3.54	1	A
Aroclor 1254	ND		ug/kg	41.9	3.45	1	A
Aroclor 1260	ND		ug/kg	41.9	3.19	1	A
Aroclor 1262	ND		ug/kg	41.9	2.08	1	A
Aroclor 1268	ND		ug/kg	41.9	6.08	1	A
PCBs, Total	ND		ug/kg	41.9	2.08	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8082A
 Analytical Date: 12/19/15 23:44
 Analyst: JW

Extraction Method: EPA 3546
 Extraction Date: 12/17/15 10:45
 Cleanup Method: EPA 3665A
 Cleanup Date: 12/19/15
 Cleanup Method: EPA 3660B
 Cleanup Date: 12/19/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-15 Batch: WG850609-1						
Aroclor 1016	ND		ug/kg	31.9	2.52	A
Aroclor 1221	ND		ug/kg	31.9	2.94	A
Aroclor 1232	ND		ug/kg	31.9	3.74	A
Aroclor 1242	ND		ug/kg	31.9	3.91	A
Aroclor 1248	ND		ug/kg	31.9	2.69	A
Aroclor 1254	ND		ug/kg	31.9	2.62	A
Aroclor 1260	ND		ug/kg	31.9	2.43	A
Aroclor 1262	ND		ug/kg	31.9	1.58	A
Aroclor 1268	ND		ug/kg	31.9	4.63	A
PCBs, Total	ND		ug/kg	31.9	1.58	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	94		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-15 Batch: WG850609-2 WG850609-3									
Aroclor 1016	68		82		40-140	19		50	A
Aroclor 1260	72		88		40-140	20		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		72		30-150	A
Decachlorobiphenyl	76		94		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		76		30-150	B
Decachlorobiphenyl	72		93		30-150	B

PESTICIDES

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-01
 Client ID: SB01_0-2
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 12/20/15 19:45
 Analyst: EC
 Percent Solids: 89%

Date Collected: 12/09/15 11:40
 Date Received: 12/10/15
 Field Prep: None
 Extraction Method: EPA 3546
 Extraction Date: 12/17/15 11:57
 Cleanup Method: EPA 3620B
 Cleanup Date: 12/18/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.74	0.340	1	A
Lindane	ND		ug/kg	0.723	0.323	1	A
Alpha-BHC	ND		ug/kg	0.723	0.205	1	A
Beta-BHC	ND		ug/kg	1.74	0.658	1	A
Heptachlor	ND		ug/kg	0.868	0.389	1	A
Aldrin	ND		ug/kg	1.74	0.611	1	A
Heptachlor epoxide	ND		ug/kg	3.25	0.976	1	A
Endrin	ND		ug/kg	0.723	0.296	1	A
Endrin ketone	ND		ug/kg	1.74	0.447	1	A
Dieldrin	ND		ug/kg	1.08	0.542	1	A
4,4'-DDE	ND		ug/kg	1.74	0.401	1	A
4,4'-DDD	ND		ug/kg	1.74	0.619	1	A
4,4'-DDT	ND		ug/kg	3.25	1.40	1	A
Endosulfan I	ND		ug/kg	1.74	0.410	1	A
Endosulfan II	ND		ug/kg	1.74	0.580	1	A
Endosulfan sulfate	ND		ug/kg	0.723	0.344	1	A
Methoxychlor	ND		ug/kg	3.25	1.01	1	A
Toxaphene	ND		ug/kg	32.5	9.11	1	A
cis-Chlordane	ND		ug/kg	2.17	0.604	1	A
trans-Chlordane	ND		ug/kg	2.17	0.573	1	A
Chlordane	ND		ug/kg	14.1	5.75	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	89		30-150	B
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	104		30-150	A

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-01
Client ID: SB01_0-2
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 12/21/15 17:13
Analyst: EC
Percent Solids: 89%
Methylation Date: 12/19/15 23:16

Date Collected: 12/09/15 11:40
Date Received: 12/10/15
Field Prep: None
Extraction Method: EPA 8151A
Extraction Date: 12/18/15 15:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	184	11.6	1	A
2,4,5-T	ND		ug/kg	184	5.69	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	4.89	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	90		30-150	A
DCAA	80		30-150	B

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-02
 Client ID: SB01_10-12
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 12/20/15 19:58
 Analyst: EC
 Percent Solids: 91%

Date Collected: 12/09/15 11:30
 Date Received: 12/10/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 12/17/15 11:57
 Cleanup Method: EPA 3620B
 Cleanup Date: 12/18/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.332	1	A
Lindane	ND		ug/kg	0.707	0.316	1	A
Alpha-BHC	ND		ug/kg	0.707	0.201	1	A
Beta-BHC	ND		ug/kg	1.70	0.643	1	A
Heptachlor	ND		ug/kg	0.848	0.380	1	A
Aldrin	ND		ug/kg	1.70	0.597	1	A
Heptachlor epoxide	ND		ug/kg	3.18	0.954	1	A
Endrin	ND		ug/kg	0.707	0.290	1	A
Endrin ketone	ND		ug/kg	1.70	0.437	1	A
Dieldrin	ND		ug/kg	1.06	0.530	1	A
4,4'-DDE	ND		ug/kg	1.70	0.392	1	A
4,4'-DDD	ND		ug/kg	1.70	0.605	1	A
4,4'-DDT	ND		ug/kg	3.18	1.36	1	A
Endosulfan I	ND		ug/kg	1.70	0.401	1	A
Endosulfan II	ND		ug/kg	1.70	0.567	1	A
Endosulfan sulfate	ND		ug/kg	0.707	0.336	1	A
Methoxychlor	ND		ug/kg	3.18	0.990	1	A
Toxaphene	ND		ug/kg	31.8	8.91	1	A
cis-Chlordane	ND		ug/kg	2.12	0.591	1	A
trans-Chlordane	ND		ug/kg	2.12	0.560	1	A
Chlordane	ND		ug/kg	13.8	5.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	B
Decachlorobiphenyl	61		30-150	B
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	73		30-150	A

Project Name: 2 FRONT ST.**Project Number:** 190027401**Lab Number:** L1532590**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-02
Client ID: SB01_10-12
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 12/21/15 17:34
Analyst: EC
Percent Solids: 91%
Methylation Date: 12/19/15 23:16

Date Collected: 12/09/15 11:30
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 8151A
Extraction Date: 12/18/15 15:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.4	1	A
2,4,5-T	ND		ug/kg	182	5.63	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.83	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	89		30-150	A
DCAA	82		30-150	B

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-03
 Client ID: SB02_2-4
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 12/20/15 20:11
 Analyst: EC
 Percent Solids: 89%

Date Collected: 12/09/15 12:50
 Date Received: 12/10/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 12/17/15 11:57
 Cleanup Method: EPA 3620B
 Cleanup Date: 12/18/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.74	0.340	1	A
Lindane	ND		ug/kg	0.724	0.324	1	A
Alpha-BHC	ND		ug/kg	0.724	0.206	1	A
Beta-BHC	ND		ug/kg	1.74	0.659	1	A
Heptachlor	ND		ug/kg	0.869	0.390	1	A
Aldrin	ND		ug/kg	1.74	0.612	1	A
Heptachlor epoxide	ND		ug/kg	3.26	0.978	1	A
Endrin	ND		ug/kg	0.724	0.297	1	A
Endrin ketone	ND		ug/kg	1.74	0.448	1	A
Dieldrin	ND		ug/kg	1.09	0.543	1	A
4,4'-DDE	ND		ug/kg	1.74	0.402	1	A
4,4'-DDD	ND		ug/kg	1.74	0.620	1	A
4,4'-DDT	28.9		ug/kg	3.26	1.40	1	A
Endosulfan I	ND		ug/kg	1.74	0.411	1	A
Endosulfan II	ND		ug/kg	1.74	0.581	1	A
Endosulfan sulfate	ND		ug/kg	0.724	0.345	1	A
Methoxychlor	ND		ug/kg	3.26	1.01	1	A
Toxaphene	ND		ug/kg	32.6	9.13	1	A
cis-Chlordane	ND		ug/kg	2.17	0.606	1	A
trans-Chlordane	ND		ug/kg	2.17	0.574	1	A
Chlordane	ND		ug/kg	14.1	5.76	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	53		30-150	B
Decachlorobiphenyl	95		30-150	B
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	120		30-150	A

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-03
Client ID: SB02_2-4
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 12/21/15 18:17
Analyst: EC
Percent Solids: 89%
Methylation Date: 12/19/15 23:16

Date Collected: 12/09/15 12:50
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 8151A
Extraction Date: 12/18/15 15:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	185	11.7	1	A
2,4,5-T	ND		ug/kg	185	5.75	1	A
2,4,5-TP (Silvex)	ND		ug/kg	185	4.93	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	88		30-150	A
DCAA	76		30-150	B

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-04
Client ID: SB02_10-12
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 12/20/15 20:25
Analyst: EC
Percent Solids: 90%

Date Collected: 12/09/15 12:40
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/17/15 11:57
Cleanup Method: EPA 3620B
Cleanup Date: 12/18/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.75	0.342	1	A
Lindane	ND		ug/kg	0.728	0.326	1	A
Alpha-BHC	ND		ug/kg	0.728	0.207	1	A
Beta-BHC	ND		ug/kg	1.75	0.663	1	A
Heptachlor	ND		ug/kg	0.874	0.392	1	A
Aldrin	ND		ug/kg	1.75	0.615	1	A
Heptachlor epoxide	ND		ug/kg	3.28	0.983	1	A
Endrin	ND		ug/kg	0.728	0.298	1	A
Endrin ketone	ND		ug/kg	1.75	0.450	1	A
Dieldrin	ND		ug/kg	1.09	0.546	1	A
4,4'-DDE	0.895	J	ug/kg	1.75	0.404	1	B
4,4'-DDD	ND		ug/kg	1.75	0.623	1	A
4,4'-DDT	2.48	J	ug/kg	3.28	1.40	1	A
Endosulfan I	ND		ug/kg	1.75	0.413	1	A
Endosulfan II	ND		ug/kg	1.75	0.584	1	A
Endosulfan sulfate	ND		ug/kg	0.728	0.347	1	A
Methoxychlor	ND		ug/kg	3.28	1.02	1	A
Toxaphene	ND		ug/kg	32.8	9.18	1	A
cis-Chlordane	ND		ug/kg	2.18	0.609	1	A
trans-Chlordane	ND		ug/kg	2.18	0.577	1	A
Chlordane	ND		ug/kg	14.2	5.79	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	62		30-150	B
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	82		30-150	A

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-04
Client ID: SB02_10-12
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 12/21/15 18:38
Analyst: EC
Percent Solids: 90%
Methylation Date: 12/19/15 23:16

Date Collected: 12/09/15 12:40
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 8151A
Extraction Date: 12/18/15 15:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	184	11.6	1	A
2,4,5-T	ND		ug/kg	184	5.71	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	4.90	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	79		30-150	B

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-05
Client ID: SB03_0-2
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 12/20/15 20:38
Analyst: EC
Percent Solids: 79%

Date Collected: 12/09/15 15:00
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/17/15 11:57
Cleanup Method: EPA 3620B
Cleanup Date: 12/18/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.97	0.386	1	A
Lindane	ND		ug/kg	0.820	0.367	1	A
Alpha-BHC	ND		ug/kg	0.820	0.233	1	A
Beta-BHC	ND		ug/kg	1.97	0.746	1	A
Heptachlor	ND		ug/kg	0.984	0.441	1	A
Aldrin	ND		ug/kg	1.97	0.693	1	A
Heptachlor epoxide	ND		ug/kg	3.69	1.11	1	A
Endrin	ND		ug/kg	0.820	0.336	1	A
Endrin ketone	ND		ug/kg	1.97	0.507	1	A
Dieldrin	1.31	PI	ug/kg	1.23	0.615	1	A
4,4'-DDE	24.5		ug/kg	1.97	0.455	1	B
4,4'-DDD	3.48		ug/kg	1.97	0.702	1	A
4,4'-DDT	47.5		ug/kg	3.69	1.58	1	B
Endosulfan I	ND		ug/kg	1.97	0.465	1	A
Endosulfan II	3.16	PI	ug/kg	1.97	0.658	1	A
Endosulfan sulfate	ND		ug/kg	0.820	0.390	1	A
Methoxychlor	ND		ug/kg	3.69	1.15	1	A
Toxaphene	ND		ug/kg	36.9	10.3	1	A
cis-Chlordane	ND		ug/kg	2.46	0.686	1	A
trans-Chlordane	ND		ug/kg	2.46	0.650	1	A
Chlordane	ND		ug/kg	16.0	6.52	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	B
Decachlorobiphenyl	76		30-150	B
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	93		30-150	A

Project Name: 2 FRONT ST.**Project Number:** 190027401**Lab Number:** L1532590**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-05
Client ID: SB03_0-2
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 12/21/15 18:59
Analyst: EC
Percent Solids: 79%
Methylation Date: 12/19/15 23:16

Date Collected: 12/09/15 15:00
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 8151A
Extraction Date: 12/18/15 15:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	206	13.0	1	A
2,4,5-T	ND		ug/kg	206	6.40	1	A
2,4,5-TP (Silvex)	ND		ug/kg	206	5.49	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	92		30-150	A
DCAA	83		30-150	B

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-06
Client ID: SB04_10-12
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 12/20/15 21:04
Analyst: EC
Percent Solids: 89%

Date Collected: 12/09/15 13:40
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/17/15 11:57
Cleanup Method: EPA 3620B
Cleanup Date: 12/18/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.333	1	A
Lindane	ND		ug/kg	0.709	0.317	1	A
Alpha-BHC	ND		ug/kg	0.709	0.201	1	A
Beta-BHC	ND		ug/kg	1.70	0.645	1	A
Heptachlor	ND		ug/kg	0.850	0.381	1	A
Aldrin	ND		ug/kg	1.70	0.599	1	A
Heptachlor epoxide	ND		ug/kg	3.19	0.957	1	A
Endrin	ND		ug/kg	0.709	0.290	1	A
Endrin ketone	ND		ug/kg	1.70	0.438	1	A
Dieldrin	ND		ug/kg	1.06	0.531	1	A
4,4'-DDE	ND		ug/kg	1.70	0.393	1	A
4,4'-DDD	ND		ug/kg	1.70	0.607	1	A
4,4'-DDT	ND		ug/kg	3.19	1.37	1	A
Endosulfan I	ND		ug/kg	1.70	0.402	1	A
Endosulfan II	ND		ug/kg	1.70	0.568	1	A
Endosulfan sulfate	ND		ug/kg	0.709	0.337	1	A
Methoxychlor	ND		ug/kg	3.19	0.992	1	A
Toxaphene	ND		ug/kg	31.9	8.93	1	A
cis-Chlordane	ND		ug/kg	2.12	0.592	1	A
trans-Chlordane	ND		ug/kg	2.12	0.561	1	A
Chlordane	ND		ug/kg	13.8	5.63	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	63		30-150	B
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	74		30-150	A

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-06
Client ID: SB04_10-12
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 12/21/15 19:21
Analyst: EC
Percent Solids: 89%
Methylation Date: 12/19/15 23:16

Date Collected: 12/09/15 13:40
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 8151A
Extraction Date: 12/18/15 15:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.5	1	A
2,4,5-T	ND		ug/kg	182	5.64	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.84	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	94		30-150	A
DCAA	84		30-150	B

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-07
Client ID: SB05_12-14
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 12/20/15 21:17
Analyst: EC
Percent Solids: 93%

Date Collected: 12/10/15 09:20
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/17/15 11:57
Cleanup Method: EPA 3620B
Cleanup Date: 12/18/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.68	0.328	1	A
Lindane	ND		ug/kg	0.698	0.312	1	A
Alpha-BHC	ND		ug/kg	0.698	0.198	1	A
Beta-BHC	ND		ug/kg	1.68	0.635	1	A
Heptachlor	ND		ug/kg	0.838	0.376	1	A
Aldrin	ND		ug/kg	1.68	0.590	1	A
Heptachlor epoxide	ND		ug/kg	3.14	0.942	1	A
Endrin	ND		ug/kg	0.698	0.286	1	A
Endrin ketone	ND		ug/kg	1.68	0.431	1	A
Dieldrin	7.98		ug/kg	1.05	0.523	1	A
4,4'-DDE	0.921	JPI	ug/kg	1.68	0.387	1	B
4,4'-DDD	ND		ug/kg	1.68	0.597	1	A
4,4'-DDT	7.77	PI	ug/kg	3.14	1.35	1	A
Endosulfan I	ND		ug/kg	1.68	0.396	1	A
Endosulfan II	ND		ug/kg	1.68	0.560	1	A
Endosulfan sulfate	ND		ug/kg	0.698	0.332	1	A
Methoxychlor	ND		ug/kg	3.14	0.977	1	A
Toxaphene	ND		ug/kg	31.4	8.79	1	A
cis-Chlordane	ND		ug/kg	2.09	0.583	1	A
trans-Chlordane	ND		ug/kg	2.09	0.553	1	A
Chlordane	ND		ug/kg	13.6	5.55	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	70		30-150	B
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	76		30-150	A

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-07
Client ID: SB05_12-14
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 12/21/15 19:42
Analyst: EC
Percent Solids: 93%
Methylation Date: 12/19/15 23:16

Date Collected: 12/10/15 09:20
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 8151A
Extraction Date: 12/18/15 15:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	176	11.1	1	A
2,4,5-T	ND		ug/kg	176	5.47	1	A
2,4,5-TP (Silvex)	ND		ug/kg	176	4.69	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	78		30-150	A
DCAA	74		30-150	B

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-08
Client ID: SB06_0-2
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 12/20/15 21:30
Analyst: EC
Percent Solids: 87%

Date Collected: 12/10/15 11:05
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/17/15 11:57
Cleanup Method: EPA 3620B
Cleanup Date: 12/18/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.78	0.350	1	A
Lindane	ND		ug/kg	0.744	0.332	1	A
Alpha-BHC	ND		ug/kg	0.744	0.211	1	A
Beta-BHC	ND		ug/kg	1.78	0.677	1	A
Heptachlor	ND		ug/kg	0.893	0.400	1	A
Aldrin	ND		ug/kg	1.78	0.629	1	A
Heptachlor epoxide	ND		ug/kg	3.35	1.00	1	A
Endrin	ND		ug/kg	0.744	0.305	1	A
Endrin ketone	ND		ug/kg	1.78	0.460	1	A
Dieldrin	18.7	PI	ug/kg	1.12	0.558	1	A
4,4'-DDE	47.9		ug/kg	1.78	0.413	1	A
4,4'-DDD	12.8		ug/kg	1.78	0.637	1	B
4,4'-DDT	140		ug/kg	3.35	1.44	1	A
Endosulfan I	ND		ug/kg	1.78	0.422	1	A
Endosulfan II	ND		ug/kg	1.78	0.597	1	A
Endosulfan sulfate	ND		ug/kg	0.744	0.354	1	A
Methoxychlor	ND		ug/kg	3.35	1.04	1	A
Toxaphene	ND		ug/kg	33.5	9.37	1	A
cis-Chlordane	ND		ug/kg	2.23	0.622	1	A
trans-Chlordane	ND		ug/kg	2.23	0.589	1	A
Chlordane	ND		ug/kg	14.5	5.91	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	48		30-150	B
Decachlorobiphenyl	74		30-150	B
2,4,5,6-Tetrachloro-m-xylene	49		30-150	A
Decachlorobiphenyl	84		30-150	A

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-08
Client ID: SB06_0-2
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 12/21/15 20:03
Analyst: EC
Percent Solids: 87%
Methylation Date: 12/19/15 23:16

Date Collected: 12/10/15 11:05
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 8151A
Extraction Date: 12/18/15 15:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	188	11.9	1	A
2,4,5-T	ND		ug/kg	188	5.84	1	A
2,4,5-TP (Silvex)	ND		ug/kg	188	5.01	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	96		30-150	A
DCAA	89		30-150	B

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-09
Client ID: SB06_8-10
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 12/20/15 21:43
Analyst: EC
Percent Solids: 92%

Date Collected: 12/10/15 11:10
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/17/15 11:57
Cleanup Method: EPA 3620B
Cleanup Date: 12/18/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.334	1	A
Lindane	ND		ug/kg	0.710	0.317	1	A
Alpha-BHC	ND		ug/kg	0.710	0.202	1	A
Beta-BHC	ND		ug/kg	1.70	0.646	1	A
Heptachlor	ND		ug/kg	0.852	0.382	1	A
Aldrin	ND		ug/kg	1.70	0.600	1	A
Heptachlor epoxide	ND		ug/kg	3.20	0.959	1	A
Endrin	ND		ug/kg	0.710	0.291	1	A
Endrin ketone	ND		ug/kg	1.70	0.439	1	A
Dieldrin	ND		ug/kg	1.06	0.533	1	A
4,4'-DDE	ND		ug/kg	1.70	0.394	1	A
4,4'-DDD	ND		ug/kg	1.70	0.608	1	A
4,4'-DDT	ND		ug/kg	3.20	1.37	1	A
Endosulfan I	ND		ug/kg	1.70	0.403	1	A
Endosulfan II	ND		ug/kg	1.70	0.570	1	A
Endosulfan sulfate	ND		ug/kg	0.710	0.338	1	A
Methoxychlor	ND		ug/kg	3.20	0.994	1	A
Toxaphene	ND		ug/kg	32.0	8.95	1	A
cis-Chlordane	ND		ug/kg	2.13	0.594	1	A
trans-Chlordane	ND		ug/kg	2.13	0.562	1	A
Chlordane	ND		ug/kg	13.8	5.65	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		30-150	B
Decachlorobiphenyl	53		30-150	B
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	76		30-150	A

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-09
Client ID: SB06_8-10
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 12/21/15 20:24
Analyst: EC
Percent Solids: 92%
Methylation Date: 12/19/15 23:16

Date Collected: 12/10/15 11:10
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 8151A
Extraction Date: 12/18/15 15:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	179	11.3	1	A
2,4,5-T	ND		ug/kg	179	5.55	1	A
2,4,5-TP (Silvex)	ND		ug/kg	179	4.76	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	102		30-150	A
DCAA	81		30-150	B

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-10
 Client ID: SB07_0-2
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 12/20/15 21:56
 Analyst: EC
 Percent Solids: 87%

Date Collected: 12/10/15 14:15
 Date Received: 12/10/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 12/17/15 11:57
 Cleanup Method: EPA 3620B
 Cleanup Date: 12/18/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.79	0.351	1	A
Lindane	ND		ug/kg	0.746	0.334	1	A
Alpha-BHC	ND		ug/kg	0.746	0.212	1	A
Beta-BHC	ND		ug/kg	1.79	0.679	1	A
Heptachlor	0.654	JPI	ug/kg	0.896	0.401	1	B
Aldrin	1.28	J	ug/kg	1.79	0.630	1	A
Heptachlor epoxide	1.15	J	ug/kg	3.36	1.01	1	A
Endrin	ND		ug/kg	0.746	0.306	1	A
Endrin ketone	ND		ug/kg	1.79	0.461	1	A
Dieldrin	5.97	PI	ug/kg	1.12	0.560	1	A
4,4'-DDE	6.40		ug/kg	1.79	0.414	1	A
4,4'-DDD	ND		ug/kg	1.79	0.639	1	A
4,4'-DDT	5.15	P	ug/kg	3.36	1.44	1	A
Endosulfan I	ND		ug/kg	1.79	0.423	1	A
Endosulfan II	ND		ug/kg	1.79	0.598	1	A
Endosulfan sulfate	ND		ug/kg	0.746	0.355	1	A
Methoxychlor	ND		ug/kg	3.36	1.04	1	A
Toxaphene	ND		ug/kg	33.6	9.40	1	A
cis-Chlordane	3.94		ug/kg	2.24	0.624	1	B
trans-Chlordane	4.21	PI	ug/kg	2.24	0.591	1	A
Chlordane	ND		ug/kg	14.6	5.93	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	65		30-150	B
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	72		30-150	A

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-10
Client ID: SB07_0-2
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 12/21/15 20:46
Analyst: EC
Percent Solids: 87%
Methylation Date: 12/19/15 23:16

Date Collected: 12/10/15 14:15
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 8151A
Extraction Date: 12/18/15 15:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	186	11.7	1	A
2,4,5-T	ND		ug/kg	186	5.78	1	A
2,4,5-TP (Silvex)	ND		ug/kg	186	4.96	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	94		30-150	A
DCAA	86		30-150	B

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-11
Client ID: SB07_10-12
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 12/20/15 22:09
Analyst: EC
Percent Solids: 95%

Date Collected: 12/10/15 14:25
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/17/15 11:57
Cleanup Method: EPA 3620B
Cleanup Date: 12/18/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.324	1	A
Lindane	ND		ug/kg	0.690	0.308	1	A
Alpha-BHC	ND		ug/kg	0.690	0.196	1	A
Beta-BHC	ND		ug/kg	1.66	0.628	1	A
Heptachlor	ND		ug/kg	0.828	0.371	1	A
Aldrin	ND		ug/kg	1.66	0.583	1	A
Heptachlor epoxide	ND		ug/kg	3.11	0.932	1	A
Endrin	ND		ug/kg	0.690	0.283	1	A
Endrin ketone	ND		ug/kg	1.66	0.427	1	A
Dieldrin	ND		ug/kg	1.04	0.518	1	A
4,4'-DDE	ND		ug/kg	1.66	0.383	1	A
4,4'-DDD	ND		ug/kg	1.66	0.591	1	A
4,4'-DDT	ND		ug/kg	3.11	1.33	1	A
Endosulfan I	ND		ug/kg	1.66	0.391	1	A
Endosulfan II	ND		ug/kg	1.66	0.554	1	A
Endosulfan sulfate	ND		ug/kg	0.690	0.329	1	A
Methoxychlor	ND		ug/kg	3.11	0.966	1	A
Toxaphene	ND		ug/kg	31.1	8.70	1	A
cis-Chlordane	ND		ug/kg	2.07	0.577	1	A
trans-Chlordane	ND		ug/kg	2.07	0.547	1	A
Chlordane	ND		ug/kg	13.5	5.49	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	56		30-150	B
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	57		30-150	A

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-11
Client ID: SB07_10-12
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 12/21/15 21:07
Analyst: EC
Percent Solids: 95%
Methylation Date: 12/19/15 23:16

Date Collected: 12/10/15 14:25
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 8151A
Extraction Date: 12/18/15 15:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	174	11.0	1	A
2,4,5-T	ND		ug/kg	174	5.40	1	A
2,4,5-TP (Silvex)	ND		ug/kg	174	4.63	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	96		30-150	A
DCAA	92		30-150	B

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-12
 Client ID: SB08_0-2
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 12/20/15 22:22
 Analyst: EC
 Percent Solids: 88%

Date Collected: 12/10/15 12:35
 Date Received: 12/10/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 12/17/15 11:57
 Cleanup Method: EPA 3620B
 Cleanup Date: 12/18/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.344	1	A
Lindane	ND		ug/kg	0.732	0.327	1	A
Alpha-BHC	ND		ug/kg	0.732	0.208	1	A
Beta-BHC	ND		ug/kg	1.76	0.666	1	A
Heptachlor	ND		ug/kg	0.878	0.394	1	A
Aldrin	ND		ug/kg	1.76	0.618	1	A
Heptachlor epoxide	ND		ug/kg	3.29	0.988	1	A
Endrin	ND		ug/kg	0.732	0.300	1	A
Endrin ketone	ND		ug/kg	1.76	0.452	1	A
Dieldrin	ND		ug/kg	1.10	0.549	1	A
4,4'-DDE	ND		ug/kg	1.76	0.406	1	A
4,4'-DDD	ND		ug/kg	1.76	0.626	1	A
4,4'-DDT	ND		ug/kg	3.29	1.41	1	A
Endosulfan I	ND		ug/kg	1.76	0.415	1	A
Endosulfan II	ND		ug/kg	1.76	0.587	1	A
Endosulfan sulfate	ND		ug/kg	0.732	0.348	1	A
Methoxychlor	ND		ug/kg	3.29	1.02	1	A
Toxaphene	ND		ug/kg	32.9	9.22	1	A
cis-Chlordane	ND		ug/kg	2.19	0.612	1	A
trans-Chlordane	ND		ug/kg	2.19	0.579	1	A
Chlordane	ND		ug/kg	14.3	5.82	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	58		30-150	B
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	63		30-150	A

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-12
Client ID: SB08_0-2
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 12/21/15 21:28
Analyst: EC
Percent Solids: 88%
Methylation Date: 12/19/15 23:16

Date Collected: 12/10/15 12:35
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 8151A
Extraction Date: 12/18/15 15:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	185	11.6	1	A
2,4,5-T	ND		ug/kg	185	5.72	1	A
2,4,5-TP (Silvex)	ND		ug/kg	185	4.91	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	102		30-150	A
DCAA	92		30-150	B

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-13
 Client ID: SB08_6-8
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 12/20/15 22:36
 Analyst: EC
 Percent Solids: 92%

Date Collected: 12/10/15 12:40
 Date Received: 12/10/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 12/17/15 13:35
 Cleanup Method: EPA 3620B
 Cleanup Date: 12/18/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.73	0.339	1	A
Lindane	ND		ug/kg	0.721	0.322	1	A
Alpha-BHC	ND		ug/kg	0.721	0.205	1	A
Beta-BHC	ND		ug/kg	1.73	0.656	1	A
Heptachlor	ND		ug/kg	0.865	0.388	1	A
Aldrin	ND		ug/kg	1.73	0.609	1	A
Heptachlor epoxide	ND		ug/kg	3.24	0.973	1	A
Endrin	ND		ug/kg	0.721	0.296	1	A
Endrin ketone	ND		ug/kg	1.73	0.446	1	A
Dieldrin	ND		ug/kg	1.08	0.541	1	A
4,4'-DDE	ND		ug/kg	1.73	0.400	1	A
4,4'-DDD	ND		ug/kg	1.73	0.617	1	A
4,4'-DDT	ND		ug/kg	3.24	1.39	1	A
Endosulfan I	ND		ug/kg	1.73	0.409	1	A
Endosulfan II	ND		ug/kg	1.73	0.578	1	A
Endosulfan sulfate	ND		ug/kg	0.721	0.343	1	A
Methoxychlor	ND		ug/kg	3.24	1.01	1	A
Toxaphene	ND		ug/kg	32.4	9.08	1	A
cis-Chlordane	ND		ug/kg	2.16	0.603	1	A
trans-Chlordane	ND		ug/kg	2.16	0.571	1	A
Chlordane	ND		ug/kg	14.0	5.73	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	57		30-150	B
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	72		30-150	A

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-13
Client ID: SB08_6-8
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 12/21/15 22:11
Analyst: EC
Percent Solids: 92%
Methylation Date: 12/19/15 23:16

Date Collected: 12/10/15 12:40
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 8151A
Extraction Date: 12/18/15 15:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	176	11.1	1	A
2,4,5-T	ND		ug/kg	176	5.47	1	A
2,4,5-TP (Silvex)	ND		ug/kg	176	4.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	90		30-150	A
DCAA	94		30-150	B

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-14
 Client ID: SB09_4-6
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 12/20/15 22:49
 Analyst: EC
 Percent Solids: 82%

Date Collected: 12/10/15 13:55
 Date Received: 12/10/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 12/17/15 13:35
 Cleanup Method: EPA 3620B
 Cleanup Date: 12/18/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.90	0.373	1	A
Lindane	ND		ug/kg	0.793	0.355	1	A
Alpha-BHC	ND		ug/kg	0.793	0.225	1	A
Beta-BHC	ND		ug/kg	1.90	0.722	1	A
Heptachlor	ND		ug/kg	0.952	0.427	1	A
Aldrin	ND		ug/kg	1.90	0.670	1	A
Heptachlor epoxide	ND		ug/kg	3.57	1.07	1	A
Endrin	ND		ug/kg	0.793	0.325	1	A
Endrin ketone	ND		ug/kg	1.90	0.490	1	A
Dieldrin	ND		ug/kg	1.19	0.595	1	A
4,4'-DDE	ND		ug/kg	1.90	0.440	1	A
4,4'-DDD	ND		ug/kg	1.90	0.679	1	A
4,4'-DDT	ND		ug/kg	3.57	1.53	1	A
Endosulfan I	ND		ug/kg	1.90	0.450	1	A
Endosulfan II	ND		ug/kg	1.90	0.636	1	A
Endosulfan sulfate	ND		ug/kg	0.793	0.378	1	A
Methoxychlor	ND		ug/kg	3.57	1.11	1	A
Toxaphene	ND		ug/kg	35.7	10.0	1	A
cis-Chlordane	ND		ug/kg	2.38	0.663	1	A
trans-Chlordane	ND		ug/kg	2.38	0.628	1	A
Chlordane	ND		ug/kg	15.5	6.31	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	73		30-150	B
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	78		30-150	A

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-14
Client ID: SB09_4-6
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 12/21/15 22:32
Analyst: EC
Percent Solids: 82%
Methylation Date: 12/19/15 23:16

Date Collected: 12/10/15 13:55
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 8151A
Extraction Date: 12/18/15 15:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	197	12.4	1	A
2,4,5-T	ND		ug/kg	197	6.11	1	A
2,4,5-TP (Silvex)	ND		ug/kg	197	5.24	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	102		30-150	A
DCAA	85		30-150	B

Project Name: 2 FRONT ST.**Lab Number:** L1532590**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-15
Client ID: DUP01_121015
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 12/20/15 23:02
Analyst: EC
Percent Solids: 78%

Date Collected: 12/10/15 14:20
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/17/15 13:35
Cleanup Method: EPA 3620B
Cleanup Date: 12/18/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.97	0.386	1	A
Lindane	ND		ug/kg	0.821	0.367	1	A
Alpha-BHC	ND		ug/kg	0.821	0.233	1	A
Beta-BHC	ND		ug/kg	1.97	0.747	1	A
Heptachlor	ND		ug/kg	0.986	0.442	1	A
Aldrin	ND		ug/kg	1.97	0.694	1	A
Heptachlor epoxide	ND		ug/kg	3.70	1.11	1	A
Endrin	ND		ug/kg	0.821	0.337	1	A
Endrin ketone	ND		ug/kg	1.97	0.508	1	A
Dieldrin	ND		ug/kg	1.23	0.616	1	A
4,4'-DDE	3.49		ug/kg	1.97	0.456	1	B
4,4'-DDD	ND		ug/kg	1.97	0.703	1	A
4,4'-DDT	8.27	P	ug/kg	3.70	1.58	1	A
Endosulfan I	ND		ug/kg	1.97	0.466	1	A
Endosulfan II	ND		ug/kg	1.97	0.659	1	A
Endosulfan sulfate	ND		ug/kg	0.821	0.391	1	A
Methoxychlor	ND		ug/kg	3.70	1.15	1	A
Toxaphene	ND		ug/kg	37.0	10.3	1	A
cis-Chlordane	ND		ug/kg	2.46	0.687	1	A
trans-Chlordane	ND		ug/kg	2.46	0.650	1	A
Chlordane	ND		ug/kg	16.0	6.53	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	53		30-150	B
Decachlorobiphenyl	66		30-150	B
2,4,5,6-Tetrachloro-m-xylene	53		30-150	A
Decachlorobiphenyl	80		30-150	A

Project Name: 2 FRONT ST.**Project Number:** 190027401**Lab Number:** L1532590**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532590-15
Client ID: DUP01_121015
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 12/21/15 22:54
Analyst: EC
Percent Solids: 78%
Methylation Date: 12/19/15 23:16

Date Collected: 12/10/15 14:20
Date Received: 12/10/15
Field Prep: Not Specified
Extraction Method: EPA 8151A
Extraction Date: 12/18/15 15:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	212	13.4	1	A
2,4,5-T	ND		ug/kg	212	6.58	1	A
2,4,5-TP (Silvex)	ND		ug/kg	212	5.64	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	99		30-150	A
DCAA	91		30-150	B

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 12/20/15 18:53
 Analyst: EC

Extraction Method: EPA 3546
 Extraction Date: 12/17/15 11:57
 Cleanup Method: EPA 3620B
 Cleanup Date: 12/18/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-15 Batch: WG850642-1						
Delta-BHC	ND		ug/kg	1.60	0.313	A
Lindane	ND		ug/kg	0.666	0.298	A
Alpha-BHC	ND		ug/kg	0.666	0.189	A
Beta-BHC	ND		ug/kg	1.60	0.606	A
Heptachlor	ND		ug/kg	0.799	0.358	A
Aldrin	ND		ug/kg	1.60	0.563	A
Heptachlor epoxide	ND		ug/kg	3.00	0.899	A
Endrin	ND		ug/kg	0.666	0.273	A
Endrin ketone	ND		ug/kg	1.60	0.412	A
Dieldrin	ND		ug/kg	0.999	0.500	A
4,4'-DDE	ND		ug/kg	1.60	0.370	A
4,4'-DDD	ND		ug/kg	1.60	0.570	A
4,4'-DDT	ND		ug/kg	3.00	1.28	A
Endosulfan I	ND		ug/kg	1.60	0.378	A
Endosulfan II	ND		ug/kg	1.60	0.534	A
Endosulfan sulfate	ND		ug/kg	0.666	0.317	A
Methoxychlor	ND		ug/kg	3.00	0.933	A
Toxaphene	ND		ug/kg	30.0	8.39	A
cis-Chlordane	ND		ug/kg	2.00	0.557	A
trans-Chlordane	ND		ug/kg	2.00	0.528	A
Chlordane	ND		ug/kg	13.0	5.30	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	82		30-150	B
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	102		30-150	A



Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8151A
 Analytical Date: 12/21/15 16:09
 Analyst: EC

Extraction Method: EPA 8151A
 Extraction Date: 12/18/15 15:40

Methylation Date: 12/19/15 23:16

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-15 Batch: WG851195-1						
2,4-D	ND		ug/kg	163	10.2	A
2,4,5-T	ND		ug/kg	163	5.04	A
2,4,5-TP (Silvex)	ND		ug/kg	163	4.33	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	90		30-150	A
DCAA	77		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-15 Batch: WG850642-2 WG850642-3									
Delta-BHC	88		83		30-150	6		30	A
Lindane	80		77		30-150	4		30	A
Alpha-BHC	87		84		30-150	4		30	A
Beta-BHC	101		90		30-150	12		30	A
Heptachlor	79		76		30-150	4		30	A
Aldrin	85		81		30-150	5		30	A
Heptachlor epoxide	83		71		30-150	16		30	A
Endrin	88		82		30-150	7		30	A
Endrin ketone	79		73		30-150	8		30	A
Dieldrin	88		83		30-150	6		30	A
4,4'-DDE	88		84		30-150	5		30	A
4,4'-DDD	97		91		30-150	6		30	A
4,4'-DDT	86		78		30-150	10		30	A
Endosulfan I	86		82		30-150	5		30	A
Endosulfan II	86		80		30-150	7		30	A
Endosulfan sulfate	74		69		30-150	7		30	A
Methoxychlor	104		92		30-150	12		30	A
cis-Chlordane	83		80		30-150	4		30	A
trans-Chlordane	87		84		30-150	4		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-15 Batch: WG850642-2 WG850642-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		65		30-150	B
Decachlorobiphenyl	84		83		30-150	B
2,4,5,6-Tetrachloro-m-xylene	63		65		30-150	A
Decachlorobiphenyl	118		109		30-150	A

Lab Control Sample Analysis Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-15 Batch: WG851195-2 WG851195-3									
2,4-D	67		71		30-150	6		30	A
2,4,5-T	71		72		30-150	1		30	A
2,4,5-TP (Silvex)	66		69		30-150	4		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	89		95		30-150	A
DCAA	74		93		30-150	B

METALS

Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-01

Date Collected: 12/09/15 11:40

Client ID: SB01_0-2

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: None

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	10000		mg/kg	9.0	1.8	2	12/11/15 08:39	12/11/15 23:53	EPA 3050B	1,6010C	JH
Antimony, Total	0.93	J	mg/kg	4.5	0.72	2	12/11/15 08:39	12/11/15 23:53	EPA 3050B	1,6010C	JH
Arsenic, Total	7.7		mg/kg	0.90	0.18	2	12/11/15 08:39	12/11/15 23:53	EPA 3050B	1,6010C	JH
Barium, Total	33		mg/kg	0.90	0.27	2	12/11/15 08:39	12/11/15 23:53	EPA 3050B	1,6010C	JH
Beryllium, Total	0.37	J	mg/kg	0.45	0.09	2	12/11/15 08:39	12/11/15 23:53	EPA 3050B	1,6010C	JH
Cadmium, Total	ND		mg/kg	0.90	0.06	2	12/11/15 08:39	12/11/15 23:53	EPA 3050B	1,6010C	JH
Calcium, Total	1400		mg/kg	9.0	2.7	2	12/11/15 08:39	12/11/15 23:53	EPA 3050B	1,6010C	JH
Chromium, Total	13		mg/kg	0.90	0.18	2	12/11/15 08:39	12/11/15 23:53	EPA 3050B	1,6010C	JH
Cobalt, Total	9.0		mg/kg	1.8	0.45	2	12/11/15 08:39	12/11/15 23:53	EPA 3050B	1,6010C	JH
Copper, Total	29		mg/kg	0.90	0.18	2	12/11/15 08:39	12/11/15 23:53	EPA 3050B	1,6010C	JH
Iron, Total	24000		mg/kg	4.5	1.8	2	12/11/15 08:39	12/11/15 23:53	EPA 3050B	1,6010C	JH
Lead, Total	12		mg/kg	4.5	0.18	2	12/11/15 08:39	12/11/15 23:53	EPA 3050B	1,6010C	JH
Magnesium, Total	5000		mg/kg	9.0	0.90	2	12/11/15 08:39	12/11/15 23:53	EPA 3050B	1,6010C	JH
Manganese, Total	720		mg/kg	0.90	0.18	2	12/11/15 08:39	12/11/15 23:53	EPA 3050B	1,6010C	JH
Mercury, Total	0.07		mg/kg	0.07	0.02	1	12/12/15 12:00	12/17/15 20:10	EPA 7471B	1,7471B	DB
Nickel, Total	20		mg/kg	2.2	0.36	2	12/11/15 08:39	12/11/15 23:53	EPA 3050B	1,6010C	JH
Potassium, Total	420		mg/kg	220	36.	2	12/11/15 08:39	12/11/15 23:53	EPA 3050B	1,6010C	JH
Selenium, Total	ND		mg/kg	1.8	0.27	2	12/11/15 08:39	12/11/15 23:53	EPA 3050B	1,6010C	JH
Silver, Total	ND		mg/kg	0.90	0.18	2	12/11/15 08:39	12/11/15 23:53	EPA 3050B	1,6010C	JH
Sodium, Total	ND		mg/kg	180	27.	2	12/11/15 08:39	12/11/15 23:53	EPA 3050B	1,6010C	JH
Thallium, Total	ND		mg/kg	1.8	0.36	2	12/11/15 08:39	12/11/15 23:53	EPA 3050B	1,6010C	JH
Vanadium, Total	13		mg/kg	0.90	0.09	2	12/11/15 08:39	12/11/15 23:53	EPA 3050B	1,6010C	JH
Zinc, Total	73		mg/kg	4.5	0.63	2	12/11/15 08:39	12/11/15 23:53	EPA 3050B	1,6010C	JH



Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-02
 Client ID: SB01_10-12
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Percent Solids: 91%

Date Collected: 12/09/15 11:30
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	13000		mg/kg	8.7	1.7	2	12/11/15 08:39	12/11/15 21:17	EPA 3050B	1,6010C	JH
Antimony, Total	ND		mg/kg	4.4	0.70	2	12/11/15 08:39	12/11/15 21:17	EPA 3050B	1,6010C	JH
Arsenic, Total	5.6		mg/kg	0.87	0.17	2	12/11/15 08:39	12/11/15 21:17	EPA 3050B	1,6010C	JH
Barium, Total	42		mg/kg	0.87	0.26	2	12/11/15 08:39	12/11/15 21:17	EPA 3050B	1,6010C	JH
Beryllium, Total	0.60		mg/kg	0.44	0.09	2	12/11/15 08:39	12/11/15 21:17	EPA 3050B	1,6010C	JH
Cadmium, Total	ND		mg/kg	0.87	0.06	2	12/11/15 08:39	12/11/15 21:17	EPA 3050B	1,6010C	JH
Calcium, Total	7500		mg/kg	8.7	2.6	2	12/11/15 08:39	12/11/15 21:17	EPA 3050B	1,6010C	JH
Chromium, Total	16		mg/kg	0.87	0.17	2	12/11/15 08:39	12/11/15 21:17	EPA 3050B	1,6010C	JH
Cobalt, Total	12		mg/kg	1.7	0.44	2	12/11/15 08:39	12/11/15 21:17	EPA 3050B	1,6010C	JH
Copper, Total	38		mg/kg	0.87	0.17	2	12/11/15 08:39	12/11/15 21:17	EPA 3050B	1,6010C	JH
Iron, Total	27000		mg/kg	4.4	1.7	2	12/11/15 08:39	12/11/15 21:17	EPA 3050B	1,6010C	JH
Lead, Total	6.8		mg/kg	4.4	0.17	2	12/11/15 08:39	12/11/15 21:17	EPA 3050B	1,6010C	JH
Magnesium, Total	5200		mg/kg	8.7	0.87	2	12/11/15 08:39	12/11/15 21:17	EPA 3050B	1,6010C	JH
Manganese, Total	420		mg/kg	0.87	0.17	2	12/11/15 08:39	12/11/15 21:17	EPA 3050B	1,6010C	JH
Mercury, Total	0.04	J	mg/kg	0.07	0.02	1	12/12/15 12:00	12/17/15 20:11	EPA 7471B	1,7471B	DB
Nickel, Total	25		mg/kg	2.2	0.35	2	12/11/15 08:39	12/11/15 21:17	EPA 3050B	1,6010C	JH
Potassium, Total	540		mg/kg	220	35.	2	12/11/15 08:39	12/11/15 21:17	EPA 3050B	1,6010C	JH
Selenium, Total	0.26	J	mg/kg	1.7	0.26	2	12/11/15 08:39	12/11/15 21:17	EPA 3050B	1,6010C	JH
Silver, Total	ND		mg/kg	0.87	0.17	2	12/11/15 08:39	12/11/15 21:17	EPA 3050B	1,6010C	JH
Sodium, Total	ND		mg/kg	170	26.	2	12/11/15 08:39	12/11/15 21:17	EPA 3050B	1,6010C	JH
Thallium, Total	ND		mg/kg	1.7	0.35	2	12/11/15 08:39	12/11/15 21:17	EPA 3050B	1,6010C	JH
Vanadium, Total	15		mg/kg	0.87	0.09	2	12/11/15 08:39	12/11/15 21:17	EPA 3050B	1,6010C	JH
Zinc, Total	85		mg/kg	4.4	0.61	2	12/11/15 08:39	12/11/15 21:17	EPA 3050B	1,6010C	JH



Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-03

Date Collected: 12/09/15 12:50

Client ID: SB02_2-4

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	7400		mg/kg	8.7	1.7	2	12/11/15 08:39	12/11/15 23:58	EPA 3050B	1,6010C	JH
Antimony, Total	5.4		mg/kg	4.4	0.70	2	12/11/15 08:39	12/11/15 23:58	EPA 3050B	1,6010C	JH
Arsenic, Total	11		mg/kg	0.87	0.17	2	12/11/15 08:39	12/11/15 23:58	EPA 3050B	1,6010C	JH
Barium, Total	80		mg/kg	0.87	0.26	2	12/11/15 08:39	12/11/15 23:58	EPA 3050B	1,6010C	JH
Beryllium, Total	0.38	J	mg/kg	0.44	0.09	2	12/11/15 08:39	12/11/15 23:58	EPA 3050B	1,6010C	JH
Cadmium, Total	ND		mg/kg	0.87	0.06	2	12/11/15 08:39	12/11/15 23:58	EPA 3050B	1,6010C	JH
Calcium, Total	30000		mg/kg	8.7	2.6	2	12/11/15 08:39	12/11/15 23:58	EPA 3050B	1,6010C	JH
Chromium, Total	12		mg/kg	0.87	0.17	2	12/11/15 08:39	12/11/15 23:58	EPA 3050B	1,6010C	JH
Cobalt, Total	6.2		mg/kg	1.7	0.44	2	12/11/15 08:39	12/11/15 23:58	EPA 3050B	1,6010C	JH
Copper, Total	56		mg/kg	0.87	0.17	2	12/11/15 08:39	12/11/15 23:58	EPA 3050B	1,6010C	JH
Iron, Total	22000		mg/kg	4.4	1.7	2	12/11/15 08:39	12/11/15 23:58	EPA 3050B	1,6010C	JH
Lead, Total	220		mg/kg	4.4	0.17	2	12/11/15 08:39	12/11/15 23:58	EPA 3050B	1,6010C	JH
Magnesium, Total	13000		mg/kg	8.7	0.87	2	12/11/15 08:39	12/11/15 23:58	EPA 3050B	1,6010C	JH
Manganese, Total	350		mg/kg	0.87	0.17	2	12/11/15 08:39	12/11/15 23:58	EPA 3050B	1,6010C	JH
Mercury, Total	0.62		mg/kg	0.07	0.02	1	12/12/15 12:00	12/17/15 20:13	EPA 7471B	1,7471B	DB
Nickel, Total	13		mg/kg	2.2	0.35	2	12/11/15 08:39	12/11/15 23:58	EPA 3050B	1,6010C	JH
Potassium, Total	560		mg/kg	220	35.	2	12/11/15 08:39	12/11/15 23:58	EPA 3050B	1,6010C	JH
Selenium, Total	0.56	J	mg/kg	1.7	0.26	2	12/11/15 08:39	12/11/15 23:58	EPA 3050B	1,6010C	JH
Silver, Total	ND		mg/kg	0.87	0.17	2	12/11/15 08:39	12/11/15 23:58	EPA 3050B	1,6010C	JH
Sodium, Total	80	J	mg/kg	170	26.	2	12/11/15 08:39	12/11/15 23:58	EPA 3050B	1,6010C	JH
Thallium, Total	ND		mg/kg	1.7	0.35	2	12/11/15 08:39	12/11/15 23:58	EPA 3050B	1,6010C	JH
Vanadium, Total	17		mg/kg	0.87	0.09	2	12/11/15 08:39	12/11/15 23:58	EPA 3050B	1,6010C	JH
Zinc, Total	110		mg/kg	4.4	0.61	2	12/11/15 08:39	12/11/15 23:58	EPA 3050B	1,6010C	JH



Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-04
 Client ID: SB02_10-12
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Percent Solids: 90%

Date Collected: 12/09/15 12:40
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	1300		mg/kg	8.8	1.8	2	12/11/15 08:39	12/12/15 00:02	EPA 3050B	1,6010C	JH
Antimony, Total	0.80	J	mg/kg	4.4	0.70	2	12/11/15 08:39	12/12/15 00:02	EPA 3050B	1,6010C	JH
Arsenic, Total	40		mg/kg	0.88	0.18	2	12/11/15 08:39	12/12/15 00:02	EPA 3050B	1,6010C	JH
Barium, Total	57		mg/kg	0.88	0.26	2	12/11/15 08:39	12/12/15 00:02	EPA 3050B	1,6010C	JH
Beryllium, Total	0.26	J	mg/kg	0.44	0.09	2	12/11/15 08:39	12/12/15 00:02	EPA 3050B	1,6010C	JH
Cadmium, Total	ND		mg/kg	0.88	0.06	2	12/11/15 08:39	12/12/15 00:02	EPA 3050B	1,6010C	JH
Calcium, Total	7600		mg/kg	8.8	2.6	2	12/11/15 08:39	12/12/15 00:02	EPA 3050B	1,6010C	JH
Chromium, Total	6.2		mg/kg	0.88	0.18	2	12/11/15 08:39	12/12/15 00:02	EPA 3050B	1,6010C	JH
Cobalt, Total	2.8		mg/kg	1.8	0.44	2	12/11/15 08:39	12/12/15 00:02	EPA 3050B	1,6010C	JH
Copper, Total	31		mg/kg	0.88	0.18	2	12/11/15 08:39	12/12/15 00:02	EPA 3050B	1,6010C	JH
Iron, Total	17000		mg/kg	4.4	1.8	2	12/11/15 08:39	12/12/15 00:02	EPA 3050B	1,6010C	JH
Lead, Total	54		mg/kg	4.4	0.18	2	12/11/15 08:39	12/12/15 00:02	EPA 3050B	1,6010C	JH
Magnesium, Total	2000		mg/kg	8.8	0.88	2	12/11/15 08:39	12/12/15 00:02	EPA 3050B	1,6010C	JH
Manganese, Total	60		mg/kg	0.88	0.18	2	12/11/15 08:39	12/12/15 00:02	EPA 3050B	1,6010C	JH
Mercury, Total	0.02	J	mg/kg	0.07	0.02	1	12/12/15 12:00	12/17/15 20:15	EPA 7471B	1,7471B	DB
Nickel, Total	8.4		mg/kg	2.2	0.35	2	12/11/15 08:39	12/12/15 00:02	EPA 3050B	1,6010C	JH
Potassium, Total	610		mg/kg	220	35.	2	12/11/15 08:39	12/12/15 00:02	EPA 3050B	1,6010C	JH
Selenium, Total	1.5	J	mg/kg	1.8	0.26	2	12/11/15 08:39	12/12/15 00:02	EPA 3050B	1,6010C	JH
Silver, Total	ND		mg/kg	0.88	0.18	2	12/11/15 08:39	12/12/15 00:02	EPA 3050B	1,6010C	JH
Sodium, Total	100	J	mg/kg	180	26.	2	12/11/15 08:39	12/12/15 00:02	EPA 3050B	1,6010C	JH
Thallium, Total	ND		mg/kg	1.8	0.35	2	12/11/15 08:39	12/12/15 00:02	EPA 3050B	1,6010C	JH
Vanadium, Total	6.7		mg/kg	0.88	0.09	2	12/11/15 08:39	12/12/15 00:02	EPA 3050B	1,6010C	JH
Zinc, Total	14		mg/kg	4.4	0.62	2	12/11/15 08:39	12/12/15 00:02	EPA 3050B	1,6010C	JH



Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-05
 Client ID: SB03_0-2
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Percent Solids: 79%

Date Collected: 12/09/15 15:00
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	5000		mg/kg	9.8	2.0	2	12/11/15 08:39	12/12/15 00:13	EPA 3050B	1,6010C	JH
Antimony, Total	15		mg/kg	4.9	0.79	2	12/11/15 08:39	12/12/15 00:13	EPA 3050B	1,6010C	JH
Arsenic, Total	21		mg/kg	0.98	0.20	2	12/11/15 08:39	12/12/15 00:13	EPA 3050B	1,6010C	JH
Barium, Total	59		mg/kg	0.98	0.30	2	12/11/15 08:39	12/12/15 00:13	EPA 3050B	1,6010C	JH
Beryllium, Total	0.43	J	mg/kg	0.49	0.10	2	12/11/15 08:39	12/12/15 00:13	EPA 3050B	1,6010C	JH
Cadmium, Total	ND		mg/kg	0.98	0.07	2	12/11/15 08:39	12/12/15 00:13	EPA 3050B	1,6010C	JH
Calcium, Total	3500		mg/kg	9.8	3.0	2	12/11/15 08:39	12/12/15 00:13	EPA 3050B	1,6010C	JH
Chromium, Total	9.3		mg/kg	0.98	0.20	2	12/11/15 08:39	12/12/15 00:13	EPA 3050B	1,6010C	JH
Cobalt, Total	15		mg/kg	2.0	0.49	2	12/11/15 08:39	12/12/15 00:13	EPA 3050B	1,6010C	JH
Copper, Total	120		mg/kg	0.98	0.20	2	12/11/15 08:39	12/12/15 00:13	EPA 3050B	1,6010C	JH
Iron, Total	27000		mg/kg	4.9	2.0	2	12/11/15 08:39	12/12/15 00:13	EPA 3050B	1,6010C	JH
Lead, Total	400		mg/kg	4.9	0.20	2	12/11/15 08:39	12/12/15 00:13	EPA 3050B	1,6010C	JH
Magnesium, Total	1400		mg/kg	9.8	0.98	2	12/11/15 08:39	12/12/15 00:13	EPA 3050B	1,6010C	JH
Manganese, Total	320		mg/kg	0.98	0.20	2	12/11/15 08:39	12/12/15 00:13	EPA 3050B	1,6010C	JH
Mercury, Total	0.17		mg/kg	0.08	0.02	1	12/12/15 12:00	12/17/15 20:20	EPA 7471B	1,7471B	DB
Nickel, Total	19		mg/kg	2.4	0.39	2	12/11/15 08:39	12/12/15 00:13	EPA 3050B	1,6010C	JH
Potassium, Total	350		mg/kg	240	39.	2	12/11/15 08:39	12/12/15 00:13	EPA 3050B	1,6010C	JH
Selenium, Total	0.65	J	mg/kg	2.0	0.30	2	12/11/15 08:39	12/12/15 00:13	EPA 3050B	1,6010C	JH
Silver, Total	ND		mg/kg	0.98	0.20	2	12/11/15 08:39	12/12/15 00:13	EPA 3050B	1,6010C	JH
Sodium, Total	72	J	mg/kg	200	30.	2	12/11/15 08:39	12/12/15 00:13	EPA 3050B	1,6010C	JH
Thallium, Total	ND		mg/kg	2.0	0.39	2	12/11/15 08:39	12/12/15 00:13	EPA 3050B	1,6010C	JH
Vanadium, Total	21		mg/kg	0.98	0.10	2	12/11/15 08:39	12/12/15 00:13	EPA 3050B	1,6010C	JH
Zinc, Total	250		mg/kg	4.9	0.69	2	12/11/15 08:39	12/12/15 00:13	EPA 3050B	1,6010C	JH



Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-06
 Client ID: SB04_10-12
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Percent Solids: 89%

Date Collected: 12/09/15 13:40
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	9600		mg/kg	8.7	1.7	2	12/11/15 08:39	12/12/15 00:49	EPA 3050B	1,6010C	JH
Antimony, Total	ND		mg/kg	4.3	0.69	2	12/11/15 08:39	12/12/15 00:49	EPA 3050B	1,6010C	JH
Arsenic, Total	4.7		mg/kg	0.87	0.17	2	12/11/15 08:39	12/12/15 00:49	EPA 3050B	1,6010C	JH
Barium, Total	39		mg/kg	0.87	0.26	2	12/11/15 08:39	12/12/15 00:49	EPA 3050B	1,6010C	JH
Beryllium, Total	0.46		mg/kg	0.43	0.09	2	12/11/15 08:39	12/12/15 00:49	EPA 3050B	1,6010C	JH
Cadmium, Total	ND		mg/kg	0.87	0.06	2	12/11/15 08:39	12/12/15 00:49	EPA 3050B	1,6010C	JH
Calcium, Total	1400		mg/kg	8.7	2.6	2	12/11/15 08:39	12/12/15 00:49	EPA 3050B	1,6010C	JH
Chromium, Total	12		mg/kg	0.87	0.17	2	12/11/15 08:39	12/12/15 00:49	EPA 3050B	1,6010C	JH
Cobalt, Total	8.8		mg/kg	1.7	0.43	2	12/11/15 08:39	12/12/15 00:49	EPA 3050B	1,6010C	JH
Copper, Total	25		mg/kg	0.87	0.17	2	12/11/15 08:39	12/12/15 00:49	EPA 3050B	1,6010C	JH
Iron, Total	20000		mg/kg	4.3	1.7	2	12/11/15 08:39	12/12/15 00:49	EPA 3050B	1,6010C	JH
Lead, Total	4.7		mg/kg	4.3	0.17	2	12/11/15 08:39	12/12/15 00:49	EPA 3050B	1,6010C	JH
Magnesium, Total	3600		mg/kg	8.7	0.87	2	12/11/15 08:39	12/12/15 00:49	EPA 3050B	1,6010C	JH
Manganese, Total	580		mg/kg	0.87	0.17	2	12/11/15 08:39	12/12/15 00:49	EPA 3050B	1,6010C	JH
Mercury, Total	0.064	J	mg/kg	0.071	0.015	1	12/12/15 12:00	12/17/15 20:22	EPA 7471B	1,7471B	DB
Nickel, Total	17		mg/kg	2.2	0.35	2	12/11/15 08:39	12/12/15 00:49	EPA 3050B	1,6010C	JH
Potassium, Total	530		mg/kg	220	35.	2	12/11/15 08:39	12/12/15 00:49	EPA 3050B	1,6010C	JH
Selenium, Total	ND		mg/kg	1.7	0.26	2	12/11/15 08:39	12/12/15 00:49	EPA 3050B	1,6010C	JH
Silver, Total	ND		mg/kg	0.87	0.17	2	12/11/15 08:39	12/12/15 00:49	EPA 3050B	1,6010C	JH
Sodium, Total	32	J	mg/kg	170	26.	2	12/11/15 08:39	12/12/15 00:49	EPA 3050B	1,6010C	JH
Thallium, Total	ND		mg/kg	1.7	0.35	2	12/11/15 08:39	12/12/15 00:49	EPA 3050B	1,6010C	JH
Vanadium, Total	12		mg/kg	0.87	0.09	2	12/11/15 08:39	12/12/15 00:49	EPA 3050B	1,6010C	JH
Zinc, Total	61		mg/kg	4.3	0.61	2	12/11/15 08:39	12/12/15 00:49	EPA 3050B	1,6010C	JH



Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-07
 Client ID: SB05_12-14
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Percent Solids: 93%

Date Collected: 12/10/15 09:20
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	7500		mg/kg	8.4	1.7	2	12/11/15 08:39	12/12/15 00:52	EPA 3050B	1,6010C	JH
Antimony, Total	ND		mg/kg	4.2	0.67	2	12/11/15 08:39	12/12/15 00:52	EPA 3050B	1,6010C	JH
Arsenic, Total	4.6		mg/kg	0.84	0.17	2	12/11/15 08:39	12/12/15 00:52	EPA 3050B	1,6010C	JH
Barium, Total	23		mg/kg	0.84	0.25	2	12/11/15 08:39	12/12/15 00:52	EPA 3050B	1,6010C	JH
Beryllium, Total	0.28	J	mg/kg	0.42	0.08	2	12/11/15 08:39	12/12/15 00:52	EPA 3050B	1,6010C	JH
Cadmium, Total	ND		mg/kg	0.84	0.06	2	12/11/15 08:39	12/12/15 00:52	EPA 3050B	1,6010C	JH
Calcium, Total	16000		mg/kg	8.4	2.5	2	12/11/15 08:39	12/12/15 00:52	EPA 3050B	1,6010C	JH
Chromium, Total	11		mg/kg	0.84	0.17	2	12/11/15 08:39	12/12/15 00:52	EPA 3050B	1,6010C	JH
Cobalt, Total	6.2		mg/kg	1.7	0.42	2	12/11/15 08:39	12/12/15 00:52	EPA 3050B	1,6010C	JH
Copper, Total	23		mg/kg	0.84	0.17	2	12/11/15 08:39	12/12/15 00:52	EPA 3050B	1,6010C	JH
Iron, Total	16000		mg/kg	4.2	1.7	2	12/11/15 08:39	12/12/15 00:52	EPA 3050B	1,6010C	JH
Lead, Total	21		mg/kg	4.2	0.17	2	12/11/15 08:39	12/12/15 00:52	EPA 3050B	1,6010C	JH
Magnesium, Total	4300		mg/kg	8.4	0.84	2	12/11/15 08:39	12/12/15 00:52	EPA 3050B	1,6010C	JH
Manganese, Total	510		mg/kg	0.84	0.17	2	12/11/15 08:39	12/12/15 00:52	EPA 3050B	1,6010C	JH
Mercury, Total	0.08		mg/kg	0.07	0.01	1	12/12/15 12:00	12/17/15 20:24	EPA 7471B	1,7471B	DB
Nickel, Total	16		mg/kg	2.1	0.34	2	12/11/15 08:39	12/12/15 00:52	EPA 3050B	1,6010C	JH
Potassium, Total	310		mg/kg	210	34.	2	12/11/15 08:39	12/12/15 00:52	EPA 3050B	1,6010C	JH
Selenium, Total	ND		mg/kg	1.7	0.25	2	12/11/15 08:39	12/12/15 00:52	EPA 3050B	1,6010C	JH
Silver, Total	ND		mg/kg	0.84	0.17	2	12/11/15 08:39	12/12/15 00:52	EPA 3050B	1,6010C	JH
Sodium, Total	28	J	mg/kg	170	25.	2	12/11/15 08:39	12/12/15 00:52	EPA 3050B	1,6010C	JH
Thallium, Total	ND		mg/kg	1.7	0.34	2	12/11/15 08:39	12/12/15 00:52	EPA 3050B	1,6010C	JH
Vanadium, Total	9.9		mg/kg	0.84	0.08	2	12/11/15 08:39	12/12/15 00:52	EPA 3050B	1,6010C	JH
Zinc, Total	69		mg/kg	4.2	0.59	2	12/11/15 08:39	12/12/15 00:52	EPA 3050B	1,6010C	JH



Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-08
 Client ID: SB06_0-2
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Percent Solids: 87%

Date Collected: 12/10/15 11:05
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	3200		mg/kg	9.1	1.8	2	12/11/15 08:39	12/12/15 00:56	EPA 3050B	1,6010C	JH
Antimony, Total	5.4		mg/kg	4.6	0.73	2	12/11/15 08:39	12/12/15 00:56	EPA 3050B	1,6010C	JH
Arsenic, Total	14		mg/kg	0.91	0.18	2	12/11/15 08:39	12/12/15 00:56	EPA 3050B	1,6010C	JH
Barium, Total	100		mg/kg	0.91	0.27	2	12/11/15 08:39	12/12/15 00:56	EPA 3050B	1,6010C	JH
Beryllium, Total	0.35	J	mg/kg	0.46	0.09	2	12/11/15 08:39	12/12/15 00:56	EPA 3050B	1,6010C	JH
Cadmium, Total	1.5		mg/kg	0.91	0.06	2	12/11/15 08:39	12/12/15 00:56	EPA 3050B	1,6010C	JH
Calcium, Total	2100		mg/kg	9.1	2.7	2	12/11/15 08:39	12/12/15 00:56	EPA 3050B	1,6010C	JH
Chromium, Total	13		mg/kg	0.91	0.18	2	12/11/15 08:39	12/12/15 00:56	EPA 3050B	1,6010C	JH
Cobalt, Total	7.2		mg/kg	1.8	0.46	2	12/11/15 08:39	12/12/15 00:56	EPA 3050B	1,6010C	JH
Copper, Total	170		mg/kg	0.91	0.18	2	12/11/15 08:39	12/12/15 00:56	EPA 3050B	1,6010C	JH
Iron, Total	41000		mg/kg	4.6	1.8	2	12/11/15 08:39	12/12/15 00:56	EPA 3050B	1,6010C	JH
Lead, Total	170		mg/kg	4.6	0.18	2	12/11/15 08:39	12/12/15 00:56	EPA 3050B	1,6010C	JH
Magnesium, Total	1100		mg/kg	9.1	0.91	2	12/11/15 08:39	12/12/15 00:56	EPA 3050B	1,6010C	JH
Manganese, Total	230		mg/kg	0.91	0.18	2	12/11/15 08:39	12/12/15 00:56	EPA 3050B	1,6010C	JH
Mercury, Total	0.53		mg/kg	0.08	0.02	1	12/12/15 12:00	12/17/15 20:26	EPA 7471B	1,7471B	DB
Nickel, Total	71		mg/kg	2.3	0.36	2	12/11/15 08:39	12/12/15 00:56	EPA 3050B	1,6010C	JH
Potassium, Total	280		mg/kg	230	36.	2	12/11/15 08:39	12/12/15 00:56	EPA 3050B	1,6010C	JH
Selenium, Total	1.9		mg/kg	1.8	0.27	2	12/11/15 08:39	12/12/15 00:56	EPA 3050B	1,6010C	JH
Silver, Total	ND		mg/kg	0.91	0.18	2	12/11/15 08:39	12/12/15 00:56	EPA 3050B	1,6010C	JH
Sodium, Total	42	J	mg/kg	180	27.	2	12/11/15 08:39	12/12/15 00:56	EPA 3050B	1,6010C	JH
Thallium, Total	ND		mg/kg	1.8	0.36	2	12/11/15 08:39	12/12/15 00:56	EPA 3050B	1,6010C	JH
Vanadium, Total	14		mg/kg	0.91	0.09	2	12/11/15 08:39	12/12/15 00:56	EPA 3050B	1,6010C	JH
Zinc, Total	1500		mg/kg	4.6	0.64	2	12/11/15 08:39	12/12/15 00:56	EPA 3050B	1,6010C	JH



Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-09
 Client ID: SB06_8-10
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Percent Solids: 92%

Date Collected: 12/10/15 11:10
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	5600		mg/kg	8.6	1.7	2	12/11/15 08:39	12/12/15 01:00	EPA 3050B	1,6010C	JH
Antimony, Total	ND		mg/kg	4.3	0.69	2	12/11/15 08:39	12/12/15 01:00	EPA 3050B	1,6010C	JH
Arsenic, Total	3.3		mg/kg	0.86	0.17	2	12/11/15 08:39	12/12/15 01:00	EPA 3050B	1,6010C	JH
Barium, Total	15		mg/kg	0.86	0.26	2	12/11/15 08:39	12/12/15 01:00	EPA 3050B	1,6010C	JH
Beryllium, Total	0.20	J	mg/kg	0.43	0.09	2	12/11/15 08:39	12/12/15 01:00	EPA 3050B	1,6010C	JH
Cadmium, Total	ND		mg/kg	0.86	0.06	2	12/11/15 08:39	12/12/15 01:00	EPA 3050B	1,6010C	JH
Calcium, Total	7200		mg/kg	8.6	2.6	2	12/11/15 08:39	12/12/15 01:00	EPA 3050B	1,6010C	JH
Chromium, Total	7.8		mg/kg	0.86	0.17	2	12/11/15 08:39	12/12/15 01:00	EPA 3050B	1,6010C	JH
Cobalt, Total	4.8		mg/kg	1.7	0.43	2	12/11/15 08:39	12/12/15 01:00	EPA 3050B	1,6010C	JH
Copper, Total	14		mg/kg	0.86	0.17	2	12/11/15 08:39	12/12/15 01:00	EPA 3050B	1,6010C	JH
Iron, Total	13000		mg/kg	4.3	1.7	2	12/11/15 08:39	12/12/15 01:00	EPA 3050B	1,6010C	JH
Lead, Total	3.7	J	mg/kg	4.3	0.17	2	12/11/15 08:39	12/12/15 01:00	EPA 3050B	1,6010C	JH
Magnesium, Total	2900		mg/kg	8.6	0.86	2	12/11/15 08:39	12/12/15 01:00	EPA 3050B	1,6010C	JH
Manganese, Total	420		mg/kg	0.86	0.17	2	12/11/15 08:39	12/12/15 01:00	EPA 3050B	1,6010C	JH
Mercury, Total	0.05	J	mg/kg	0.07	0.02	1	12/12/15 12:00	12/17/15 20:28	EPA 7471B	1,7471B	DB
Nickel, Total	11		mg/kg	2.2	0.34	2	12/11/15 08:39	12/12/15 01:00	EPA 3050B	1,6010C	JH
Potassium, Total	330		mg/kg	220	34.	2	12/11/15 08:39	12/12/15 01:00	EPA 3050B	1,6010C	JH
Selenium, Total	ND		mg/kg	1.7	0.26	2	12/11/15 08:39	12/12/15 01:00	EPA 3050B	1,6010C	JH
Silver, Total	ND		mg/kg	0.86	0.17	2	12/11/15 08:39	12/12/15 01:00	EPA 3050B	1,6010C	JH
Sodium, Total	ND		mg/kg	170	26.	2	12/11/15 08:39	12/12/15 01:00	EPA 3050B	1,6010C	JH
Thallium, Total	ND		mg/kg	1.7	0.34	2	12/11/15 08:39	12/12/15 01:00	EPA 3050B	1,6010C	JH
Vanadium, Total	7.3		mg/kg	0.86	0.09	2	12/11/15 08:39	12/12/15 01:00	EPA 3050B	1,6010C	JH
Zinc, Total	34		mg/kg	4.3	0.60	2	12/11/15 08:39	12/12/15 01:00	EPA 3050B	1,6010C	JH



Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-10
 Client ID: SB07_0-2
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Percent Solids: 87%

Date Collected: 12/10/15 14:15
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	3400		mg/kg	9.1	1.8	2	12/11/15 08:39	12/12/15 01:04	EPA 3050B	1,6010C	JH
Antimony, Total	2.1	J	mg/kg	4.6	0.73	2	12/11/15 08:39	12/12/15 01:04	EPA 3050B	1,6010C	JH
Arsenic, Total	84		mg/kg	0.91	0.18	2	12/11/15 08:39	12/12/15 01:04	EPA 3050B	1,6010C	JH
Barium, Total	73		mg/kg	0.91	0.27	2	12/11/15 08:39	12/12/15 01:04	EPA 3050B	1,6010C	JH
Beryllium, Total	0.30	J	mg/kg	0.46	0.09	2	12/11/15 08:39	12/12/15 01:04	EPA 3050B	1,6010C	JH
Cadmium, Total	ND		mg/kg	0.91	0.06	2	12/11/15 08:39	12/12/15 01:04	EPA 3050B	1,6010C	JH
Calcium, Total	4300		mg/kg	9.1	2.7	2	12/11/15 08:39	12/12/15 01:04	EPA 3050B	1,6010C	JH
Chromium, Total	8.1		mg/kg	0.91	0.18	2	12/11/15 08:39	12/12/15 01:04	EPA 3050B	1,6010C	JH
Cobalt, Total	5.8		mg/kg	1.8	0.46	2	12/11/15 08:39	12/12/15 01:04	EPA 3050B	1,6010C	JH
Copper, Total	160		mg/kg	0.91	0.18	2	12/11/15 08:39	12/12/15 01:04	EPA 3050B	1,6010C	JH
Iron, Total	14000		mg/kg	4.6	1.8	2	12/11/15 08:39	12/12/15 01:04	EPA 3050B	1,6010C	JH
Lead, Total	200		mg/kg	4.6	0.18	2	12/11/15 08:39	12/12/15 01:04	EPA 3050B	1,6010C	JH
Magnesium, Total	1100		mg/kg	9.1	0.91	2	12/11/15 08:39	12/12/15 01:04	EPA 3050B	1,6010C	JH
Manganese, Total	210		mg/kg	0.91	0.18	2	12/11/15 08:39	12/12/15 01:04	EPA 3050B	1,6010C	JH
Mercury, Total	1.3		mg/kg	0.08	0.02	1	12/12/15 12:00	12/17/15 20:29	EPA 7471B	1,7471B	DB
Nickel, Total	14		mg/kg	2.3	0.36	2	12/11/15 08:39	12/12/15 01:04	EPA 3050B	1,6010C	JH
Potassium, Total	400		mg/kg	230	36.	2	12/11/15 08:39	12/12/15 01:04	EPA 3050B	1,6010C	JH
Selenium, Total	1.1	J	mg/kg	1.8	0.27	2	12/11/15 08:39	12/12/15 01:04	EPA 3050B	1,6010C	JH
Silver, Total	ND		mg/kg	0.91	0.18	2	12/11/15 08:39	12/12/15 01:04	EPA 3050B	1,6010C	JH
Sodium, Total	330		mg/kg	180	27.	2	12/11/15 08:39	12/12/15 01:04	EPA 3050B	1,6010C	JH
Thallium, Total	ND		mg/kg	1.8	0.36	2	12/11/15 08:39	12/12/15 01:04	EPA 3050B	1,6010C	JH
Vanadium, Total	16		mg/kg	0.91	0.09	2	12/11/15 08:39	12/12/15 01:04	EPA 3050B	1,6010C	JH
Zinc, Total	130		mg/kg	4.6	0.64	2	12/11/15 08:39	12/12/15 01:04	EPA 3050B	1,6010C	JH



Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-11

Date Collected: 12/10/15 14:25

Client ID: SB07_10-12

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	7400		mg/kg	8.2	1.6	2	12/11/15 08:39	12/12/15 01:27	EPA 3050B	1,6010C	JH
Antimony, Total	ND		mg/kg	4.1	0.66	2	12/11/15 08:39	12/12/15 01:27	EPA 3050B	1,6010C	JH
Arsenic, Total	3.7		mg/kg	0.82	0.16	2	12/11/15 08:39	12/12/15 01:27	EPA 3050B	1,6010C	JH
Barium, Total	16		mg/kg	0.82	0.25	2	12/11/15 08:39	12/12/15 01:27	EPA 3050B	1,6010C	JH
Beryllium, Total	0.25	J	mg/kg	0.41	0.08	2	12/11/15 08:39	12/12/15 01:27	EPA 3050B	1,6010C	JH
Cadmium, Total	ND		mg/kg	0.82	0.06	2	12/11/15 08:39	12/12/15 01:27	EPA 3050B	1,6010C	JH
Calcium, Total	14000		mg/kg	8.2	2.5	2	12/11/15 08:39	12/12/15 01:27	EPA 3050B	1,6010C	JH
Chromium, Total	10		mg/kg	0.82	0.16	2	12/11/15 08:39	12/12/15 01:27	EPA 3050B	1,6010C	JH
Cobalt, Total	5.8		mg/kg	1.6	0.41	2	12/11/15 08:39	12/12/15 01:27	EPA 3050B	1,6010C	JH
Copper, Total	17		mg/kg	0.82	0.16	2	12/11/15 08:39	12/12/15 01:27	EPA 3050B	1,6010C	JH
Iron, Total	16000		mg/kg	4.1	1.6	2	12/11/15 08:39	12/12/15 01:27	EPA 3050B	1,6010C	JH
Lead, Total	2.7	J	mg/kg	4.1	0.16	2	12/11/15 08:39	12/12/15 01:27	EPA 3050B	1,6010C	JH
Magnesium, Total	4000		mg/kg	8.2	0.82	2	12/11/15 08:39	12/12/15 01:27	EPA 3050B	1,6010C	JH
Manganese, Total	380		mg/kg	0.82	0.16	2	12/11/15 08:39	12/12/15 01:27	EPA 3050B	1,6010C	JH
Mercury, Total	0.02	J	mg/kg	0.07	0.02	1	12/12/15 12:00	12/17/15 20:31	EPA 7471B	1,7471B	DB
Nickel, Total	13		mg/kg	2.1	0.33	2	12/11/15 08:39	12/12/15 01:27	EPA 3050B	1,6010C	JH
Potassium, Total	350		mg/kg	210	33.	2	12/11/15 08:39	12/12/15 01:27	EPA 3050B	1,6010C	JH
Selenium, Total	ND		mg/kg	1.6	0.25	2	12/11/15 08:39	12/12/15 01:27	EPA 3050B	1,6010C	JH
Silver, Total	ND		mg/kg	0.82	0.16	2	12/11/15 08:39	12/12/15 01:27	EPA 3050B	1,6010C	JH
Sodium, Total	82	J	mg/kg	160	25.	2	12/11/15 08:39	12/12/15 01:27	EPA 3050B	1,6010C	JH
Thallium, Total	ND		mg/kg	1.6	0.33	2	12/11/15 08:39	12/12/15 01:27	EPA 3050B	1,6010C	JH
Vanadium, Total	9.8		mg/kg	0.82	0.08	2	12/11/15 08:39	12/12/15 01:27	EPA 3050B	1,6010C	JH
Zinc, Total	44		mg/kg	4.1	0.58	2	12/11/15 08:39	12/12/15 01:27	EPA 3050B	1,6010C	JH



Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-12
 Client ID: SB08_0-2
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Percent Solids: 88%

Date Collected: 12/10/15 12:35
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	3200		mg/kg	8.9	1.8	2	12/11/15 18:35	12/18/15 19:52	EPA 3050B	1,6010C	BM
Antimony, Total	1.6	J	mg/kg	4.4	0.71	2	12/11/15 18:35	12/18/15 19:52	EPA 3050B	1,6010C	BM
Arsenic, Total	5.2		mg/kg	0.89	0.18	2	12/11/15 18:35	12/18/15 19:52	EPA 3050B	1,6010C	BM
Barium, Total	26		mg/kg	0.89	0.27	2	12/11/15 18:35	12/18/15 19:52	EPA 3050B	1,6010C	BM
Beryllium, Total	0.47		mg/kg	0.44	0.09	2	12/11/15 18:35	12/18/15 19:52	EPA 3050B	1,6010C	BM
Cadmium, Total	ND		mg/kg	0.89	0.06	2	12/11/15 18:35	12/18/15 19:52	EPA 3050B	1,6010C	BM
Calcium, Total	320		mg/kg	8.9	2.7	2	12/11/15 18:35	12/18/15 19:52	EPA 3050B	1,6010C	BM
Chromium, Total	5.6		mg/kg	0.89	0.18	2	12/11/15 18:35	12/18/15 19:52	EPA 3050B	1,6010C	BM
Cobalt, Total	10		mg/kg	1.8	0.44	2	12/11/15 18:35	12/18/15 19:52	EPA 3050B	1,6010C	BM
Copper, Total	150		mg/kg	0.89	0.18	2	12/11/15 18:35	12/18/15 19:52	EPA 3050B	1,6010C	BM
Iron, Total	15000		mg/kg	4.4	1.8	2	12/11/15 18:35	12/18/15 19:52	EPA 3050B	1,6010C	BM
Lead, Total	150		mg/kg	4.4	0.18	2	12/11/15 18:35	12/18/15 19:52	EPA 3050B	1,6010C	BM
Magnesium, Total	910		mg/kg	8.9	0.89	2	12/11/15 18:35	12/18/15 19:52	EPA 3050B	1,6010C	BM
Manganese, Total	230		mg/kg	0.89	0.18	2	12/11/15 18:35	12/18/15 19:52	EPA 3050B	1,6010C	BM
Mercury, Total	1.2		mg/kg	0.07	0.02	1	12/12/15 12:00	12/17/15 20:33	EPA 7471B	1,7471B	DB
Nickel, Total	11		mg/kg	2.2	0.35	2	12/11/15 18:35	12/18/15 19:52	EPA 3050B	1,6010C	BM
Potassium, Total	240		mg/kg	220	35.	2	12/11/15 18:35	12/18/15 19:52	EPA 3050B	1,6010C	BM
Selenium, Total	0.87	J	mg/kg	1.8	0.27	2	12/11/15 18:35	12/18/15 19:52	EPA 3050B	1,6010C	BM
Silver, Total	ND		mg/kg	0.89	0.18	2	12/11/15 18:35	12/18/15 19:52	EPA 3050B	1,6010C	BM
Sodium, Total	32	J	mg/kg	180	27.	2	12/11/15 18:35	12/18/15 19:52	EPA 3050B	1,6010C	BM
Thallium, Total	ND		mg/kg	1.8	0.35	2	12/11/15 18:35	12/18/15 19:52	EPA 3050B	1,6010C	BM
Vanadium, Total	8.7		mg/kg	0.89	0.09	2	12/11/15 18:35	12/18/15 19:52	EPA 3050B	1,6010C	BM
Zinc, Total	40		mg/kg	4.4	0.62	2	12/11/15 18:35	12/18/15 19:52	EPA 3050B	1,6010C	BM



Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-13
 Client ID: SB08_6-8
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Percent Solids: 92%

Date Collected: 12/10/15 12:40
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	6400		mg/kg	8.6	1.7	2	12/11/15 18:35	12/18/15 20:07	EPA 3050B	1,6010C	BM
Antimony, Total	2.6	J	mg/kg	4.3	0.68	2	12/11/15 18:35	12/18/15 20:07	EPA 3050B	1,6010C	BM
Arsenic, Total	3.0		mg/kg	0.86	0.17	2	12/11/15 18:35	12/18/15 20:07	EPA 3050B	1,6010C	BM
Barium, Total	25		mg/kg	0.86	0.26	2	12/11/15 18:35	12/18/15 20:07	EPA 3050B	1,6010C	BM
Beryllium, Total	0.32	J	mg/kg	0.43	0.09	2	12/11/15 18:35	12/18/15 20:07	EPA 3050B	1,6010C	BM
Cadmium, Total	0.09	J	mg/kg	0.86	0.06	2	12/11/15 18:35	12/18/15 20:07	EPA 3050B	1,6010C	BM
Calcium, Total	8900		mg/kg	8.6	2.6	2	12/11/15 18:35	12/18/15 20:07	EPA 3050B	1,6010C	BM
Chromium, Total	9.0		mg/kg	0.86	0.17	2	12/11/15 18:35	12/18/15 20:07	EPA 3050B	1,6010C	BM
Cobalt, Total	5.7		mg/kg	1.7	0.43	2	12/11/15 18:35	12/18/15 20:07	EPA 3050B	1,6010C	BM
Copper, Total	17		mg/kg	0.86	0.17	2	12/11/15 18:35	12/18/15 20:07	EPA 3050B	1,6010C	BM
Iron, Total	15000		mg/kg	4.3	1.7	2	12/11/15 18:35	12/18/15 20:07	EPA 3050B	1,6010C	BM
Lead, Total	17		mg/kg	4.3	0.17	2	12/11/15 18:35	12/18/15 20:07	EPA 3050B	1,6010C	BM
Magnesium, Total	3700		mg/kg	8.6	0.86	2	12/11/15 18:35	12/18/15 20:07	EPA 3050B	1,6010C	BM
Manganese, Total	470		mg/kg	0.86	0.17	2	12/11/15 18:35	12/18/15 20:07	EPA 3050B	1,6010C	BM
Mercury, Total	0.41		mg/kg	0.07	0.02	1	12/12/15 12:00	12/17/15 20:35	EPA 7471B	1,7471B	DB
Nickel, Total	12		mg/kg	2.1	0.34	2	12/11/15 18:35	12/18/15 20:07	EPA 3050B	1,6010C	BM
Potassium, Total	340		mg/kg	210	34.	2	12/11/15 18:35	12/18/15 20:07	EPA 3050B	1,6010C	BM
Selenium, Total	ND		mg/kg	1.7	0.26	2	12/11/15 18:35	12/18/15 20:07	EPA 3050B	1,6010C	BM
Silver, Total	ND		mg/kg	0.86	0.17	2	12/11/15 18:35	12/18/15 20:07	EPA 3050B	1,6010C	BM
Sodium, Total	38	J	mg/kg	170	26.	2	12/11/15 18:35	12/18/15 20:07	EPA 3050B	1,6010C	BM
Thallium, Total	ND		mg/kg	1.7	0.34	2	12/11/15 18:35	12/18/15 20:07	EPA 3050B	1,6010C	BM
Vanadium, Total	8.8		mg/kg	0.86	0.09	2	12/11/15 18:35	12/18/15 20:07	EPA 3050B	1,6010C	BM
Zinc, Total	42		mg/kg	4.3	0.60	2	12/11/15 18:35	12/18/15 20:07	EPA 3050B	1,6010C	BM



Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-14
 Client ID: SB09_4-6
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Percent Solids: 82%

Date Collected: 12/10/15 13:55
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	4500		mg/kg	9.6	1.9	2	12/11/15 18:35	12/18/15 20:42	EPA 3050B	1,6010C	BM
Antimony, Total	13		mg/kg	4.8	0.77	2	12/11/15 18:35	12/18/15 20:42	EPA 3050B	1,6010C	BM
Arsenic, Total	34		mg/kg	0.96	0.19	2	12/11/15 18:35	12/18/15 20:42	EPA 3050B	1,6010C	BM
Barium, Total	290		mg/kg	0.96	0.29	2	12/11/15 18:35	12/18/15 20:42	EPA 3050B	1,6010C	BM
Beryllium, Total	0.34	J	mg/kg	0.48	0.10	2	12/11/15 18:35	12/18/15 20:42	EPA 3050B	1,6010C	BM
Cadmium, Total	2.8		mg/kg	0.96	0.07	2	12/11/15 18:35	12/18/15 20:42	EPA 3050B	1,6010C	BM
Calcium, Total	9800		mg/kg	9.6	2.9	2	12/11/15 18:35	12/18/15 20:42	EPA 3050B	1,6010C	BM
Chromium, Total	20		mg/kg	0.96	0.19	2	12/11/15 18:35	12/18/15 20:42	EPA 3050B	1,6010C	BM
Cobalt, Total	5.9		mg/kg	1.9	0.48	2	12/11/15 18:35	12/18/15 20:42	EPA 3050B	1,6010C	BM
Copper, Total	110		mg/kg	0.96	0.19	2	12/11/15 18:35	12/18/15 20:42	EPA 3050B	1,6010C	BM
Iron, Total	30000		mg/kg	4.8	1.9	2	12/11/15 18:35	12/18/15 20:42	EPA 3050B	1,6010C	BM
Lead, Total	1600		mg/kg	4.8	0.19	2	12/11/15 18:35	12/18/15 20:42	EPA 3050B	1,6010C	BM
Magnesium, Total	4000		mg/kg	9.6	0.96	2	12/11/15 18:35	12/18/15 20:42	EPA 3050B	1,6010C	BM
Manganese, Total	350		mg/kg	0.96	0.19	2	12/11/15 18:35	12/18/15 20:42	EPA 3050B	1,6010C	BM
Mercury, Total	1.9		mg/kg	0.08	0.02	1	12/12/15 12:00	12/17/15 20:37	EPA 7471B	1,7471B	DB
Nickel, Total	16		mg/kg	2.4	0.38	2	12/11/15 18:35	12/18/15 20:42	EPA 3050B	1,6010C	BM
Potassium, Total	460		mg/kg	240	38.	2	12/11/15 18:35	12/18/15 20:42	EPA 3050B	1,6010C	BM
Selenium, Total	1.0	J	mg/kg	1.9	0.29	2	12/11/15 18:35	12/18/15 20:42	EPA 3050B	1,6010C	BM
Silver, Total	ND		mg/kg	0.96	0.19	2	12/11/15 18:35	12/18/15 20:42	EPA 3050B	1,6010C	BM
Sodium, Total	190		mg/kg	190	29.	2	12/11/15 18:35	12/18/15 20:42	EPA 3050B	1,6010C	BM
Thallium, Total	ND		mg/kg	1.9	0.38	2	12/11/15 18:35	12/18/15 20:42	EPA 3050B	1,6010C	BM
Vanadium, Total	14		mg/kg	0.96	0.10	2	12/11/15 18:35	12/18/15 20:42	EPA 3050B	1,6010C	BM
Zinc, Total	590		mg/kg	4.8	0.67	2	12/11/15 18:35	12/18/15 20:42	EPA 3050B	1,6010C	BM



Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-15
 Client ID: DUP01_121015
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Percent Solids: 78%

Date Collected: 12/10/15 14:20
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	3600		mg/kg	10	2.0	2	12/11/15 18:35	12/18/15 20:45	EPA 3050B	1,6010C	BM
Antimony, Total	7.8		mg/kg	5.0	0.80	2	12/11/15 18:35	12/18/15 20:45	EPA 3050B	1,6010C	BM
Arsenic, Total	170		mg/kg	1.0	0.20	2	12/11/15 18:35	12/18/15 20:45	EPA 3050B	1,6010C	BM
Barium, Total	68		mg/kg	1.0	0.30	2	12/11/15 18:35	12/18/15 20:45	EPA 3050B	1,6010C	BM
Beryllium, Total	0.37	J	mg/kg	0.50	0.10	2	12/11/15 18:35	12/18/15 20:45	EPA 3050B	1,6010C	BM
Cadmium, Total	0.80	J	mg/kg	1.0	0.07	2	12/11/15 18:35	12/18/15 20:45	EPA 3050B	1,6010C	BM
Calcium, Total	4200		mg/kg	10	3.0	2	12/11/15 18:35	12/18/15 20:45	EPA 3050B	1,6010C	BM
Chromium, Total	11		mg/kg	1.0	0.20	2	12/11/15 18:35	12/18/15 20:45	EPA 3050B	1,6010C	BM
Cobalt, Total	11		mg/kg	2.0	0.50	2	12/11/15 18:35	12/18/15 20:45	EPA 3050B	1,6010C	BM
Copper, Total	180		mg/kg	1.0	0.20	2	12/11/15 18:35	12/18/15 20:45	EPA 3050B	1,6010C	BM
Iron, Total	35000		mg/kg	5.0	2.0	2	12/11/15 18:35	12/18/15 20:45	EPA 3050B	1,6010C	BM
Lead, Total	290		mg/kg	5.0	0.20	2	12/11/15 18:35	12/18/15 20:45	EPA 3050B	1,6010C	BM
Magnesium, Total	1200		mg/kg	10	1.0	2	12/11/15 18:35	12/18/15 20:45	EPA 3050B	1,6010C	BM
Manganese, Total	620		mg/kg	1.0	0.20	2	12/11/15 18:35	12/18/15 20:45	EPA 3050B	1,6010C	BM
Mercury, Total	1.4		mg/kg	0.08	0.02	1	12/12/15 12:00	12/17/15 20:42	EPA 7471B	1,7471B	DB
Nickel, Total	20		mg/kg	2.5	0.40	2	12/11/15 18:35	12/18/15 20:45	EPA 3050B	1,6010C	BM
Potassium, Total	400		mg/kg	250	40.	2	12/11/15 18:35	12/18/15 20:45	EPA 3050B	1,6010C	BM
Selenium, Total	1.6	J	mg/kg	2.0	0.30	2	12/11/15 18:35	12/18/15 20:45	EPA 3050B	1,6010C	BM
Silver, Total	ND		mg/kg	1.0	0.20	2	12/11/15 18:35	12/18/15 20:45	EPA 3050B	1,6010C	BM
Sodium, Total	290		mg/kg	200	30.	2	12/11/15 18:35	12/18/15 20:45	EPA 3050B	1,6010C	BM
Thallium, Total	ND		mg/kg	2.0	0.40	2	12/11/15 18:35	12/18/15 20:45	EPA 3050B	1,6010C	BM
Vanadium, Total	15		mg/kg	1.0	0.10	2	12/11/15 18:35	12/18/15 20:45	EPA 3050B	1,6010C	BM
Zinc, Total	270		mg/kg	5.0	0.70	2	12/11/15 18:35	12/18/15 20:45	EPA 3050B	1,6010C	BM



Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-11 Batch: WG848828-1										
Aluminum, Total	ND		mg/kg	4.0	0.80	1	12/11/15 08:39	12/11/15 19:59	1,6010C	JH
Antimony, Total	ND		mg/kg	2.0	0.32	1	12/11/15 08:39	12/11/15 19:59	1,6010C	JH
Arsenic, Total	ND		mg/kg	0.40	0.08	1	12/11/15 08:39	12/11/15 19:59	1,6010C	JH
Barium, Total	ND		mg/kg	0.40	0.12	1	12/11/15 08:39	12/11/15 19:59	1,6010C	JH
Beryllium, Total	ND		mg/kg	0.20	0.04	1	12/11/15 08:39	12/11/15 19:59	1,6010C	JH
Cadmium, Total	ND		mg/kg	0.40	0.03	1	12/11/15 08:39	12/11/15 19:59	1,6010C	JH
Calcium, Total	ND		mg/kg	4.0	1.2	1	12/11/15 08:39	12/11/15 19:59	1,6010C	JH
Chromium, Total	ND		mg/kg	0.40	0.08	1	12/11/15 08:39	12/11/15 19:59	1,6010C	JH
Cobalt, Total	ND		mg/kg	0.80	0.20	1	12/11/15 08:39	12/11/15 19:59	1,6010C	JH
Copper, Total	ND		mg/kg	0.40	0.08	1	12/11/15 08:39	12/11/15 19:59	1,6010C	JH
Iron, Total	ND		mg/kg	2.0	0.80	1	12/11/15 08:39	12/11/15 19:59	1,6010C	JH
Lead, Total	ND		mg/kg	2.0	0.08	1	12/11/15 08:39	12/11/15 19:59	1,6010C	JH
Magnesium, Total	ND		mg/kg	4.0	0.40	1	12/11/15 08:39	12/11/15 19:59	1,6010C	JH
Manganese, Total	ND		mg/kg	0.40	0.08	1	12/11/15 08:39	12/11/15 19:59	1,6010C	JH
Nickel, Total	ND		mg/kg	1.0	0.16	1	12/11/15 08:39	12/11/15 19:59	1,6010C	JH
Potassium, Total	ND		mg/kg	100	16.	1	12/11/15 08:39	12/11/15 19:59	1,6010C	JH
Selenium, Total	ND		mg/kg	0.80	0.12	1	12/11/15 08:39	12/11/15 19:59	1,6010C	JH
Silver, Total	ND		mg/kg	0.40	0.08	1	12/11/15 08:39	12/11/15 19:59	1,6010C	JH
Sodium, Total	ND		mg/kg	80	12.	1	12/11/15 08:39	12/11/15 19:59	1,6010C	JH
Thallium, Total	ND		mg/kg	0.80	0.16	1	12/11/15 08:39	12/11/15 19:59	1,6010C	JH
Vanadium, Total	ND		mg/kg	0.40	0.04	1	12/11/15 08:39	12/11/15 19:59	1,6010C	JH
Zinc, Total	ND		mg/kg	2.0	0.28	1	12/11/15 08:39	12/11/15 19:59	1,6010C	JH

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 12-15 Batch: WG849100-1										
Aluminum, Total	ND		mg/kg	4.0	0.80	1	12/11/15 18:35	12/18/15 19:44	1,6010C	BM
Antimony, Total	ND		mg/kg	2.0	0.32	1	12/11/15 18:35	12/18/15 19:44	1,6010C	BM
Arsenic, Total	ND		mg/kg	0.40	0.08	1	12/11/15 18:35	12/18/15 19:44	1,6010C	BM
Barium, Total	ND		mg/kg	0.40	0.12	1	12/11/15 18:35	12/18/15 19:44	1,6010C	BM



Project Name: 2 FRONT ST.
Project Number: 190027401

Lab Number: L1532590
Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Beryllium, Total	ND	mg/kg	0.20	0.04	1	12/11/15 18:35	12/18/15 19:44	1,6010C	BM
Cadmium, Total	ND	mg/kg	0.40	0.03	1	12/11/15 18:35	12/18/15 19:44	1,6010C	BM
Calcium, Total	ND	mg/kg	4.0	1.2	1	12/11/15 18:35	12/18/15 19:44	1,6010C	BM
Chromium, Total	ND	mg/kg	0.40	0.08	1	12/11/15 18:35	12/18/15 19:44	1,6010C	BM
Cobalt, Total	ND	mg/kg	0.80	0.20	1	12/11/15 18:35	12/18/15 19:44	1,6010C	BM
Copper, Total	ND	mg/kg	0.40	0.08	1	12/11/15 18:35	12/18/15 19:44	1,6010C	BM
Iron, Total	ND	mg/kg	2.0	0.80	1	12/11/15 18:35	12/18/15 19:44	1,6010C	BM
Lead, Total	ND	mg/kg	2.0	0.08	1	12/11/15 18:35	12/18/15 19:44	1,6010C	BM
Magnesium, Total	ND	mg/kg	4.0	0.40	1	12/11/15 18:35	12/18/15 19:44	1,6010C	BM
Manganese, Total	ND	mg/kg	0.40	0.08	1	12/11/15 18:35	12/18/15 19:44	1,6010C	BM
Nickel, Total	ND	mg/kg	1.0	0.16	1	12/11/15 18:35	12/18/15 19:44	1,6010C	BM
Potassium, Total	ND	mg/kg	100	16.	1	12/11/15 18:35	12/18/15 19:44	1,6010C	BM
Selenium, Total	ND	mg/kg	0.80	0.12	1	12/11/15 18:35	12/18/15 19:44	1,6010C	BM
Silver, Total	ND	mg/kg	0.40	0.08	1	12/11/15 18:35	12/18/15 19:44	1,6010C	BM
Sodium, Total	ND	mg/kg	80	12.	1	12/11/15 18:35	12/18/15 19:44	1,6010C	BM
Thallium, Total	ND	mg/kg	0.80	0.16	1	12/11/15 18:35	12/18/15 19:44	1,6010C	BM
Vanadium, Total	ND	mg/kg	0.40	0.04	1	12/11/15 18:35	12/18/15 19:44	1,6010C	BM
Zinc, Total	ND	mg/kg	2.0	0.28	1	12/11/15 18:35	12/18/15 19:44	1,6010C	BM

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-15 Batch: WG849168-1										
Mercury, Total	ND		mg/kg	0.08	0.02	1	12/12/15 12:00	12/16/15 11:50	1,7471B	DB

Prep Information

Digestion Method: EPA 7471B



Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-11 Batch: WG848828-2 SRM Lot Number: D088-540								
Aluminum, Total	72		-		48-151	-		
Antimony, Total	159		-		1-208	-		
Arsenic, Total	88		-		79-121	-		
Barium, Total	88		-		83-117	-		
Beryllium, Total	90		-		83-117	-		
Cadmium, Total	91		-		83-117	-		
Calcium, Total	82		-		81-119	-		
Chromium, Total	89		-		80-120	-		
Cobalt, Total	89		-		84-115	-		
Copper, Total	98		-		81-118	-		
Iron, Total	75		-		45-155	-		
Lead, Total	87		-		81-117	-		
Magnesium, Total	78		-		76-124	-		
Manganese, Total	86		-		81-118	-		
Nickel, Total	92		-		83-117	-		
Potassium, Total	86		-		71-129	-		
Selenium, Total	97		-		78-122	-		
Silver, Total	91		-		75-124	-		
Sodium, Total	88		-		72-127	-		
Thallium, Total	90		-		80-120	-		
Vanadium, Total	82		-		78-122	-		

Lab Control Sample Analysis
Batch Quality Control**Project Name:** 2 FRONT ST.**Project Number:** 190027401**Lab Number:** L1532590**Report Date:** 12/22/15

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-11 Batch: WG848828-2 SRM Lot Number: D088-540					
Zinc, Total	88	-	82-118	-	

Lab Control Sample Analysis Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 12-15 Batch: WG849100-2 SRM Lot Number: D088-540					
Aluminum, Total	79	-	48-151	-	
Antimony, Total	150	-	1-208	-	
Arsenic, Total	96	-	79-121	-	
Barium, Total	94	-	83-117	-	
Beryllium, Total	94	-	83-117	-	
Cadmium, Total	96	-	83-117	-	
Calcium, Total	98	-	81-119	-	
Chromium, Total	92	-	80-120	-	
Cobalt, Total	92	-	84-115	-	
Copper, Total	98	-	81-118	-	
Iron, Total	96	-	45-155	-	
Lead, Total	90	-	81-117	-	
Magnesium, Total	98	-	76-124	-	
Manganese, Total	98	-	81-118	-	
Nickel, Total	96	-	83-117	-	
Potassium, Total	96	-	71-129	-	
Selenium, Total	97	-	78-122	-	
Silver, Total	100	-	75-124	-	
Sodium, Total	97	-	72-127	-	
Thallium, Total	100	-	80-120	-	
Vanadium, Total	97	-	78-122	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 12-15 Batch: WG849100-2 SRM Lot Number: D088-540					
Zinc, Total	97	-	82-118	-	
Total Metals - Westborough Lab Associated sample(s): 01-15 Batch: WG849168-2 SRM Lot Number: D088-540					
Mercury, Total	98	-	72-128	-	

Matrix Spike Analysis **Batch Quality Control**

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG848828-4 QC Sample: L1532550-17 Client ID: MS Sample												
Aluminum, Total	6800	190	7800	526	Q	-	-		75-125	-		20
Antimony, Total	24.	47.5	63	82		-	-		75-125	-		20
Arsenic, Total	58.	11.4	68	88		-	-		75-125	-		20
Barium, Total	260	190	410	79		-	-		75-125	-		20
Beryllium, Total	0.23J	4.75	4.5	95		-	-		75-125	-		20
Cadmium, Total	3.6	4.84	7.9	89		-	-		75-125	-		20
Calcium, Total	6300	950	5600	0	Q	-	-		75-125	-		20
Chromium, Total	170	19	210	210	Q	-	-		75-125	-		20
Cobalt, Total	18.	47.5	56	80		-	-		75-125	-		20
Copper, Total	1300	23.8	1200	0	Q	-	-		75-125	-		20
Iron, Total	22000	95	26000	4210	Q	-	-		75-125	-		20
Lead, Total	730	48.4	730	0	Q	-	-		75-125	-		20
Magnesium, Total	3200	950	3500	32	Q	-	-		75-125	-		20
Manganese, Total	170	47.5	240	147	Q	-	-		75-125	-		20
Nickel, Total	60.	47.5	110	105		-	-		75-125	-		20
Potassium, Total	800	950	1600	84		-	-		75-125	-		20
Selenium, Total	1.6	11.4	12	91		-	-		75-125	-		20
Silver, Total	3.5	28.5	28	86		-	-		75-125	-		20
Sodium, Total	240	950	1200	101		-	-		75-125	-		20
Thallium, Total	0.43J	11.4	8.0	70	Q	-	-		75-125	-		20
Vanadium, Total	200	47.5	260	126	Q	-	-		75-125	-		20

Matrix Spike Analysis Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG848828-4 QC Sample: L1532550-17 Client ID: MS Sample									
Zinc, Total	1300	47.5	1400	210	Q	-	-	75-125	- 20

Matrix Spike Analysis

Batch Quality Control

Project Name: 2 FRONT ST.
Project Number: 190027401

Lab Number: L1532590
Report Date: 12/22/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 12-15 QC Batch ID: WG849100-4 QC Sample: L1532590-12 Client ID: SB08_0-2									
Aluminum, Total	3200	180	4200	554	Q	-	75-125	-	20
Antimony, Total	1.6J	45.1	35	78		-	75-125	-	20
Arsenic, Total	5.2	10.8	13	72	Q	-	75-125	-	20
Barium, Total	26.	180	160	74	Q	-	75-125	-	20
Beryllium, Total	0.47	4.51	3.9	76		-	75-125	-	20
Cadmium, Total	ND	4.6	3.8	83		-	75-125	-	20
Calcium, Total	320	902	970	72	Q	-	75-125	-	20
Chromium, Total	5.6	18	19	74	Q	-	75-125	-	20
Cobalt, Total	10.	45.1	42	71	Q	-	75-125	-	20
Copper, Total	150	22.5	180	133	Q	-	75-125	-	20
Iron, Total	15000	90.2	15000	0	Q	-	75-125	-	20
Lead, Total	150	46	180	65	Q	-	75-125	-	20
Magnesium, Total	910	902	1900	110		-	75-125	-	20
Manganese, Total	230	45.1	300	155	Q	-	75-125	-	20
Nickel, Total	11.	45.1	44	73	Q	-	75-125	-	20
Potassium, Total	240	902	960	80		-	75-125	-	20
Selenium, Total	0.87J	10.8	8.9	82		-	75-125	-	20
Silver, Total	ND	27	20	74	Q	-	75-125	-	20
Sodium, Total	32.J	902	720	80		-	75-125	-	20
Thallium, Total	ND	10.8	6.8	63	Q	-	75-125	-	20
Vanadium, Total	8.7	45.1	43	76		-	75-125	-	20

Matrix Spike Analysis Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 12-15 QC Batch ID: WG849100-4 QC Sample: L1532590-12 Client ID: SB08_0-2									
Zinc, Total	40.	45.1	77	82	-	-	75-125	-	20
Total Metals - Westborough Lab Associated sample(s): 01-15 QC Batch ID: WG849168-4 QC Sample: L1532493-01 Client ID: MS Sample									
Mercury, Total	6.4	0.164	6.3	0	Q	-	80-120	-	20

Project Name: 2 FRONT ST.
Project Number: 190027401

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L1532590
Report Date: 12/22/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG848828-3 QC Sample: L1532550-17 Client ID: DUP Sample						
Chromium, Total	170	270	mg/kg	45	Q	20
Lead, Total	730	630	mg/kg	15		20

Lab Duplicate Analysis Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 12-15 QC Batch ID: WG849100-3 QC Sample: L1532590-12 Client ID: SB08_0-2					
Aluminum, Total	3200	3200	mg/kg	0	20
Antimony, Total	1.6J	1.6J	mg/kg	NC	20
Arsenic, Total	5.2	4.8	mg/kg	8	20
Barium, Total	26.	22	mg/kg	17	20
Beryllium, Total	0.47	0.40J	mg/kg	NC	20
Cadmium, Total	ND	0.06J	mg/kg	NC	20
Calcium, Total	320	300	mg/kg	6	20
Chromium, Total	5.6	5.7	mg/kg	2	20
Cobalt, Total	10.	9.4	mg/kg	6	20
Copper, Total	150	150	mg/kg	0	20
Iron, Total	15000	13000	mg/kg	14	20
Lead, Total	150	140	mg/kg	7	20
Magnesium, Total	910	1100	mg/kg	19	20
Manganese, Total	230	240	mg/kg	4	20
Nickel, Total	11.	11	mg/kg	0	20
Potassium, Total	240	260	mg/kg	8	20
Selenium, Total	0.87J	0.72J	mg/kg	NC	20
Silver, Total	ND	ND	mg/kg	NC	20
Sodium, Total	32.J	ND	mg/kg	NC	20

Lab Duplicate Analysis Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 12-15 QC Batch ID: WG849100-3 QC Sample: L1532590-12 Client ID: SB08_0-2					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	8.7	8.2	mg/kg	6	20
Zinc, Total	40.	43	mg/kg	7	20
Total Metals - Westborough Lab Associated sample(s): 01-15 QC Batch ID: WG849168-3 QC Sample: L1532493-01 Client ID: DUP Sample					
Mercury, Total	6.4	4.2	mg/kg	42	Q 20

INORGANICS & MISCELLANEOUS

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-01
 Client ID: SB01_0-2
 Sample Location: NEWBURGH, NY
 Matrix: Soil

Date Collected: 12/09/15 11:40
 Date Received: 12/10/15
 Field Prep: None

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	13		mg/kg	0.90	0.90	1	-	12/17/15 11:39	107,-	
Solids, Total	88.6		%	0.100	NA	1	-	12/11/15 12:50	30,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.18	1	12/14/15 09:12	12/15/15 12:41	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.90	0.18	1	12/15/15 10:46	12/17/15 11:39	1,7196A	AL



Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-02
 Client ID: SB01_10-12
 Sample Location: NEWBURGH, NY
 Matrix: Soil

Date Collected: 12/09/15 11:30
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	16		mg/kg	0.88	0.88	1	-	12/17/15 11:40	107,-	
Solids, Total	91.3		%	0.100	NA	1	-	12/11/15 12:50	30,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.18	1	12/14/15 09:12	12/15/15 12:45	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.88	0.18	1	12/15/15 10:46	12/17/15 11:40	1,7196A	AL



Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-03

Client ID: SB02_2-4

Sample Location: NEWBURGH, NY

Matrix: Soil

Date Collected: 12/09/15 12:50

Date Received: 12/10/15

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	12		mg/kg	0.90	0.90	1	-	12/17/15 11:41	107,-	
Solids, Total	89.3		%	0.100	NA	1	-	12/11/15 12:50	30,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.18	1	12/14/15 09:12	12/15/15 12:45	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.90	0.18	1	12/15/15 10:46	12/17/15 11:41	1,7196A	AL



Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-04
 Client ID: SB02_10-12
 Sample Location: NEWBURGH, NY
 Matrix: Soil

Date Collected: 12/09/15 12:40
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	6.2		mg/kg	0.89	0.89	1	-	12/17/15 11:42	107,-	
Solids, Total	90.1		%	0.100	NA	1	-	12/11/15 12:50	30,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.18	1	12/14/15 09:12	12/15/15 12:46	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.89	0.18	1	12/15/15 10:46	12/17/15 11:42	1,7196A	AL



Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-05
 Client ID: SB03_0-2
 Sample Location: NEWBURGH, NY
 Matrix: Soil

Date Collected: 12/09/15 15:00
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	9.3		mg/kg	1.0	1.0	1	-	12/17/15 11:43	107,-	
Solids, Total	79.2		%	0.100	NA	1	-	12/11/15 12:50	30,2540G	RI
Cyanide, Total	0.33	J	mg/kg	1.2	0.20	1	12/14/15 13:09	12/15/15 13:04	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	1.0	0.20	1	12/15/15 10:46	12/17/15 11:43	1,7196A	AL



Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-06
 Client ID: SB04_10-12
 Sample Location: NEWBURGH, NY
 Matrix: Soil

Date Collected: 12/09/15 13:40
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	12		mg/kg	0.90	0.90	1	-	12/17/15 11:45	107,-	
Solids, Total	89.2		%	0.100	NA	1	-	12/11/15 12:50	30,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.18	1	12/14/15 13:09	12/15/15 13:04	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.90	0.18	1	12/15/15 10:46	12/17/15 11:45	1,7196A	AL



Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-07
 Client ID: SB05_12-14
 Sample Location: NEWBURGH, NY
 Matrix: Soil

Date Collected: 12/10/15 09:20
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	11		mg/kg	0.86	0.86	1	-	12/17/15 11:46	107,-	
Solids, Total	93.4		%	0.100	NA	1	-	12/11/15 12:50	30,2540G	RI
Cyanide, Total	ND		mg/kg	1.0	0.17	1	12/14/15 13:09	12/15/15 13:05	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.86	0.17	1	12/15/15 10:46	12/17/15 11:46	1,7196A	AL



Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-08

Client ID: SB06_0-2

Sample Location: NEWBURGH, NY

Matrix: Soil

Date Collected: 12/10/15 11:05

Date Received: 12/10/15

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	13		mg/kg	0.92	0.92	1	-	12/17/15 11:47	107,-	
Solids, Total	87.4		%	0.100	NA	1	-	12/11/15 12:50	30,2540G	RI
Cyanide, Total	0.26	J	mg/kg	1.1	0.18	1	12/14/15 13:09	12/15/15 13:06	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.92	0.18	1	12/15/15 10:46	12/17/15 11:47	1,7196A	AL



Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-09
 Client ID: SB06_8-10
 Sample Location: NEWBURGH, NY
 Matrix: Soil

Date Collected: 12/10/15 11:10
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	7.8		mg/kg	0.87	0.87	1	-	12/17/15 11:57	107,-	
Solids, Total	91.9		%	0.100	NA	1	-	12/11/15 12:50	30,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.18	1	12/14/15 13:09	12/15/15 13:07	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.87	0.17	1	12/15/15 10:46	12/17/15 11:57	1,7196A	AL



Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-10
 Client ID: SB07_0-2
 Sample Location: NEWBURGH, NY
 Matrix: Soil

Date Collected: 12/10/15 14:15
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	8.1		mg/kg	0.92	0.92	1	-	12/17/15 11:58	107,-	
Solids, Total	86.9		%	0.100	NA	1	-	12/11/15 12:50	30,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.18	1	12/14/15 13:09	12/15/15 13:08	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.92	0.18	1	12/15/15 10:46	12/17/15 11:58	1,7196A	AL



Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-11
 Client ID: SB07_10-12
 Sample Location: NEWBURGH, NY
 Matrix: Soil

Date Collected: 12/10/15 14:25
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	10		mg/kg	0.84	0.84	1	-	12/17/15 12:03	107,-	
Solids, Total	94.8		%	0.100	NA	1	-	12/11/15 12:50	30,2540G	RI
Cyanide, Total	0.39	J	mg/kg	1.0	0.17	1	12/11/15 12:54	12/15/15 14:18	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.84	0.17	1	12/15/15 10:46	12/17/15 12:03	1,7196A	AL



Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-12
 Client ID: SB08_0-2
 Sample Location: NEWBURGH, NY
 Matrix: Soil

Date Collected: 12/10/15 12:35
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	5.6		mg/kg	0.91	0.91	1	-	12/18/15 19:52	107,-	
Solids, Total	88.3		%	0.100	NA	1	-	12/11/15 12:50	30,2540G	RI
Cyanide, Total	0.33	J	mg/kg	1.1	0.18	1	12/11/15 12:54	12/15/15 14:20	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.91	0.18	1	12/15/15 10:46	12/17/15 12:05	1,7196A	AL



Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-13
 Client ID: SB08_6-8
 Sample Location: NEWBURGH, NY
 Matrix: Soil

Date Collected: 12/10/15 12:40
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	9.0		mg/kg	0.87	0.87	1	-	12/18/15 20:07	107,-	
Solids, Total	91.5		%	0.100	NA	1	-	12/11/15 12:50	30,2540G	RI
Cyanide, Total	0.18	J	mg/kg	1.0	0.17	1	12/11/15 12:54	12/15/15 14:21	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.87	0.17	1	12/15/15 10:46	12/17/15 12:07	1,7196A	AL



Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-14
 Client ID: SB09_4-6
 Sample Location: NEWBURGH, NY
 Matrix: Soil

Date Collected: 12/10/15 13:55
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	20		mg/kg	0.98	0.98	1	-	12/18/15 20:42	107,-	
Solids, Total	82.0		%	0.100	NA	1	-	12/11/15 12:50	30,2540G	RI
Cyanide, Total	0.73	J	mg/kg	1.1	0.19	1	12/11/15 12:54	12/15/15 14:21	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.98	0.20	1	12/15/15 10:46	12/17/15 12:08	1,7196A	AL



Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532590-15
 Client ID: DUP01_121015
 Sample Location: NEWBURGH, NY
 Matrix: Soil

Date Collected: 12/10/15 14:20
 Date Received: 12/10/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	11		mg/kg	1.0	1.0	1	-	12/18/15 20:45	107,-	
Solids, Total	78.1		%	0.100	NA	1	-	12/11/15 12:50	30,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.20	1	12/14/15 13:09	12/15/15 13:10	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	1.0	0.20	1	12/15/15 10:46	12/17/15 12:09	1,7196A	AL



Project Name: 2 FRONT ST.

Lab Number: L1532590

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 11-14 Batch: WG848949-1										
Cyanide, Total	ND		mg/kg	0.96	0.16	1	12/11/15 12:54	12/15/15 14:14	1,9010C/9012B	JO
General Chemistry - Westborough Lab for sample(s): 01-04 Batch: WG849434-1										
Cyanide, Total	ND		mg/kg	0.92	0.15	1	12/14/15 09:12	12/15/15 12:36	1,9010C/9012B	JO
General Chemistry - Westborough Lab for sample(s): 05-10,15 Batch: WG849474-1										
Cyanide, Total	ND		mg/kg	0.96	0.16	1	12/14/15 13:09	12/15/15 13:01	1,9010C/9012B	JO
General Chemistry - Westborough Lab for sample(s): 01-08 Batch: WG849800-1										
Chromium, Hexavalent	ND		mg/kg	0.80	0.16	1	12/15/15 10:46	12/17/15 11:37	1,7196A	AL
General Chemistry - Westborough Lab for sample(s): 09-15 Batch: WG849801-1										
Chromium, Hexavalent	ND		mg/kg	0.80	0.16	1	12/15/15 10:46	12/17/15 11:55	1,7196A	AL

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 11-14 Batch: WG848949-2 WG848949-3								
Cyanide, Total	95		107		80-120	14		35
General Chemistry - Westborough Lab Associated sample(s): 01-04 Batch: WG849434-2 WG849434-3								
Cyanide, Total	90		98		80-120	7		35
General Chemistry - Westborough Lab Associated sample(s): 05-10,15 Batch: WG849474-2 WG849474-3								
Cyanide, Total	126	Q	107		80-120	15		35
General Chemistry - Westborough Lab Associated sample(s): 01-08 Batch: WG849800-2								
Chromium, Hexavalent	81		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 09-15 Batch: WG849801-2								
Chromium, Hexavalent	81		-		80-120	-		20

Matrix Spike Analysis **Batch Quality Control**

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 11-14 QC Batch ID: WG848949-4 WG848949-5 QC Sample: L1532590-11 Client ID: SB07_10-12												
Cyanide, Total	0.39J	10	9.9	91		9.6	90		65-135	3		35
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG849434-4 WG849434-5 QC Sample: L1532590-01 Client ID: SB01_0-2												
Cyanide, Total	ND	11	11	98		11	100		65-135	0		35
General Chemistry - Westborough Lab Associated sample(s): 05-10,15 MS Sample QC Batch ID: WG849474-4 WG849474-5 QC Sample: L1532677-01 Client ID:												
Cyanide, Total	ND	11	11	100		11	97		65-135	0		35
General Chemistry - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG849800-4 QC Sample: L1532590-07 Client ID: SB05_12-14												
Chromium, Hexavalent	ND	1040	1000	96		-	-		75-125	-		20
General Chemistry - Westborough Lab Associated sample(s): 09-15 QC Batch ID: WG849801-4 QC Sample: L1532590-11 Client ID: SB07_10-12												
Chromium, Hexavalent	ND	1050	1100	100		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532590

Report Date: 12/22/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-15 QC Batch ID: WG848988-1 QC Sample: L1532590-01 Client ID: SB01_0-2						
Solids, Total	88.6	87.7	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG849800-6 QC Sample: L1532590-07 Client ID: SB05_12-14						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 09-15 QC Batch ID: WG849801-6 QC Sample: L1532590-11 Client ID: SB07_10-12						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: 2 FRONT ST.

Project Number: 190027401

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Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: 12/11/2015 07:15

Cooler Information Custody Seal

Cooler

A Absent

B Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1532590-01A	Vial MeOH preserved	A	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-01B	Vial water preserved	A	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-01C	Vial water preserved	A	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-01D	Plastic 2oz unpreserved for TS	A	N/A	2.9	Y	Absent	TS(7)
L1532590-01E	Glass 120ml/4oz unpreserved	A	N/A	2.9	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),HERB-APA(14),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),NYTCL-8081(14),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NYTCL-8082(14),CA-TI(180),CD-TI(180),HEXCR-7196(30),K-TI(180),NA-TI(180)
L1532590-01F	Glass 500ml/16oz unpreserved	A	N/A	2.9	Y	Absent	NYTCL-8270(14)
L1532590-02A	Vial MeOH preserved	A	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-02B	Vial water preserved	A	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-02C	Vial water preserved	A	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-02D	Plastic 2oz unpreserved for TS	A	N/A	2.9	Y	Absent	TS(7)

*Values in parentheses indicate holding time in days



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Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1532590-02E	Glass 120ml/4oz unpreserved	A	N/A	2.9	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),HERB-APA(14),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),NYTCL-8081(14),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NYTCL-8082(14),CA-TI(180),CD-TI(180),HEXCR-7196(30),K-TI(180),NA-TI(180)
L1532590-02F	Glass 500ml/16oz unpreserved	A	N/A	2.9	Y	Absent	NYTCL-8270(14)
L1532590-03A	Vial MeOH preserved	A	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-03B	Vial water preserved	A	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-03C	Vial water preserved	A	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-03D	Plastic 2oz unpreserved for TS	A	N/A	2.9	Y	Absent	TS(7)
L1532590-03E	Glass 120ml/4oz unpreserved	A	N/A	2.9	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),HERB-APA(14),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),NYTCL-8081(14),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NYTCL-8082(14),CA-TI(180),CD-TI(180),HEXCR-7196(30),K-TI(180),NA-TI(180)
L1532590-03F	Glass 500ml/16oz unpreserved	A	N/A	2.9	Y	Absent	NYTCL-8270(14)
L1532590-04A	Vial MeOH preserved	A	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-04B	Vial water preserved	A	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-04C	Vial water preserved	A	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-04D	Plastic 2oz unpreserved for TS	A	N/A	2.9	Y	Absent	TS(7)

*Values in parentheses indicate holding time in days



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Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1532590-04E	Glass 120ml/4oz unpreserved	A	N/A	2.9	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),HERB-APA(14),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),NYTCL-8081(14),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NYTCL-8082(14),CA-TI(180),CD-TI(180),HEXCR-7196(30),K-TI(180),NA-TI(180)
L1532590-04F	Glass 500ml/16oz unpreserved	A	N/A	2.9	Y	Absent	NYTCL-8270(14)
L1532590-05A	Vial MeOH preserved	A	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-05B	Vial water preserved	A	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-05C	Vial water preserved	A	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-05D	Plastic 2oz unpreserved for TS	A	N/A	2.9	Y	Absent	TS(7)
L1532590-05E	Glass 120ml/4oz unpreserved	A	N/A	2.9	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),HERB-APA(14),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),NYTCL-8081(14),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NYTCL-8082(14),CA-TI(180),CD-TI(180),HEXCR-7196(30),K-TI(180),NA-TI(180)
L1532590-05F	Glass 500ml/16oz unpreserved	A	N/A	2.9	Y	Absent	NYTCL-8270(14)
L1532590-06A	Vial MeOH preserved	A	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-06B	Vial water preserved	A	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-06C	Vial water preserved	A	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-06D	Plastic 2oz unpreserved for TS	A	N/A	2.9	Y	Absent	TS(7)

*Values in parentheses indicate holding time in days



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Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1532590-06E	Glass 120ml/4oz unpreserved	A	N/A	2.9	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),HERB-APA(14),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),NYTCL-8081(14),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NYTCL-8082(14),CA-TI(180),CD-TI(180),HEXCR-7196(30),K-TI(180),NA-TI(180)
L1532590-06F	Glass 500ml/16oz unpreserved	A	N/A	2.9	Y	Absent	NYTCL-8270(14)
L1532590-07A	Vial MeOH preserved	B	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-07B	Vial water preserved	B	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-07C	Vial water preserved	B	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-07D	Plastic 2oz unpreserved for TS	B	N/A	2.9	Y	Absent	TS(7)
L1532590-07E	Glass 120ml/4oz unpreserved	B	N/A	2.9	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),HERB-APA(14),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),NYTCL-8081(14),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NYTCL-8082(14),CA-TI(180),CD-TI(180),HEXCR-7196(30),K-TI(180),NA-TI(180)
L1532590-07F	Glass 500ml/16oz unpreserved	B	N/A	2.9	Y	Absent	NYTCL-8270(14)
L1532590-08A	Vial MeOH preserved	A	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-08B	Vial water preserved	A	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-08C	Vial water preserved	A	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-08D	Plastic 2oz unpreserved for TS	A	N/A	2.9	Y	Absent	TS(7)

*Values in parentheses indicate holding time in days



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Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1532590-08E	Glass 120ml/4oz unpreserved	A	N/A	2.9	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),HERB-APA(14),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),NYTCL-8081(14),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NYTCL-8082(14),CA-TI(180),CD-TI(180),HEXCR-7196(30),K-TI(180),NA-TI(180)
L1532590-08F	Glass 500ml/16oz unpreserved	A	N/A	2.9	Y	Absent	NYTCL-8270(14)
L1532590-09A	Vial MeOH preserved	B	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-09B	Vial water preserved	B	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-09C	Vial water preserved	B	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-09D	Plastic 2oz unpreserved for TS	B	N/A	2.9	Y	Absent	TS(7)
L1532590-09E	Glass 120ml/4oz unpreserved	B	N/A	2.9	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),HERB-APA(14),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),NYTCL-8081(14),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NYTCL-8082(14),CA-TI(180),CD-TI(180),HEXCR-7196(30),K-TI(180),NA-TI(180)
L1532590-09F	Glass 500ml/16oz unpreserved	B	N/A	2.9	Y	Absent	NYTCL-8270(14)
L1532590-10A	Vial MeOH preserved	B	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-10B	Vial water preserved	B	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-10C	Vial water preserved	B	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-10D	Plastic 2oz unpreserved for TS	B	N/A	2.9	Y	Absent	TS(7)

*Values in parentheses indicate holding time in days



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Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1532590-10E	Glass 120ml/4oz unpreserved	B	N/A	2.9	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),HERB-APA(14),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),NYTCL-8081(14),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NYTCL-8082(14),CA-TI(180),CD-TI(180),HEXCR-7196(30),K-TI(180),NA-TI(180)
L1532590-10F	Glass 500ml/16oz unpreserved	B	N/A	2.9	Y	Absent	NYTCL-8270(14)
L1532590-11A	Vial MeOH preserved	B	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-11B	Vial water preserved	B	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-11C	Vial water preserved	B	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-11D	Plastic 2oz unpreserved for TS	B	N/A	2.9	Y	Absent	TS(7)
L1532590-11E	Glass 120ml/4oz unpreserved	B	N/A	2.9	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),HERB-APA(14),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),NYTCL-8081(14),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NYTCL-8082(14),CA-TI(180),CD-TI(180),HEXCR-7196(30),K-TI(180),NA-TI(180)
L1532590-11F	Glass 500ml/16oz unpreserved	B	N/A	2.9	Y	Absent	NYTCL-8270(14)
L1532590-12A	Vial MeOH preserved	A	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-12B	Vial water preserved	A	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-12C	Vial water preserved	A	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-12D	Plastic 2oz unpreserved for TS	A	N/A	2.9	Y	Absent	TS(7)

*Values in parentheses indicate holding time in days



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Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1532590-12E	Glass 120ml/4oz unpreserved	A	N/A	2.9	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),HERB-APA(14),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),NYTCL-8081(14),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NYTCL-8082(14),CA-TI(180),CD-TI(180),HEXCR-7196(30),K-TI(180),NA-TI(180)
L1532590-12F	Glass 500ml/16oz unpreserved	A	N/A	2.9	Y	Absent	NYTCL-8270(14)
L1532590-13A	Vial MeOH preserved	B	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-13B	Vial water preserved	B	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-13C	Vial water preserved	B	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-13D	Plastic 2oz unpreserved for TS	B	N/A	2.9	Y	Absent	TS(7)
L1532590-13E	Glass 120ml/4oz unpreserved	B	N/A	2.9	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),HERB-APA(14),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),NYTCL-8081(14),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NYTCL-8082(14),CA-TI(180),CD-TI(180),HEXCR-7196(30),K-TI(180),NA-TI(180)
L1532590-13F	Glass 500ml/16oz unpreserved	B	N/A	2.9	Y	Absent	NYTCL-8270(14)
L1532590-14A	Vial MeOH preserved	B	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-14B	Vial water preserved	B	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-14C	Vial water preserved	B	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-14D	Plastic 2oz unpreserved for TS	B	N/A	2.9	Y	Absent	TS(7)

*Values in parentheses indicate holding time in days



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Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1532590-14E	Glass 120ml/4oz unpreserved	B	N/A	2.9	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),HERB-APA(14),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),NYTCL-8081(14),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NYTCL-8082(14),CA-TI(180),CD-TI(180),HEXCR-7196(30),K-TI(180),NA-TI(180)
L1532590-14F	Glass 500ml/16oz unpreserved	B	N/A	2.9	Y	Absent	NYTCL-8270(14)
L1532590-15A	Vial MeOH preserved	B	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-15B	Vial water preserved	B	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-15C	Vial water preserved	B	N/A	2.9	Y	Absent	NYTCL-8260HLW(14)
L1532590-15D	Plastic 2oz unpreserved for TS	B	N/A	2.9	Y	Absent	TS(7)
L1532590-15E	Glass 120ml/4oz unpreserved	B	N/A	2.9	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),HERB-APA(14),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),NYTCL-8081(14),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NYTCL-8082(14),CA-TI(180),CD-TI(180),HEXCR-7196(30),K-TI(180),NA-TI(180)
L1532590-15F	Glass 500ml/16oz unpreserved	B	N/A	2.9	Y	Absent	NYTCL-8270(14)
L1532590-16A	Vial HCl preserved	A	N/A	2.9	Y	Absent	NYTCL-8260(14)
L1532590-16B	Vial HCl preserved	A	N/A	2.9	Y	Absent	NYTCL-8260(14)

*Values in parentheses indicate holding time in days



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GLOSSARY

Acronyms

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

Footnotes

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

Terms

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

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

Data Qualifiers

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

Report Format: DU Report with 'J' Qualifiers



Project Name: 2 FRONT ST.
Project Number: 190027401

Lab Number: L1532590
Report Date: 12/22/15

Data Qualifiers

- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: 2 FRONT ST.
Project Number: 190027401

Lab Number: L1532590
Report Date: 12/22/15

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.
- 107 Alpha Analytical - In-house calculation method.

LIMITATION OF LIABILITIES

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

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



Certification Information

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

Westborough Facility

EPA 524.2: 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, m/p-xylene, o-xylene
EPA 624: 2-Butanone (MEK), 1,4-Dioxane, tert-Amylmethyl Ether, tert-Butyl Alcohol, m/p-xylene, o-xylene
EPA 625: Aniline, Benzoic Acid, Benzyl Alcohol, 4-Chloroaniline, 3-Methylphenol, 4-Methylphenol.
EPA 1010A: NPW: Ignitability
EPA 6010C: NPW: Strontium; SCM: Strontium
EPA 8151A: NPW: 2,4-DB, Dicamba, Dichloroprop, MCPA, MCPP; SCM: 2,4-DB, Dichloroprop, MCPA, MCPP
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene, Isopropanol; SCM: Iodomethane (methyl iodide), Methyl methacrylate (soil); 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine; SCM: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine.
EPA 9010: NPW: Amenable Cyanide Distillation, Total Cyanide Distillation
EPA 9038: NPW: Sulfate
EPA 9050A: NPW: Specific Conductance
EPA 9056: NPW: Chloride, Nitrate, Sulfate
EPA 9065: NPW: Phenols
EPA 9251: NPW: Chloride
SM3500: NPW: Ferrous Iron
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO₂, NO₃.
SM5310C: DW: Dissolved Organic Carbon

Mansfield Facility

EPA 8270D: NPW: Biphenyl; SCM: Biphenyl
EPA 2540D: TSS
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

EPA 200.8: Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se, Ti; **EPA 200.7:** Ba, Be, Ca, Cd, Cr, Cu, Na; **EPA 245.1:** Mercury;
EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO₃-F:** Nitrate-N, Nitrite-N; **SM4500F-C,**
SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B
EPA 332: Perchlorate.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Ti, Zn;
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, Ti, Tl, V, Zn;
EPA 245.1, SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC,
SM426C, SM4500NH₃-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO₃-F,**
EPA 353.2: Nitrate-N, **SM4500NH₃-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4,**
SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT,
Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.**

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

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193	Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105	Page 1 of 2	Date Rec'd in Lab 12/10/15	ALPHA Job # 21522590																																																																																																																																															
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12	SB08-0-2-121015	 	1235	 	 	 	 	 	 	 	 	
13	SB08-6-8-121015	 	1240	 	 	 	 	 	 	 	 	
14	SB09-4-6-121015	 	1355	 	 	 	 	 	 	 	 	
15	DUP01-121015	 	1420	 	 	 	 	 	 	 	 	
16	TB02-121015	 	 	W	 	 	X					
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other	Container Code P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle	Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type see containers	Preservative see containers	Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)						
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 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 1 of 2		Date Rec'd in Lab 12/10/15		ALPHA Job # 21523590																																																																																																																																	
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ANALYTICAL REPORT

Lab Number:	L1532715
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Paul McMahon
Phone:	(212) 479-5429
Project Name:	2 FRONT ST.
Project Number:	190027401
Report Date:	12/22/15

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

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

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



Project Name: 2 FRONT ST.
Project Number: 190027401

Lab Number: L1532715
Report Date: 12/22/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1532715-01	SB10_0-2	SOIL	NEWBURGH, NY	12/11/15 08:20	12/11/15
L1532715-02	TB03_121115	WATER	NEWBURGH, NY	12/11/15 00:00	12/11/15

Project Name: 2 FRONT ST.
Project Number: 190027401

Lab Number: L1532715
Report Date: 12/22/15

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: 2 FRONT ST.
Project Number: 190027401

Lab Number: L1532715
Report Date: 12/22/15

Case Narrative (continued)

Report Submission

The client IDs were specified by the client.

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

Metals

L1532715-01: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

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:



Cristin Walker

Title: Technical Director/Representative

Date: 12/22/15

ORGANICS

VOLATILES

Project Name: 2 FRONT ST.

Lab Number: L1532715

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532715-01
 Client ID: SB10_0-2
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 12/19/15 16:07
 Analyst: MV
 Percent Solids: 89%

Date Collected: 12/11/15 08:20
 Date Received: 12/11/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	16	1.7	1
1,1-Dichloroethane	ND		ug/kg	2.3	0.13	1
Chloroform	ND		ug/kg	2.3	0.57	1
Carbon tetrachloride	ND		ug/kg	1.6	0.33	1
1,2-Dichloropropane	ND		ug/kg	5.4	0.35	1
Dibromochloromethane	ND		ug/kg	1.6	0.24	1
1,1,2-Trichloroethane	ND		ug/kg	2.3	0.47	1
Tetrachloroethene	ND		ug/kg	1.6	0.22	1
Chlorobenzene	ND		ug/kg	1.6	0.54	1
Trichlorofluoromethane	ND		ug/kg	7.8	0.60	1
1,2-Dichloroethane	ND		ug/kg	1.6	0.18	1
1,1,1-Trichloroethane	ND		ug/kg	1.6	0.17	1
Bromodichloromethane	ND		ug/kg	1.6	0.27	1
trans-1,3-Dichloropropene	ND		ug/kg	1.6	0.19	1
cis-1,3-Dichloropropene	ND		ug/kg	1.6	0.18	1
1,1-Dichloropropene	ND		ug/kg	7.8	0.22	1
Bromoform	ND		ug/kg	6.2	0.37	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.6	0.16	1
Benzene	ND		ug/kg	1.6	0.18	1
Toluene	ND		ug/kg	2.3	0.30	1
Ethylbenzene	ND		ug/kg	1.6	0.20	1
Chloromethane	ND		ug/kg	7.8	0.46	1
Bromomethane	ND		ug/kg	3.1	0.52	1
Vinyl chloride	ND		ug/kg	3.1	0.18	1
Chloroethane	ND		ug/kg	3.1	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.6	0.41	1
trans-1,2-Dichloroethene	ND		ug/kg	2.3	0.33	1
Trichloroethene	ND		ug/kg	1.6	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	7.8	0.24	1
1,3-Dichlorobenzene	ND		ug/kg	7.8	0.21	1

Project Name: 2 FRONT ST.

Lab Number: L1532715

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532715-01

Date Collected: 12/11/15 08:20

Client ID: SB10_0-2

Date Received: 12/11/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/kg	7.8	0.22	1
Methyl tert butyl ether	ND		ug/kg	3.1	0.13	1
p/m-Xylene	ND		ug/kg	3.1	0.31	1
o-Xylene	ND		ug/kg	3.1	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	1.6	0.22	1
Dibromomethane	ND		ug/kg	16	0.25	1
Styrene	ND		ug/kg	3.1	0.62	1
Dichlorodifluoromethane	ND		ug/kg	16	0.30	1
Acetone	16		ug/kg	16	1.6	1
Carbon disulfide	ND		ug/kg	16	1.7	1
2-Butanone	ND		ug/kg	16	0.42	1
Vinyl acetate	ND		ug/kg	16	0.20	1
4-Methyl-2-pentanone	ND		ug/kg	16	0.38	1
1,2,3-Trichloropropane	ND		ug/kg	16	0.25	1
2-Hexanone	ND		ug/kg	16	1.0	1
Bromochloromethane	ND		ug/kg	7.8	0.43	1
2,2-Dichloropropane	ND		ug/kg	7.8	0.35	1
1,2-Dibromoethane	ND		ug/kg	6.2	0.27	1
1,3-Dichloropropane	ND		ug/kg	7.8	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.6	0.49	1
Bromobenzene	ND		ug/kg	7.8	0.32	1
n-Butylbenzene	ND		ug/kg	1.6	0.18	1
sec-Butylbenzene	ND		ug/kg	1.6	0.19	1
tert-Butylbenzene	ND		ug/kg	7.8	0.21	1
o-Chlorotoluene	ND		ug/kg	7.8	0.25	1
p-Chlorotoluene	ND		ug/kg	7.8	0.21	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	7.8	0.62	1
Hexachlorobutadiene	ND		ug/kg	7.8	0.35	1
Isopropylbenzene	ND		ug/kg	1.6	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.6	0.19	1
Naphthalene	ND		ug/kg	7.8	0.22	1
Acrylonitrile	ND		ug/kg	16	0.80	1
Tert-Butyl Alcohol	ND		ug/kg	93	4.5	1
n-Propylbenzene	ND		ug/kg	1.6	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	7.8	0.23	1
1,2,4-Trichlorobenzene	ND		ug/kg	7.8	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	7.8	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	7.8	0.22	1
Methyl Acetate	ND		ug/kg	31	0.42	1

Project Name: 2 FRONT ST.

Lab Number: L1532715

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532715-01

Date Collected: 12/11/15 08:20

Client ID: SB10_0-2

Date Received: 12/11/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Acrolein	ND		ug/kg	39	12.	1
Cyclohexane	ND		ug/kg	31	0.23	1
1,4-Dioxane	ND		ug/kg	160	22.	1
Freon-113	ND		ug/kg	31	0.42	1
p-Diethylbenzene	ND		ug/kg	6.2	0.25	1
p-Ethyltoluene	ND		ug/kg	6.2	0.19	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	6.2	0.20	1
Ethyl ether	ND		ug/kg	7.8	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.8	0.61	1
Methyl cyclohexane	ND		ug/kg	6.2	0.24	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	98		70-130

Project Name: 2 FRONT ST.

Lab Number: L1532715

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532715-02
 Client ID: TB03_121115
 Sample Location: NEWBURGH, NY
 Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 12/15/15 13:30
 Analyst: PD

Date Collected: 12/11/15 00:00
 Date Received: 12/11/15
 Field Prep: Not Specified

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

Project Name: 2 FRONT ST.

Lab Number: L1532715

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532715-02
 Client ID: TB03_121115
 Sample Location: NEWBURGH, NY

Date Collected: 12/11/15 00:00
 Date Received: 12/11/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Tert-Butyl Alcohol	ND		ug/l	10	0.90	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Acrolein	ND		ug/l	5.0	0.63	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1



Project Name: 2 FRONT ST.

Lab Number: L1532715

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532715-02
 Client ID: TB03_121115
 Sample Location: NEWBURGH, NY

Date Collected: 12/11/15 00:00
 Date Received: 12/11/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	104		70-130

Project Name: 2 FRONT ST.

Lab Number: L1532715

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/15/15 12:56
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG849934-3					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.13
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.14
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: 2 FRONT ST.

Lab Number: L1532715

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/15/15 12:56
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG849934-3					
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Tert-Butyl Alcohol	ND		ug/l	10	0.90
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Acrolein	ND		ug/l	5.0	0.63
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70

Project Name: 2 FRONT ST.

Lab Number: L1532715

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/15/15 12:56
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG849934-3					
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	41.
Freon-113	ND		ug/l	2.5	0.70
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	100		70-130



Project Name: 2 FRONT ST.

Lab Number: L1532715

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/19/15 10:54
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG851503-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.15
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
1,1-Dichloropropene	ND		ug/kg	5.0	0.14
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	0.74	J	ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15

Project Name: 2 FRONT ST.

Lab Number: L1532715

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/19/15 10:54
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG851503-3					
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	10	0.16
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	ND		ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
Vinyl acetate	ND		ug/kg	10	0.13
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
1,2,3-Trichloropropane	ND		ug/kg	10	0.16
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
2,2-Dichloropropane	ND		ug/kg	5.0	0.23
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
1,3-Dichloropropane	ND		ug/kg	5.0	0.14
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	0.32
Bromobenzene	ND		ug/kg	5.0	0.21
n-Butylbenzene	ND		ug/kg	1.0	0.11
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14
o-Chlorotoluene	ND		ug/kg	5.0	0.16
p-Chlorotoluene	ND		ug/kg	5.0	0.13
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Hexachlorobutadiene	ND		ug/kg	5.0	0.23

Project Name: 2 FRONT ST.

Lab Number: L1532715

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/19/15 10:54
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG851503-3					
Isopropylbenzene	ND		ug/kg	1.0	0.10
p-Isopropyltoluene	ND		ug/kg	1.0	0.12
Naphthalene	ND		ug/kg	5.0	0.14
Acrylonitrile	ND		ug/kg	10	0.51
Tert-Butyl Alcohol	ND		ug/kg	60	2.9
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.14
Methyl Acetate	ND		ug/kg	20	0.27
Acrolein	ND		ug/kg	25	8.1
Cyclohexane	ND		ug/kg	20	0.15
1,4-Dioxane	ND		ug/kg	100	14.
Freon-113	ND		ug/kg	20	0.27
p-Diethylbenzene	ND		ug/kg	4.0	0.16
p-Ethyltoluene	ND		ug/kg	4.0	0.12
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.0	0.13
Ethyl ether	ND		ug/kg	5.0	0.26
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	0.39
Methyl cyclohexane	ND		ug/kg	4.0	0.15

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	97		70-130



Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532715

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG849934-1 WG849934-2								
Methylene chloride	80		94		70-130	16		20
1,1-Dichloroethane	94		101		70-130	7		20
Chloroform	94		103		70-130	9		20
2-Chloroethylvinyl ether	79		96		70-130	19		20
Carbon tetrachloride	90		94		63-132	4		20
1,2-Dichloropropane	90		99		70-130	10		20
Dibromochloromethane	97		103		63-130	6		20
1,1,2-Trichloroethane	93		102		70-130	9		20
Tetrachloroethene	92		95		70-130	3		20
Chlorobenzene	91		96		75-130	5		20
Trichlorofluoromethane	97		104		62-150	7		20
1,2-Dichloroethane	98		106		70-130	8		20
1,1,1-Trichloroethane	95		102		67-130	7		20
Bromodichloromethane	93		102		67-130	9		20
trans-1,3-Dichloropropene	84		92		70-130	9		20
cis-1,3-Dichloropropene	83		90		70-130	8		20
1,1-Dichloropropene	91		95		70-130	4		20
Bromoform	93		100		54-136	7		20
1,1,2,2-Tetrachloroethane	97		106		67-130	9		20
Benzene	90		98		70-130	9		20
Toluene	91		96		70-130	5		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532715

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG849934-1 WG849934-2								
Ethylbenzene	95		99		70-130	4		20
Chloromethane	22	Q	32	Q	64-130	37	Q	20
Bromomethane	12	Q	15	Q	39-139	22	Q	20
Vinyl chloride	67		78		55-140	15		20
Chloroethane	89		97		55-138	9		20
1,1-Dichloroethene	95		103		61-145	8		20
trans-1,2-Dichloroethene	91		96		70-130	5		20
Trichloroethene	90		94		70-130	4		20
1,2-Dichlorobenzene	94		99		70-130	5		20
1,3-Dichlorobenzene	92		96		70-130	4		20
1,4-Dichlorobenzene	91		94		70-130	3		20
Methyl tert butyl ether	94		107		63-130	13		20
p/m-Xylene	94		98		70-130	4		20
o-Xylene	92		96		70-130	4		20
cis-1,2-Dichloroethene	86		98		70-130	13		20
Dibromomethane	93		99		70-130	6		20
1,2,3-Trichloropropane	96		106		64-130	10		20
Acrylonitrile	87		97		70-130	11		20
Isopropyl Ether	91		99		70-130	8		20
tert-Butyl Alcohol	85		101		70-130	17		20
Styrene	94		100		70-130	6		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532715

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG849934-1 WG849934-2								
Dichlorodifluoromethane	112		122		36-147	9		20
Acetone	86		101		58-148	16		20
Carbon disulfide	99		95		51-130	4		20
2-Butanone	81		92		63-138	13		20
Vinyl acetate	82		93		70-130	13		20
4-Methyl-2-pentanone	92		107		59-130	15		20
2-Hexanone	95		110		57-130	15		20
Acrolein	113		155		40-160	31	Q	20
Bromochloromethane	88		103		70-130	16		20
2,2-Dichloropropane	86		92		63-133	7		20
1,2-Dibromoethane	92		101		70-130	9		20
1,3-Dichloropropane	89		101		70-130	13		20
1,1,1,2-Tetrachloroethane	97		102		64-130	5		20
Bromobenzene	92		96		70-130	4		20
n-Butylbenzene	98		96		53-136	2		20
sec-Butylbenzene	97		95		70-130	2		20
tert-Butylbenzene	94		94		70-130	0		20
o-Chlorotoluene	95		98		70-130	3		20
p-Chlorotoluene	95		96		70-130	1		20
1,2-Dibromo-3-chloropropane	104		120		41-144	14		20
Hexachlorobutadiene	96		91		63-130	5		20

Lab Control Sample Analysis Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532715

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG849934-1 WG849934-2								
Isopropylbenzene	95		97		70-130	2		20
p-Isopropyltoluene	99		97		70-130	2		20
Naphthalene	106		120		70-130	12		20
n-Propylbenzene	96		97		69-130	1		20
1,2,3-Trichlorobenzene	107		113		70-130	5		20
1,2,4-Trichlorobenzene	100		102		70-130	2		20
1,3,5-Trimethylbenzene	98		96		64-130	2		20
1,2,4-Trimethylbenzene	98		98		70-130	0		20
Methyl Acetate	93		107		70-130	14		20
Ethyl Acetate	89		103		70-130	15		20
Cyclohexane	83		88		70-130	6		20
Ethyl-Tert-Butyl-Ether	93		105		70-130	12		20
Tertiary-Amyl Methyl Ether	90		102		66-130	13		20
1,4-Dioxane	91		105		56-162	14		20
1,1,2-Trichloro-1,2,2-Trifluoroethane	86		94		70-130	9		20
p-Diethylbenzene	95		92		70-130	3		20
p-Ethyltoluene	87		89		70-130	2		20
1,2,4,5-Tetramethylbenzene	89		88		70-130	1		20
Ethyl ether	95		105		59-134	10		20
trans-1,4-Dichloro-2-butene	73		78		70-130	7		20
Iodomethane	61	Q	66	Q	70-130	8		20

Lab Control Sample Analysis Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532715

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG849934-1 WG849934-2								
Methyl cyclohexane	82		88		70-130	7		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		104		70-130
Toluene-d8	99		94		70-130
4-Bromofluorobenzene	98		98		70-130
Dibromofluoromethane	98		101		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532715

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG851503-1 WG851503-2								
Methylene chloride	96		99		70-130	3		30
1,1-Dichloroethane	106		110		70-130	4		30
Chloroform	104		106		70-130	2		30
Carbon tetrachloride	111		112		70-130	1		30
1,2-Dichloropropane	106		109		70-130	3		30
Dibromochloromethane	98		100		70-130	2		30
2-Chloroethylvinyl ether	101		102		70-130	1		30
1,1,2-Trichloroethane	101		102		70-130	1		30
Tetrachloroethene	99		97		70-130	2		30
Chlorobenzene	98		98		70-130	0		30
Trichlorofluoromethane	95		100		70-139	5		30
1,2-Dichloroethane	112		115		70-130	3		30
1,1,1-Trichloroethane	110		110		70-130	0		30
Bromodichloromethane	106		108		70-130	2		30
trans-1,3-Dichloropropene	103		103		70-130	0		30
cis-1,3-Dichloropropene	105		108		70-130	3		30
1,1-Dichloropropene	108		109		70-130	1		30
Bromoform	100		101		70-130	1		30
1,1,2,2-Tetrachloroethane	102		102		70-130	0		30
Benzene	101		103		70-130	2		30
Toluene	92		93		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532715

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG851503-1 WG851503-2								
Ethylbenzene	101		101		70-130	0		30
Chloromethane	116		121		52-130	4		30
Bromomethane	77		81		57-147	5		30
Vinyl chloride	121		128		67-130	6		30
Chloroethane	100		90		50-151	11		30
1,1-Dichloroethene	98		107		65-135	9		30
trans-1,2-Dichloroethene	98		101		70-130	3		30
Trichloroethene	106		106		70-130	0		30
1,2-Dichlorobenzene	101		98		70-130	3		30
1,3-Dichlorobenzene	101		100		70-130	1		30
1,4-Dichlorobenzene	101		99		70-130	2		30
Methyl tert butyl ether	95		98		66-130	3		30
p/m-Xylene	98		99		70-130	1		30
o-Xylene	96		97		70-130	1		30
cis-1,2-Dichloroethene	99		100		70-130	1		30
Dibromomethane	102		106		70-130	4		30
Styrene	97		99		70-130	2		30
Dichlorodifluoromethane	110		113		30-146	3		30
Acetone	124		127		54-140	2		30
Carbon disulfide	95		98		59-130	3		30
2-Butanone	126		134	Q	70-130	6		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532715

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG851503-1 WG851503-2								
Vinyl acetate	115		119		70-130	3		30
4-Methyl-2-pentanone	118		120		70-130	2		30
1,2,3-Trichloropropane	103		104		68-130	1		30
2-Hexanone	120		126		70-130	5		30
Bromochloromethane	104		104		70-130	0		30
2,2-Dichloropropane	114		112		70-130	2		30
1,2-Dibromoethane	100		102		70-130	2		30
1,3-Dichloropropane	100		101		69-130	1		30
1,1,1,2-Tetrachloroethane	98		99		70-130	1		30
Bromobenzene	98		99		70-130	1		30
n-Butylbenzene	106		105		70-130	1		30
sec-Butylbenzene	101		100		70-130	1		30
tert-Butylbenzene	100		98		70-130	2		30
o-Chlorotoluene	104		103		70-130	1		30
p-Chlorotoluene	106		103		70-130	3		30
1,2-Dibromo-3-chloropropane	102		99		68-130	3		30
Hexachlorobutadiene	104		100		67-130	4		30
Isopropylbenzene	102		102		70-130	0		30
p-Isopropyltoluene	101		100		70-130	1		30
Naphthalene	100		102		70-130	2		30
Acrylonitrile	114		121		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532715

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG851503-1 WG851503-2								
Isopropyl Ether	108		112		66-130	4		30
tert-Butyl Alcohol	115		118		70-130	3		30
n-Propylbenzene	103		102		70-130	1		30
1,2,3-Trichlorobenzene	104		101		70-130	3		30
1,2,4-Trichlorobenzene	105		104		70-130	1		30
1,3,5-Trimethylbenzene	102		100		70-130	2		30
1,2,4-Trimethylbenzene	100		100		70-130	0		30
Methyl Acetate	110		119		51-146	8		30
Ethyl Acetate	129		138	Q	70-130	7		30
Acrolein	145	Q	161	Q	70-130	10		30
Cyclohexane	118		120		59-142	2		30
1,4-Dioxane	104		98		65-136	6		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	109		112		50-139	3		30
p-Diethylbenzene	105		103		70-130	2		30
p-Ethyltoluene	105		103		70-130	2		30
1,2,4,5-Tetramethylbenzene	102		101		70-130	1		30
Tetrahydrofuran	108		112		66-130	4		30
Ethyl ether	81		83		67-130	2		30
trans-1,4-Dichloro-2-butene	111		110		70-130	1		30
Methyl cyclohexane	109		111		70-130	2		30
Ethyl-Tert-Butyl-Ether	104		107		70-130	3		30

Lab Control Sample Analysis**Batch Quality Control****Project Name:** 2 FRONT ST.**Project Number:** 190027401**Lab Number:** L1532715**Report Date:** 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG851503-1 WG851503-2								
Tertiary-Amyl Methyl Ether	99		101		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	109		109		70-130
Toluene-d8	94		95		70-130
4-Bromofluorobenzene	101		102		70-130
Dibromofluoromethane	99		101		70-130

SEMIVOLATILES

Project Name: 2 FRONT ST.**Lab Number:** L1532715**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532715-01
Client ID: SB10_0-2
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/19/15 16:47
Analyst: JB
Percent Solids: 89%

Date Collected: 12/11/15 08:20
Date Received: 12/11/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/18/15 17:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	120	J	ug/kg	140	38.	1
Benzidine	ND		ug/kg	600	140	1
n-Nitrosodimethylamine	ND		ug/kg	360	59.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	60.	1
Hexachlorobenzene	ND		ug/kg	110	34.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	51.	1
2-Chloronaphthalene	ND		ug/kg	180	59.	1
1,2-Dichlorobenzene	ND		ug/kg	180	60.	1
1,3-Dichlorobenzene	ND		ug/kg	180	57.	1
1,4-Dichlorobenzene	ND		ug/kg	180	55.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	39.	1
2,6-Dinitrotoluene	ND		ug/kg	180	47.	1
Fluoranthene	3500		ug/kg	110	33.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	55.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	42.	1
Azobenzene	ND		ug/kg	180	49.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	64.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	55.	1
Hexachlorobutadiene	ND		ug/kg	180	51.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	120	1
Hexachloroethane	ND		ug/kg	140	33.	1
Isophorone	ND		ug/kg	160	48.	1
Naphthalene	79	J	ug/kg	180	60.	1
Nitrobenzene	ND		ug/kg	160	43.	1
NDPA/DPA	ND		ug/kg	140	38.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	54.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	48.	1
Butyl benzyl phthalate	ND		ug/kg	180	36.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1

Project Name: 2 FRONT ST.

Lab Number: L1532715

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532715-01

Date Collected: 12/11/15 08:20

Client ID: SB10_0-2

Date Received: 12/11/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Di-n-octylphthalate	ND		ug/kg	180	45.	1
Diethyl phthalate	ND		ug/kg	180	38.	1
Dimethyl phthalate	ND		ug/kg	180	46.	1
Benzo(a)anthracene	2100		ug/kg	110	36.	1
Benzo(a)pyrene	1900		ug/kg	140	44.	1
Benzo(b)fluoranthene	2200		ug/kg	110	37.	1
Benzo(k)fluoranthene	890		ug/kg	110	35.	1
Chrysene	2000		ug/kg	110	36.	1
Acenaphthylene	380		ug/kg	140	34.	1
Anthracene	530		ug/kg	110	30.	1
Benzo(ghi)perylene	1100		ug/kg	140	38.	1
Fluorene	ND		ug/kg	180	52.	1
Phenanthrene	1400		ug/kg	110	36.	1
Dibenzo(a,h)anthracene	310		ug/kg	110	35.	1
Indeno(1,2,3-cd)pyrene	1200		ug/kg	140	40.	1
Pyrene	3700		ug/kg	110	35.	1
Biphenyl	ND		ug/kg	420	60.	1
4-Chloroaniline	ND		ug/kg	180	48.	1
2-Nitroaniline	ND		ug/kg	180	51.	1
3-Nitroaniline	ND		ug/kg	180	50.	1
4-Nitroaniline	ND		ug/kg	180	49.	1
Dibenzofuran	70	J	ug/kg	180	61.	1
2-Methylnaphthalene	64	J	ug/kg	220	58.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	56.	1
Acetophenone	ND		ug/kg	180	56.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	53.	1
2-Chlorophenol	ND		ug/kg	180	55.	1
2,4-Dichlorophenol	ND		ug/kg	160	59.	1
2,4-Dimethylphenol	ND		ug/kg	180	54.	1
2-Nitrophenol	ND		ug/kg	390	57.	1
4-Nitrophenol	ND		ug/kg	260	59.	1
2,4-Dinitrophenol	ND		ug/kg	880	250	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	67.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	54.	1
2-Methylphenol	ND		ug/kg	180	59.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	60.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	59.	1

Project Name: 2 FRONT ST.

Lab Number: L1532715

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532715-01

Date Collected: 12/11/15 08:20

Client ID: SB10_0-2

Date Received: 12/11/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	170	J	ug/kg	180	39.	1
Benzaldehyde	ND		ug/kg	240	74.	1
Caprolactam	ND		ug/kg	180	50.	1
Atrazine	ND		ug/kg	140	41.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	31.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	74		10-136
4-Terphenyl-d14	56		18-120

Project Name: 2 FRONT ST.

Lab Number: L1532715

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/19/15 08:38
 Analyst: JB

Extraction Method: EPA 3546
 Extraction Date: 12/18/15 16:19

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG851207-1					
Acenaphthene	ND		ug/kg	130	34.
Benzidine	ND		ug/kg	550	130
n-Nitrosodimethylamine	ND		ug/kg	330	54.
1,2,4-Trichlorobenzene	ND		ug/kg	170	54.
Hexachlorobenzene	ND		ug/kg	100	31.
Bis(2-chloroethyl)ether	ND		ug/kg	150	46.
2-Chloronaphthalene	ND		ug/kg	170	54.
1,2-Dichlorobenzene	ND		ug/kg	170	54.
1,3-Dichlorobenzene	ND		ug/kg	170	52.
1,4-Dichlorobenzene	ND		ug/kg	170	50.
3,3'-Dichlorobenzidine	ND		ug/kg	170	44.
2,4-Dinitrotoluene	ND		ug/kg	170	36.
2,6-Dinitrotoluene	ND		ug/kg	170	42.
Fluoranthene	ND		ug/kg	100	30.
4-Chlorophenyl phenyl ether	ND		ug/kg	170	50.
4-Bromophenyl phenyl ether	ND		ug/kg	170	38.
Azobenzene	ND		ug/kg	170	44.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	58.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	50.
Hexachlorobutadiene	ND		ug/kg	170	47.
Hexachlorocyclopentadiene	ND		ug/kg	480	110
Hexachloroethane	ND		ug/kg	130	30.
Isophorone	ND		ug/kg	150	44.
Naphthalene	ND		ug/kg	170	55.
Nitrobenzene	ND		ug/kg	150	40.
NDPA/DPA	ND		ug/kg	130	35.
n-Nitrosodi-n-propylamine	ND		ug/kg	170	50.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	44.
Butyl benzyl phthalate	ND		ug/kg	170	32.

Project Name: 2 FRONT ST.

Lab Number: L1532715

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/19/15 08:38
 Analyst: JB

Extraction Method: EPA 3546
 Extraction Date: 12/18/15 16:19

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG851207-1					
Di-n-butylphthalate	ND		ug/kg	170	32.
Di-n-octylphthalate	ND		ug/kg	170	41.
Diethyl phthalate	ND		ug/kg	170	35.
Dimethyl phthalate	ND		ug/kg	170	42.
Benzo(a)anthracene	ND		ug/kg	100	32.
Benzo(a)pyrene	ND		ug/kg	130	41.
Benzo(b)fluoranthene	ND		ug/kg	100	34.
Benzo(k)fluoranthene	ND		ug/kg	100	32.
Chrysene	ND		ug/kg	100	33.
Acenaphthylene	ND		ug/kg	130	31.
Anthracene	ND		ug/kg	100	28.
Benzo(ghi)perylene	ND		ug/kg	130	34.
Fluorene	ND		ug/kg	170	48.
Phenanthrene	ND		ug/kg	100	32.
Dibenzo(a,h)anthracene	ND		ug/kg	100	32.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	37.
Pyrene	ND		ug/kg	100	32.
Biphenyl	ND		ug/kg	380	55.
4-Chloroaniline	ND		ug/kg	170	44.
2-Nitroaniline	ND		ug/kg	170	47.
3-Nitroaniline	ND		ug/kg	170	46.
4-Nitroaniline	ND		ug/kg	170	45.
Dibenzofuran	ND		ug/kg	170	55.
2-Methylnaphthalene	ND		ug/kg	200	53.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	51.
Acetophenone	ND		ug/kg	170	52.
2,4,6-Trichlorophenol	ND		ug/kg	100	31.
p-Chloro-m-cresol	ND		ug/kg	170	48.
2-Chlorophenol	ND		ug/kg	170	50.

Project Name: 2 FRONT ST.

Lab Number: L1532715

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/19/15 08:38
 Analyst: JB

Extraction Method: EPA 3546
 Extraction Date: 12/18/15 16:19

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG851207-1					
2,4-Dichlorophenol	ND		ug/kg	150	54.
2,4-Dimethylphenol	ND		ug/kg	170	50.
2-Nitrophenol	ND		ug/kg	360	52.
4-Nitrophenol	ND		ug/kg	230	54.
2,4-Dinitrophenol	ND		ug/kg	800	230
4,6-Dinitro-o-cresol	ND		ug/kg	430	61.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	170	49.
2-Methylphenol	ND		ug/kg	170	54.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	54.
2,4,5-Trichlorophenol	ND		ug/kg	170	54.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	170	51.
Carbazole	ND		ug/kg	170	36.
Benzaldehyde	ND		ug/kg	220	67.
Caprolactam	ND		ug/kg	170	46.
Atrazine	ND		ug/kg	130	38.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	170	28.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	80		18-120

Lab Control Sample Analysis Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532715

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG851207-2 WG851207-3								
Acenaphthene	93		70		31-137	28		50
Benzidine	90	Q	35		10-66	88	Q	50
n-Nitrosodimethylamine	81		69		22-100	16		50
1,2,4-Trichlorobenzene	85		72		38-107	17		50
Hexachlorobenzene	94		70		40-140	29		50
Bis(2-chloroethyl)ether	84		73		40-140	14		50
2-Chloronaphthalene	91		74		40-140	21		50
1,2-Dichlorobenzene	80		71		40-140	12		50
1,3-Dichlorobenzene	78		70		40-140	11		50
1,4-Dichlorobenzene	78		70		28-104	11		50
3,3'-Dichlorobenzidine	54		34	Q	40-140	45		50
2,4-Dinitrotoluene	104	Q	76		28-89	31		50
2,6-Dinitrotoluene	102		82		40-140	22		50
Fluoranthene	100		76		40-140	27		50
4-Chlorophenyl phenyl ether	95		71		40-140	29		50
4-Bromophenyl phenyl ether	96		73		40-140	27		50
Azobenzene	100		72		40-140	33		50
Bis(2-chloroisopropyl)ether	97		71		40-140	31		50
Bis(2-chloroethoxy)methane	90		77		40-117	16		50
Hexachlorobutadiene	84		73		40-140	14		50
Hexachlorocyclopentadiene	102		68		40-140	40		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532715

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG851207-2 WG851207-3								
Hexachloroethane	81		75		40-140	8		50
Isophorone	94		80		40-140	16		50
Naphthalene	86		72		40-140	18		50
Nitrobenzene	92		76		40-140	19		50
NitrosoDiPhenylAmine(NDPA)/DPA	100		73		36-157	31		50
n-Nitrosodi-n-propylamine	93		81		32-121	14		50
Bis(2-Ethylhexyl)phthalate	107		83		40-140	25		50
Butyl benzyl phthalate	106		79		40-140	29		50
Di-n-butylphthalate	101		77		40-140	27		50
Di-n-octylphthalate	108		80		40-140	30		50
Diethyl phthalate	96		74		40-140	26		50
Dimethyl phthalate	95		73		40-140	26		50
Benzo(a)anthracene	99		73		40-140	30		50
Benzo(a)pyrene	101		76		40-140	28		50
Benzo(b)fluoranthene	96		70		40-140	31		50
Benzo(k)fluoranthene	94		71		40-140	28		50
Chrysene	94		70		40-140	29		50
Acenaphthylene	98		77		40-140	24		50
Anthracene	102		74		40-140	32		50
Benzo(ghi)perylene	94		73		40-140	25		50
Fluorene	95		72		40-140	28		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532715

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG851207-2 WG851207-3								
Phenanthrene	93		70		40-140	28		50
Dibenzo(a,h)anthracene	100		75		40-140	29		50
Indeno(1,2,3-cd)Pyrene	100		66		40-140	41		50
Pyrene	99		73		35-142	30		50
Biphenyl	92		72		54-104	24		50
4-Chloroaniline	122		88		40-140	32		50
2-Nitroaniline	105		78		47-134	30		50
3-Nitroaniline	82		44		26-129	60	Q	50
4-Nitroaniline	104		69		41-125	40		50
Dibenzofuran	93		71		40-140	27		50
2-Methylnaphthalene	89		75		40-140	17		50
1,2,4,5-Tetrachlorobenzene	87		72		40-117	19		50
Acetophenone	95		86		14-144	10		50
2,4,6-Trichlorophenol	100		88		30-130	13		50
P-Chloro-M-Cresol	104	Q	86		26-103	19		50
2-Chlorophenol	86		81		25-102	6		50
2,4-Dichlorophenol	98		83		30-130	17		50
2,4-Dimethylphenol	109		85		30-130	25		50
2-Nitrophenol	93		79		30-130	16		50
4-Nitrophenol	121	Q	75		11-114	47		50
2,4-Dinitrophenol	56		52		4-130	7		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532715

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG851207-2 WG851207-3								
4,6-Dinitro-o-cresol	88		68		10-130	26		50
Pentachlorophenol	72		67		17-109	7		50
Phenol	91	Q	83		26-90	9		50
2-Methylphenol	94		84		30-130	11		50
3-Methylphenol/4-Methylphenol	103		91		30-130	12		50
2,4,5-Trichlorophenol	102		82		30-130	22		50
Benzoic Acid	17		28		10-66	49		50
Benzyl Alcohol	95		84		40-140	12		50
Carbazole	98		74		54-128	28		50
Benzaldehyde	81		75		40-140	8		50
Caprolactam	125		82		15-130	42		50
Atrazine	112		72		40-140	43		50
2,3,4,6-Tetrachlorophenol	92		72		40-140	24		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	84		81		25-120
Phenol-d6	88		80		10-120
Nitrobenzene-d5	83		76		23-120
2-Fluorobiphenyl	87		73		30-120
2,4,6-Tribromophenol	90		73		10-136
4-Terphenyl-d14	92		67		18-120

PCBS

Project Name: 2 FRONT ST.**Lab Number:** L1532715**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532715-01
Client ID: SB10_0-2
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/18/15 16:11
Analyst: JW
Percent Solids: 89%

Date Collected: 12/11/15 08:20
Date Received: 12/11/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/18/15 02:10
Cleanup Method: EPA 3665A
Cleanup Date: 12/18/15
Cleanup Method: EPA 3660B
Cleanup Date: 12/18/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.8	2.82	1	A
Aroclor 1221	ND		ug/kg	35.8	3.30	1	A
Aroclor 1232	ND		ug/kg	35.8	4.19	1	A
Aroclor 1242	ND		ug/kg	35.8	4.38	1	A
Aroclor 1248	ND		ug/kg	35.8	3.02	1	A
Aroclor 1254	ND		ug/kg	35.8	2.94	1	A
Aroclor 1260	ND		ug/kg	35.8	2.72	1	A
Aroclor 1262	ND		ug/kg	35.8	1.77	1	A
Aroclor 1268	ND		ug/kg	35.8	5.18	1	A
PCBs, Total	ND		ug/kg	35.8	1.77	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: 2 FRONT ST.

Lab Number: L1532715

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8082A
 Analytical Date: 12/18/15 15:21
 Analyst: JW

Extraction Method: EPA 3546
 Extraction Date: 12/18/15 02:02
 Cleanup Method: EPA 3665A
 Cleanup Date: 12/18/15
 Cleanup Method: EPA 3660B
 Cleanup Date: 12/18/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01 Batch: WG850887-1						
Aroclor 1016	ND		ug/kg	31.8	2.52	A
Aroclor 1221	ND		ug/kg	31.8	2.94	A
Aroclor 1232	ND		ug/kg	31.8	3.73	A
Aroclor 1242	ND		ug/kg	31.8	3.90	A
Aroclor 1248	ND		ug/kg	31.8	2.69	A
Aroclor 1254	ND		ug/kg	31.8	2.62	A
Aroclor 1260	ND		ug/kg	31.8	2.43	A
Aroclor 1262	ND		ug/kg	31.8	1.58	A
Aroclor 1268	ND		ug/kg	31.8	4.62	A
PCBs, Total	ND		ug/kg	31.8	1.58	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	87		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532715

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 Batch: WG850887-2 WG850887-3									
Aroclor 1016	65		68		40-140	5		50	A
Aroclor 1260	61		66		40-140	8		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		67		30-150	A
Decachlorobiphenyl	56		62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		63		30-150	B
Decachlorobiphenyl	79		86		30-150	B

PESTICIDES

Project Name: 2 FRONT ST.

Lab Number: L1532715

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532715-01
 Client ID: SB10_0-2
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 12/20/15 19:32
 Analyst: EC
 Percent Solids: 89%

Date Collected: 12/11/15 08:20
 Date Received: 12/11/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 12/17/15 13:35
 Cleanup Method: EPA 3620B
 Cleanup Date: 12/18/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.71	0.335	1	A
Lindane	ND		ug/kg	0.714	0.319	1	A
Alpha-BHC	ND		ug/kg	0.714	0.203	1	A
Beta-BHC	ND		ug/kg	1.71	0.650	1	A
Heptachlor	ND		ug/kg	0.856	0.384	1	A
Aldrin	0.867	J	ug/kg	1.71	0.603	1	B
Heptachlor epoxide	ND		ug/kg	3.21	0.964	1	A
Endrin	1.75		ug/kg	0.714	0.293	1	A
Endrin ketone	ND		ug/kg	1.71	0.441	1	A
Dieldrin	ND		ug/kg	1.07	0.535	1	A
4,4'-DDE	2.60		ug/kg	1.71	0.396	1	A
4,4'-DDD	ND		ug/kg	1.71	0.611	1	A
4,4'-DDT	1.86	JPI	ug/kg	3.21	1.38	1	B
Endosulfan I	ND		ug/kg	1.71	0.405	1	A
Endosulfan II	1.43	JPI	ug/kg	1.71	0.572	1	A
Endosulfan sulfate	ND		ug/kg	0.714	0.340	1	A
Methoxychlor	ND		ug/kg	3.21	0.999	1	A
Toxaphene	ND		ug/kg	32.1	8.99	1	A
cis-Chlordane	0.991	J	ug/kg	2.14	0.597	1	B
trans-Chlordane	ND		ug/kg	2.14	0.565	1	A
Chlordane	26.9	PI	ug/kg	13.9	5.67	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	87		30-150	B
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	103		30-150	A

Project Name: 2 FRONT ST.**Lab Number:** L1532715**Project Number:** 190027401**Report Date:** 12/22/15**SAMPLE RESULTS**

Lab ID: L1532715-01
Client ID: SB10_0-2
Sample Location: NEWBURGH, NY
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 12/21/15 23:15
Analyst: EC
Percent Solids: 89%
Methylation Date: 12/19/15 23:16

Date Collected: 12/11/15 08:20
Date Received: 12/11/15
Field Prep: Not Specified
Extraction Method: EPA 8151A
Extraction Date: 12/18/15 15:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	181	11.4	1	A
2,4,5-T	ND		ug/kg	181	5.62	1	A
2,4,5-TP (Silvex)	ND		ug/kg	181	4.82	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	90		30-150	A
DCAA	86		30-150	B

Project Name: 2 FRONT ST.

Lab Number: L1532715

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 12/20/15 18:53
 Analyst: EC

Extraction Method: EPA 3546
 Extraction Date: 12/17/15 11:57
 Cleanup Method: EPA 3620B
 Cleanup Date: 12/18/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG850642-1						
Delta-BHC	ND		ug/kg	1.60	0.313	A
Lindane	ND		ug/kg	0.666	0.298	A
Alpha-BHC	ND		ug/kg	0.666	0.189	A
Beta-BHC	ND		ug/kg	1.60	0.606	A
Heptachlor	ND		ug/kg	0.799	0.358	A
Aldrin	ND		ug/kg	1.60	0.563	A
Heptachlor epoxide	ND		ug/kg	3.00	0.899	A
Endrin	ND		ug/kg	0.666	0.273	A
Endrin ketone	ND		ug/kg	1.60	0.412	A
Dieldrin	ND		ug/kg	0.999	0.500	A
4,4'-DDE	ND		ug/kg	1.60	0.370	A
4,4'-DDD	ND		ug/kg	1.60	0.570	A
4,4'-DDT	ND		ug/kg	3.00	1.28	A
Endosulfan I	ND		ug/kg	1.60	0.378	A
Endosulfan II	ND		ug/kg	1.60	0.534	A
Endosulfan sulfate	ND		ug/kg	0.666	0.317	A
Methoxychlor	ND		ug/kg	3.00	0.933	A
Toxaphene	ND		ug/kg	30.0	8.39	A
cis-Chlordane	ND		ug/kg	2.00	0.557	A
trans-Chlordane	ND		ug/kg	2.00	0.528	A
Chlordane	ND		ug/kg	13.0	5.30	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	82		30-150	B
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	102		30-150	A



Project Name: 2 FRONT ST.

Lab Number: L1532715

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8151A
 Analytical Date: 12/21/15 16:09
 Analyst: EC

Extraction Method: EPA 8151A
 Extraction Date: 12/18/15 15:40

Methylation Date: 12/19/15 23:16

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01 Batch: WG851195-1						
2,4-D	ND		ug/kg	163	10.2	A
2,4,5-T	ND		ug/kg	163	5.04	A
2,4,5-TP (Silvex)	ND		ug/kg	163	4.33	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	90		30-150	A
DCAA	77		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532715

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG850642-2 WG850642-3									
Delta-BHC	88		83		30-150	6		30	A
Lindane	80		77		30-150	4		30	A
Alpha-BHC	87		84		30-150	4		30	A
Beta-BHC	101		90		30-150	12		30	A
Heptachlor	79		76		30-150	4		30	A
Aldrin	85		81		30-150	5		30	A
Heptachlor epoxide	83		71		30-150	16		30	A
Endrin	88		82		30-150	7		30	A
Endrin ketone	79		73		30-150	8		30	A
Dieldrin	88		83		30-150	6		30	A
4,4'-DDE	88		84		30-150	5		30	A
4,4'-DDD	97		91		30-150	6		30	A
4,4'-DDT	86		78		30-150	10		30	A
Endosulfan I	86		82		30-150	5		30	A
Endosulfan II	86		80		30-150	7		30	A
Endosulfan sulfate	74		69		30-150	7		30	A
Methoxychlor	104		92		30-150	12		30	A
cis-Chlordane	83		80		30-150	4		30	A
trans-Chlordane	87		84		30-150	4		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532715

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG850642-2 WG850642-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		65		30-150	B
Decachlorobiphenyl	84		83		30-150	B
2,4,5,6-Tetrachloro-m-xylene	63		65		30-150	A
Decachlorobiphenyl	118		109		30-150	A

Lab Control Sample Analysis Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532715

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01 Batch: WG851195-2 WG851195-3									
2,4-D	67		71		30-150	6		30	A
2,4,5-T	71		72		30-150	1		30	A
2,4,5-TP (Silvex)	66		69		30-150	4		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	89		95		30-150	A
DCAA	74		93		30-150	B

METALS

Project Name: 2 FRONT ST.

Lab Number: L1532715

Project Number: 190027401

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532715-01
 Client ID: SB10_0-2
 Sample Location: NEWBURGH, NY
 Matrix: Soil
 Percent Solids: 89%

Date Collected: 12/11/15 08:20
 Date Received: 12/11/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	4100		mg/kg	8.9	1.8	2	12/15/15 08:43	12/18/15 01:46	EPA 3050B	1,6010C	BM
Antimony, Total	12		mg/kg	4.5	0.71	2	12/15/15 08:43	12/18/15 01:46	EPA 3050B	1,6010C	BM
Arsenic, Total	12		mg/kg	0.89	0.18	2	12/15/15 08:43	12/18/15 01:46	EPA 3050B	1,6010C	BM
Barium, Total	40		mg/kg	0.89	0.27	2	12/15/15 08:43	12/18/15 01:46	EPA 3050B	1,6010C	BM
Beryllium, Total	0.30	J	mg/kg	0.45	0.09	2	12/15/15 08:43	12/18/15 01:46	EPA 3050B	1,6010C	BM
Cadmium, Total	0.27	J	mg/kg	0.89	0.06	2	12/15/15 08:43	12/18/15 01:46	EPA 3050B	1,6010C	BM
Calcium, Total	9500		mg/kg	8.9	2.7	2	12/15/15 08:43	12/18/15 01:46	EPA 3050B	1,6010C	BM
Chromium, Total	8.6		mg/kg	0.89	0.18	2	12/15/15 08:43	12/18/15 01:46	EPA 3050B	1,6010C	BM
Cobalt, Total	8.6		mg/kg	1.8	0.45	2	12/15/15 08:43	12/18/15 01:46	EPA 3050B	1,6010C	BM
Copper, Total	450		mg/kg	0.89	0.18	2	12/15/15 08:43	12/18/15 01:46	EPA 3050B	1,6010C	BM
Iron, Total	20000		mg/kg	4.5	1.8	2	12/15/15 08:43	12/18/15 01:46	EPA 3050B	1,6010C	BM
Lead, Total	690		mg/kg	4.5	0.18	2	12/15/15 08:43	12/18/15 01:46	EPA 3050B	1,6010C	BM
Magnesium, Total	2600		mg/kg	8.9	0.89	2	12/15/15 08:43	12/18/15 01:46	EPA 3050B	1,6010C	BM
Manganese, Total	310		mg/kg	0.89	0.18	2	12/15/15 08:43	12/18/15 01:46	EPA 3050B	1,6010C	BM
Mercury, Total	2.2		mg/kg	0.07	0.02	1	12/12/15 12:00	12/17/15 20:44	EPA 7471B	1,7471B	DB
Nickel, Total	16		mg/kg	2.2	0.36	2	12/15/15 08:43	12/18/15 01:46	EPA 3050B	1,6010C	BM
Potassium, Total	340		mg/kg	220	36.	2	12/15/15 08:43	12/18/15 01:46	EPA 3050B	1,6010C	BM
Selenium, Total	1.2	J	mg/kg	1.8	0.27	2	12/15/15 08:43	12/18/15 01:46	EPA 3050B	1,6010C	BM
Silver, Total	ND		mg/kg	0.89	0.18	2	12/15/15 08:43	12/18/15 01:46	EPA 3050B	1,6010C	BM
Sodium, Total	270		mg/kg	180	27.	2	12/15/15 08:43	12/18/15 01:46	EPA 3050B	1,6010C	BM
Thallium, Total	ND		mg/kg	1.8	0.36	2	12/15/15 08:43	12/18/15 01:46	EPA 3050B	1,6010C	BM
Vanadium, Total	13		mg/kg	0.89	0.09	2	12/15/15 08:43	12/18/15 01:46	EPA 3050B	1,6010C	BM
Zinc, Total	120		mg/kg	4.5	0.62	2	12/15/15 08:43	12/18/15 01:46	EPA 3050B	1,6010C	BM



Project Name: 2 FRONT ST.

Lab Number: L1532715

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01 Batch: WG849168-1										
Mercury, Total	ND		mg/kg	0.08	0.02	1	12/12/15 12:00	12/16/15 11:50	1,7471B	DB

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01 Batch: WG849739-1										
Aluminum, Total	ND		mg/kg	4.0	0.80	1	12/15/15 08:43	12/15/15 20:07	1,6010C	PS
Antimony, Total	ND		mg/kg	2.0	0.32	1	12/15/15 08:43	12/15/15 20:07	1,6010C	PS
Arsenic, Total	ND		mg/kg	0.40	0.08	1	12/15/15 08:43	12/15/15 20:07	1,6010C	PS
Barium, Total	ND		mg/kg	0.40	0.12	1	12/15/15 08:43	12/15/15 20:07	1,6010C	PS
Beryllium, Total	ND		mg/kg	0.20	0.04	1	12/15/15 08:43	12/15/15 20:07	1,6010C	PS
Cadmium, Total	ND		mg/kg	0.40	0.03	1	12/15/15 08:43	12/15/15 20:07	1,6010C	PS
Calcium, Total	ND		mg/kg	4.0	1.2	1	12/15/15 08:43	12/15/15 20:07	1,6010C	PS
Chromium, Total	ND		mg/kg	0.40	0.08	1	12/15/15 08:43	12/15/15 20:07	1,6010C	PS
Cobalt, Total	ND		mg/kg	0.80	0.20	1	12/15/15 08:43	12/15/15 20:07	1,6010C	PS
Copper, Total	0.14	J	mg/kg	0.40	0.08	1	12/15/15 08:43	12/15/15 20:07	1,6010C	PS
Iron, Total	ND		mg/kg	2.0	0.80	1	12/15/15 08:43	12/15/15 20:07	1,6010C	PS
Lead, Total	ND		mg/kg	2.0	0.08	1	12/15/15 08:43	12/15/15 20:07	1,6010C	PS
Magnesium, Total	ND		mg/kg	4.0	0.40	1	12/15/15 08:43	12/15/15 20:07	1,6010C	PS
Manganese, Total	0.12	J	mg/kg	0.40	0.08	1	12/15/15 08:43	12/15/15 20:07	1,6010C	PS
Nickel, Total	ND		mg/kg	1.0	0.16	1	12/15/15 08:43	12/15/15 20:07	1,6010C	PS
Potassium, Total	ND		mg/kg	100	16.	1	12/15/15 08:43	12/15/15 20:07	1,6010C	PS
Selenium, Total	ND		mg/kg	0.80	0.12	1	12/15/15 08:43	12/15/15 20:07	1,6010C	PS
Silver, Total	ND		mg/kg	0.40	0.08	1	12/15/15 08:43	12/15/15 20:07	1,6010C	PS
Sodium, Total	ND		mg/kg	80	12.	1	12/15/15 08:43	12/15/15 20:07	1,6010C	PS
Thallium, Total	ND		mg/kg	0.80	0.16	1	12/15/15 08:43	12/15/15 20:07	1,6010C	PS
Vanadium, Total	ND		mg/kg	0.40	0.04	1	12/15/15 08:43	12/15/15 20:07	1,6010C	PS
Zinc, Total	0.64	J	mg/kg	2.0	0.28	1	12/15/15 08:43	12/15/15 20:07	1,6010C	PS



Project Name: 2 FRONT ST.
Project Number: 190027401

Lab Number: L1532715
Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532715

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG849168-2 SRM Lot Number: D088-540								
Mercury, Total	98		-		72-128	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532715

Report Date: 12/22/15

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG849739-2 SRM Lot Number: D088-540					
Aluminum, Total	74	-	48-151	-	
Antimony, Total	168	-	1-208	-	
Arsenic, Total	96	-	79-121	-	
Barium, Total	88	-	83-117	-	
Beryllium, Total	93	-	83-117	-	
Cadmium, Total	91	-	83-117	-	
Calcium, Total	89	-	81-119	-	
Chromium, Total	91	-	80-120	-	
Cobalt, Total	91	-	84-115	-	
Copper, Total	90	-	81-118	-	
Iron, Total	89	-	45-155	-	
Lead, Total	84	-	81-117	-	
Magnesium, Total	84	-	76-124	-	
Manganese, Total	91	-	81-118	-	
Nickel, Total	92	-	83-117	-	
Potassium, Total	82	-	71-129	-	
Selenium, Total	91	-	78-122	-	
Silver, Total	91	-	75-124	-	
Sodium, Total	90	-	72-127	-	
Thallium, Total	90	-	80-120	-	
Vanadium, Total	88	-	78-122	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532715

Report Date: 12/22/15

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG849739-2 SRM Lot Number: D088-540					
Zinc, Total	88	-	82-118	-	

Matrix Spike Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Lab Number: L1532715

Project Number: 190027401

Report Date: 12/22/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG849168-4 QC Sample: L1532493-01 Client ID: MS Sample												
Mercury, Total	6.4	0.164	6.3	0	Q	-	-		80-120	-		20

Matrix Spike Analysis **Batch Quality Control**

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532715

Report Date: 12/22/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG849739-4 QC Sample: L1532718-01 Client ID: MS Sample									
Aluminum, Total	9600	181	12000	1320	Q	-	-	75-125	20
Antimony, Total	1.6J	45.3	41	90	-	-	75-125	-	20
Arsenic, Total	4.9	10.9	15	93	-	-	75-125	-	20
Barium, Total	72.	181	250	98	-	-	75-125	-	20
Beryllium, Total	0.71	4.53	4.9	92	-	-	75-125	-	20
Cadmium, Total	0.08J	4.62	4.7	102	-	-	75-125	-	20
Calcium, Total	1600	906	2400	88	-	-	75-125	-	20
Chromium, Total	20.	18.1	37	94	-	-	75-125	-	20
Cobalt, Total	6.0	45.3	46	88	-	-	75-125	-	20
Copper, Total	18.	22.6	40	97	-	-	75-125	-	20
Iron, Total	20000	90.6	17000	0	Q	-	-	75-125	20
Lead, Total	18.	46.2	64	100	-	-	75-125	-	20
Magnesium, Total	2000	906	2600	66	Q	-	-	75-125	20
Manganese, Total	190	45.3	200	22	Q	-	-	75-125	20
Nickel, Total	10.	45.3	51	90	-	-	75-125	-	20
Potassium, Total	750	906	1500	83	-	-	75-125	-	20
Selenium, Total	0.89J	10.9	9.5	87	-	-	75-125	-	20
Silver, Total	ND	27.2	25	92	-	-	75-125	-	20
Sodium, Total	100J	906	980	108	-	-	75-125	-	20
Thallium, Total	ND	10.9	9.8	90	-	-	75-125	-	20
Vanadium, Total	35.	45.3	72	82	-	-	75-125	-	20

Matrix Spike Analysis Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532715

Report Date: 12/22/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG849739-4 QC Sample: L1532718-01 Client ID: MS Sample									
Zinc, Total	40.	45.3	83	95	-	-	75-125	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532715

Report Date: 12/22/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG849168-3 QC Sample: L1532493-01 Client ID: DUP Sample						
Mercury, Total	6.4	4.2	mg/kg	42	Q	20

Lab Duplicate Analysis Batch Quality Control

Project Name: 2 FRONT ST.
Project Number: 190027401

Lab Number: L1532715
Report Date: 12/22/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG849739-3 QC Sample: L1532718-01 Client ID: DUP Sample					
Aluminum, Total	9600	9200	mg/kg	4	20
Antimony, Total	1.6J	1.2J	mg/kg	NC	20
Arsenic, Total	4.9	5.0	mg/kg	2	20
Barium, Total	72.	73	mg/kg	1	20
Beryllium, Total	0.71	0.59	mg/kg	18	20
Cadmium, Total	0.08J	0.06J	mg/kg	NC	20
Calcium, Total	1600	1600	mg/kg	0	20
Chromium, Total	20.	18	mg/kg	11	20
Cobalt, Total	6.0	4.7	mg/kg	24	Q 20
Copper, Total	18.	17	mg/kg	6	20
Iron, Total	20000	17000	mg/kg	16	20
Lead, Total	18.	20	mg/kg	11	20
Magnesium, Total	2000	1600	mg/kg	22	Q 20
Manganese, Total	190	170	mg/kg	11	20
Nickel, Total	10.	8.3	mg/kg	19	20
Potassium, Total	750	580	mg/kg	26	Q 20
Selenium, Total	0.89J	ND	mg/kg	NC	20
Silver, Total	ND	ND	mg/kg	NC	20
Sodium, Total	100J	97J	mg/kg	NC	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532715

Report Date: 12/22/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG849739-3 QC Sample: L1532718-01 Client ID: DUP Sample					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	35.	26	mg/kg	30	Q 20
Zinc, Total	40.	37	mg/kg	8	20

INORGANICS & MISCELLANEOUS

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532715

Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532715-01
 Client ID: SB10_0-2
 Sample Location: NEWBURGH, NY
 Matrix: Soil

Date Collected: 12/11/15 08:20
 Date Received: 12/11/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	8.6		mg/kg	0.89	0.89	1	-	12/18/15 01:46	107,-	
Solids, Total	89.4		%	0.100	NA	1	-	12/12/15 01:12	30,2540G	RT
Cyanide, Total	0.18	J	mg/kg	1.0	0.17	1	12/12/15 01:00	12/14/15 14:17	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.89	0.18	1	12/14/15 14:45	12/16/15 11:10	1,7196A	JT



Project Name: 2 FRONT ST.

Lab Number: L1532715

Project Number: 190027401

Report Date: 12/22/15

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG849181-1										
Cyanide, Total	ND		mg/kg	0.93	0.15	1	12/12/15 01:00	12/14/15 14:06	1,9010C/9012B	JO
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG849551-1										
Chromium, Hexavalent	ND		mg/kg	0.80	0.16	1	12/14/15 14:45	12/16/15 11:01	1,7196A	JT

Lab Control Sample Analysis**Batch Quality Control****Project Name:** 2 FRONT ST.**Project Number:** 190027401**Lab Number:** L1532715**Report Date:** 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG849181-2 WG849181-3								
Cyanide, Total	99		110		80-120	11		35
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG849551-2								
Chromium, Hexavalent	89		-		80-120	-		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532715

Report Date: 12/22/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG849181-4 WG849181-5 QC Sample: L1532842-01 Client ID: MS Sample												
Cyanide, Total	0.19J	10	10	95		11	100		65-135	10		35
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG849551-4 QC Sample: L1532715-01 Client ID: SB10_0-2												
Chromium, Hexavalent	ND	1160	1100	95		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 2 FRONT ST.
Project Number: 190027401

Lab Number: L1532715
Report Date: 12/22/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG849156-1 QC Sample: L1532715-01 Client ID: SB10_0-2						
Solids, Total	89.4	90.8	%	2		20
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG849551-6 QC Sample: L1532715-01 Client ID: SB10_0-2						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1532715

Report Date: 12/22/15

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: 12/11/2015 23:29

Cooler Information Custody Seal

Cooler

A Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1532715-01A	Vial MeOH preserved	A	N/A	3.5	Y	Absent	NYTCL-8260HLW(14)
L1532715-01B	Vial water preserved	A	N/A	3.5	Y	Absent	NYTCL-8260HLW(14)
L1532715-01C	Vial water preserved	A	N/A	3.5	Y	Absent	NYTCL-8260HLW(14)
L1532715-01D	Plastic 2oz unpreserved for TS	A	N/A	3.5	Y	Absent	TS(7)
L1532715-01E	Glass 500ml/16oz unpreserved	A	N/A	3.5	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),HERB-APA(14),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),NYTCL-8081(14),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NYTCL-8082(14),CA-TI(180),CD-TI(180),HEXCR-7196(30),K-TI(180),NA-TI(180)
L1532715-01F	Glass 120ml/4oz unpreserved	A	N/A	3.5	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),HERB-APA(14),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),NYTCL-8081(14),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NYTCL-8082(14),CA-TI(180),CD-TI(180),HEXCR-7196(30),K-TI(180),NA-TI(180)
L1532715-02A	Vial HCl preserved	A	N/A	3.5	Y	Absent	NYTCL-8260(14)
L1532715-02B	Vial HCl preserved	A	N/A	3.5	Y	Absent	NYTCL-8260(14)

*Values in parentheses indicate holding time in days



Project Name: 2 FRONT ST.
Project Number: 190027401

Lab Number: L1532715
Report Date: 12/22/15

GLOSSARY

Acronyms

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

Footnotes

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

Terms

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

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

Data Qualifiers

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

Report Format: DU Report with 'J' Qualifiers



Project Name: 2 FRONT ST.
Project Number: 190027401

Lab Number: L1532715
Report Date: 12/22/15

Data Qualifiers

- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: 2 FRONT ST.
Project Number: 190027401

Lab Number: L1532715
Report Date: 12/22/15

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.
- 107 Alpha Analytical - In-house calculation method.

LIMITATION OF LIABILITIES

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

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



Certification Information

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

Westborough Facility

EPA 524.2: 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, m/p-xylene, o-xylene
EPA 624: 2-Butanone (MEK), 1,4-Dioxane, tert-Amylmethyl Ether, tert-Butyl Alcohol, m/p-xylene, o-xylene
EPA 625: Aniline, Benzoic Acid, Benzyl Alcohol, 4-Chloroaniline, 3-Methylphenol, 4-Methylphenol.
EPA 1010A: NPW: Ignitability
EPA 6010C: NPW: Strontium; SCM: Strontium
EPA 8151A: NPW: 2,4-DB, Dicamba, Dichloroprop, MCPA, MCPP; SCM: 2,4-DB, Dichloroprop, MCPA, MCPP
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene, Isopropanol; SCM: Iodomethane (methyl iodide), Methyl methacrylate (soil); 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine; SCM: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine.
EPA 9010: NPW: Amenable Cyanide Distillation, Total Cyanide Distillation
EPA 9038: NPW: Sulfate
EPA 9050A: NPW: Specific Conductance
EPA 9056: NPW: Chloride, Nitrate, Sulfate
EPA 9065: NPW: Phenols
EPA 9251: NPW: Chloride
SM3500: NPW: Ferrous Iron
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO₂, NO₃.
SM5310C: DW: Dissolved Organic Carbon

Mansfield Facility

EPA 8270D: NPW: Biphenyl; SCM: Biphenyl
EPA 2540D: TSS
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

EPA 200.8: Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se, Ti; **EPA 200.7:** Ba, Be, Ca, Cd, Cr, Cu, Na; **EPA 245.1:** Mercury;
EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C,**
SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B
EPA 332: Perchlorate.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Ti, Zn;
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, Ti, V, Zn;
EPA 245.1, SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC,
SM426C, SM4500NH3-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO3-F,**
EPA 353.2: Nitrate-N, **SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4,**
SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT,
Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.**

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

12/11/15



ANALYTICAL REPORT

Lab Number:	L1532790
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Paul McMahon
Phone:	(212) 479-5429
Project Name:	2 FRONT STREET
Project Number:	190027401
Report Date:	12/18/15

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

Certifications & Approvals: 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: 2 FRONT STREET
Project Number: 190027401

Lab Number: L1532790
Report Date: 12/18/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1532790-01	SV01_121115	SOIL_VAPOR	NEWBURGH, NY	12/11/15 11:15	12/11/15
L1532790-02	SV02_121115	SOIL_VAPOR	NEWBURGH, NY	12/11/15 11:25	12/11/15
L1532790-03	SV03_121115	SOIL_VAPOR	NEWBURGH, NY	12/11/15 12:10	12/11/15
L1532790-04	SV04_121115	SOIL_VAPOR	NEWBURGH, NY	12/11/15 11:34	12/11/15
L1532790-05	SV05_121115	SOIL_VAPOR	NEWBURGH, NY	12/11/15 11:55	12/11/15
L1532790-06	SV06_121115	SOIL_VAPOR	NEWBURGH, NY	12/11/15 12:25	12/11/15
L1532790-07	AA01_121115	AIR	NEWBURGH, NY	12/11/15 12:29	12/11/15

Project Name: 2 FRONT STREET
Project Number: 190027401

Lab Number: L1532790
Report Date: 12/18/15

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: 2 FRONT STREET
Project Number: 190027401

Lab Number: L1532790
Report Date: 12/18/15

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on December 10, 2015. The canister certification results are provided as an addendum.

The sample designated SV06_121115 (L1532790-06) required a 10X dilution. Based on direction from the client the results for the New York Decision Matrix Compounds are reported using TO15-SIM.

Sample L1532790-06: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

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

Authorized Signature:  Christopher J. Anderson

Title: Technical Director/Representative

Date: 12/18/15

AIR

Project Name: 2 FRONT STREET**Project Number:** 190027401**Lab Number:** L1532790**Report Date:** 12/18/15**SAMPLE RESULTS**

Lab ID: L1532790-01
Client ID: SV01_121115
Sample Location: NEWBURGH, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 12/14/15 20:18
Analyst: MB

Date Collected: 12/11/15 11:15
Date Received: 12/11/15
Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	2.43	0.200	--	12.0	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	3.22	1.00	--	7.65	2.38	--		1
Trichlorofluoromethane	18.6	0.200	--	105	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	2.79	0.500	--	8.46	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1



Project Name: 2 FRONT STREET**Lab Number:** L1532790**Project Number:** 190027401**Report Date:** 12/18/15**SAMPLE RESULTS**

Lab ID: L1532790-01
 Client ID: SV01_121115
 Sample Location: NEWBURGH, NY

Date Collected: 12/11/15 11:15
 Date Received: 12/11/15
 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	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.757	0.200	--	2.67	0.705	--		1
1,1,1-Trichloroethane	0.238	0.200	--	1.30	1.09	--		1
Benzene	0.780	0.200	--	2.49	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	1.91	0.200	--	7.83	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	21.1	0.200	--	79.5	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	6.82	0.200	--	46.2	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	7.16	0.200	--	31.1	0.869	--		1
p/m-Xylene	31.0	0.400	--	135	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1



Project Name: 2 FRONT STREET**Lab Number:** L1532790**Project Number:** 190027401**Report Date:** 12/18/15**SAMPLE RESULTS**

Lab ID: L1532790-01
 Client ID: SV01_121115
 Sample Location: NEWBURGH, NY

Date Collected: 12/11/15 11:15
 Date Received: 12/11/15
 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	8.08	0.200	--	35.1	0.869	--		1
4-Ethyltoluene	2.28	0.200	--	11.2	0.983	--		1
1,3,5-Trimethylbenzene	1.45	0.200	--	7.13	0.983	--		1
1,2,4-Trimethylbenzene	5.74	0.200	--	28.2	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	84		60-140
Bromochloromethane	88		60-140
chlorobenzene-d5	91		60-140



Project Name: 2 FRONT STREET**Project Number:** 190027401**Lab Number:** L1532790**Report Date:** 12/18/15**SAMPLE RESULTS**

Lab ID: L1532790-02
Client ID: SV02_121115
Sample Location: NEWBURGH, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 12/14/15 21:28
Analyst: MB

Date Collected: 12/11/15 11:25
Date Received: 12/11/15
Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.558	0.200	--	2.76	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	5.70	1.00	--	13.5	2.38	--		1
Trichlorofluoromethane	1.76	0.200	--	9.89	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	2.84	0.500	--	8.61	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.487	0.200	--	1.52	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	0.584	0.500	--	1.72	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: 2 FRONT STREET**Project Number:** 190027401**Lab Number:** L1532790**Report Date:** 12/18/15**SAMPLE RESULTS**

Lab ID: L1532790-02
 Client ID: SV02_121115
 Sample Location: NEWBURGH, NY

Date Collected: 12/11/15 11:25
 Date Received: 12/11/15
 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	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.685	0.200	--	2.41	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.603	0.200	--	1.93	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.239	0.200	--	0.823	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	1.42	0.200	--	5.82	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	14.9	0.200	--	56.2	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	5.05	0.200	--	34.2	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	13.3	0.200	--	57.8	0.869	--		1
p/m-Xylene	54.7	0.400	--	238	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1



Project Name: 2 FRONT STREET**Lab Number:** L1532790**Project Number:** 190027401**Report Date:** 12/18/15**SAMPLE RESULTS**

Lab ID: L1532790-02
 Client ID: SV02_121115
 Sample Location: NEWBURGH, NY

Date Collected: 12/11/15 11:25
 Date Received: 12/11/15
 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	17.8	0.200	--	77.3	0.869	--		1
4-Ethyltoluene	2.02	0.200	--	9.93	0.983	--		1
1,3,5-Trimethylbenzene	1.42	0.200	--	6.98	0.983	--		1
1,2,4-Trimethylbenzene	5.38	0.200	--	26.4	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	82		60-140
Bromochloromethane	87		60-140
chlorobenzene-d5	100		60-140



Project Name: 2 FRONT STREET**Project Number:** 190027401**Lab Number:** L1532790**Report Date:** 12/18/15**SAMPLE RESULTS**

Lab ID: L1532790-03
Client ID: SV03_121115
Sample Location: NEWBURGH, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 12/14/15 22:04
Analyst: MB

Date Collected: 12/11/15 12:10
Date Received: 12/11/15
Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.260	0.200	--	1.29	0.989	--		1
Chloromethane	0.814	0.200	--	1.68	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	11.3	0.200	--	25.0	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	13.0	5.00	--	24.5	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	45.1	1.00	--	107	2.38	--		1
Trichlorofluoromethane	0.464	0.200	--	2.61	1.12	--		1
Isopropanol	2.46	0.500	--	6.05	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	18.9	0.500	--	57.3	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.73	0.200	--	5.39	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	2.50	0.500	--	7.37	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: 2 FRONT STREET**Lab Number:** L1532790**Project Number:** 190027401**Report Date:** 12/18/15**SAMPLE RESULTS**

Lab ID: L1532790-03
 Client ID: SV03_121115
 Sample Location: NEWBURGH, NY

Date Collected: 12/11/15 12:10
 Date Received: 12/11/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chloroform	0.517	0.200	--	2.52	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	3.75	0.200	--	13.2	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	3.02	0.200	--	9.65	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	4.20	0.200	--	14.5	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	3.99	0.200	--	16.4	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	3.19	0.500	--	13.1	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	31.8	0.200	--	120	0.754	--		1
2-Hexanone	0.403	0.200	--	1.65	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	8.26	0.200	--	56.0	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	8.22	0.200	--	35.7	0.869	--		1
p/m-Xylene	32.9	0.400	--	143	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1



Project Name: 2 FRONT STREET**Lab Number:** L1532790**Project Number:** 190027401**Report Date:** 12/18/15**SAMPLE RESULTS**

Lab ID: L1532790-03
 Client ID: SV03_121115
 Sample Location: NEWBURGH, NY

Date Collected: 12/11/15 12:10
 Date Received: 12/11/15
 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	8.47	0.200	--	36.8	0.869	--		1
4-Ethyltoluene	2.24	0.200	--	11.0	0.983	--		1
1,3,5-Trimethylbenzene	1.40	0.200	--	6.88	0.983	--		1
1,2,4-Trimethylbenzene	5.78	0.200	--	28.4	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	88		60-140
Bromochloromethane	91		60-140
chlorobenzene-d5	88		60-140



Project Name: 2 FRONT STREET**Project Number:** 190027401**Lab Number:** L1532790**Report Date:** 12/18/15**SAMPLE RESULTS**

Lab ID: L1532790-04
Client ID: SV04_121115
Sample Location: NEWBURGH, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 12/14/15 22:39
Analyst: MB

Date Collected: 12/11/15 11:34
Date Received: 12/11/15
Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.303	0.200	--	1.50	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	0.202	0.200	--	0.447	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	6.26	1.00	--	14.9	2.38	--		1
Trichlorofluoromethane	0.509	0.200	--	2.86	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	3.16	0.500	--	9.58	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1



Project Name: 2 FRONT STREET**Lab Number:** L1532790**Project Number:** 190027401**Report Date:** 12/18/15**SAMPLE RESULTS**

Lab ID: L1532790-04
 Client ID: SV04_121115
 Sample Location: NEWBURGH, NY

Date Collected: 12/11/15 11:34
 Date Received: 12/11/15
 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	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.714	0.200	--	2.52	0.705	--		1
1,1,1-Trichloroethane	1.36	0.200	--	7.42	1.09	--		1
Benzene	0.735	0.200	--	2.35	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.368	0.200	--	1.27	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	1.32	0.200	--	5.41	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	0.566	0.500	--	2.32	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	13.7	0.200	--	51.6	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	4.45	0.200	--	30.2	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	4.42	0.200	--	19.2	0.869	--		1
p/m-Xylene	20.5	0.400	--	89.0	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1



Project Name: 2 FRONT STREET**Lab Number:** L1532790**Project Number:** 190027401**Report Date:** 12/18/15**SAMPLE RESULTS**

Lab ID: L1532790-04
 Client ID: SV04_121115
 Sample Location: NEWBURGH, NY

Date Collected: 12/11/15 11:34
 Date Received: 12/11/15
 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	5.31	0.200	--	23.1	0.869	--		1
4-Ethyltoluene	1.94	0.200	--	9.54	0.983	--		1
1,3,5-Trimethylbenzene	1.23	0.200	--	6.05	0.983	--		1
1,2,4-Trimethylbenzene	5.35	0.200	--	26.3	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	86		60-140
Bromochloromethane	89		60-140
chlorobenzene-d5	91		60-140



Project Name: 2 FRONT STREET**Project Number:** 190027401**Lab Number:** L1532790**Report Date:** 12/18/15**SAMPLE RESULTS**

Lab ID: L1532790-05
Client ID: SV05_121115
Sample Location: NEWBURGH, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 12/14/15 23:14
Analyst: MB

Date Collected: 12/11/15 11:55
Date Received: 12/11/15
Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.218	0.200	--	1.08	0.989	--		1
Chloromethane	0.412	0.200	--	0.851	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	3.24	0.200	--	7.17	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	11.3	5.00	--	21.3	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	38.2	1.00	--	90.7	2.38	--		1
Trichlorofluoromethane	0.264	0.200	--	1.48	1.12	--		1
Isopropanol	2.29	0.500	--	5.63	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	12.1	0.500	--	36.7	1.52	--		1
Methylene chloride	0.713	0.500	--	2.48	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	2.43	0.200	--	7.57	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	3.34	0.500	--	9.85	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: 2 FRONT STREET**Project Number:** 190027401**Lab Number:** L1532790**Report Date:** 12/18/15**SAMPLE RESULTS**

Lab ID: L1532790-05
 Client ID: SV05_121115
 Sample Location: NEWBURGH, NY

Date Collected: 12/11/15 11:55
 Date Received: 12/11/15
 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	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	1.64	0.200	--	5.78	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	1.64	0.200	--	5.24	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	3.72	0.200	--	12.8	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	1.62	0.200	--	6.64	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	3.28	0.500	--	13.4	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	12.9	0.200	--	48.6	0.754	--		1
2-Hexanone	0.353	0.200	--	1.45	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	3.92	0.200	--	26.6	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	6.63	0.200	--	28.8	0.869	--		1
p/m-Xylene	27.5	0.400	--	119	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1



Project Name: 2 FRONT STREET**Lab Number:** L1532790**Project Number:** 190027401**Report Date:** 12/18/15**SAMPLE RESULTS**

Lab ID: L1532790-05
 Client ID: SV05_121115
 Sample Location: NEWBURGH, NY

Date Collected: 12/11/15 11:55
 Date Received: 12/11/15
 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	7.74	0.200	--	33.6	0.869	--		1
4-Ethyltoluene	1.98	0.200	--	9.73	0.983	--		1
1,3,5-Trimethylbenzene	1.28	0.200	--	6.29	0.983	--		1
1,2,4-Trimethylbenzene	4.94	0.200	--	24.3	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	85		60-140
Bromochloromethane	89		60-140
chlorobenzene-d5	90		60-140



Project Name: 2 FRONT STREET**Project Number:** 190027401**Lab Number:** L1532790**Report Date:** 12/18/15**SAMPLE RESULTS**

Lab ID: L1532790-06 D

Client ID: SV06_121115

Sample Location: NEWBURGH, NY

Matrix: Soil_Vapor

Analytical Method: 48,TO-15

Analytical Date: 12/14/15 23:46

Analyst: MB

Date Collected: 12/11/15 12:25

Date Received: 12/11/15

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	2.00	--	ND	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	23.3	10.0	--	55.3	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	13.0	5.00	--	39.4	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: 2 FRONT STREET**Lab Number:** L1532790**Project Number:** 190027401**Report Date:** 12/18/15**SAMPLE RESULTS**

Lab ID: L1532790-06 D

Date Collected: 12/11/15 12:25

Client ID: SV06_121115

Date Received: 12/11/15

Sample Location: NEWBURGH, 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	2.71	2.00	--	9.55	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	3.11	2.00	--	12.7	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	25.7	2.00	--	96.9	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	7.78	2.00	--	52.8	13.6	--		10
Chlorobenzene	ND	2.00	--	ND	9.21	--		10
Ethylbenzene	7.32	2.00	--	31.8	8.69	--		10
p/m-Xylene	30.6	4.00	--	133	17.4	--		10
Bromoform	ND	2.00	--	ND	20.7	--		10
Styrene	ND	2.00	--	ND	8.52	--		10



Project Name: 2 FRONT STREET**Lab Number:** L1532790**Project Number:** 190027401**Report Date:** 12/18/15**SAMPLE RESULTS**

Lab ID: L1532790-06 D

Date Collected: 12/11/15 12:25

Client ID: SV06_121115

Date Received: 12/11/15

Sample Location: NEWBURGH, 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	8.93	2.00	--	38.8	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	6.54	2.00	--	32.2	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	80		60-140
Bromochloromethane	85		60-140
chlorobenzene-d5	79		60-140



Project Name: 2 FRONT STREET**Project Number:** 190027401**Lab Number:** L1532790**Report Date:** 12/18/15**SAMPLE RESULTS**

Lab ID: L1532790-06 D

Client ID: SV06_121115

Sample Location: NEWBURGH, NY

Matrix: Soil_Vapor

Analytical Method: 48,TO-15-SIM

Analytical Date: 12/14/15 23:46

Analyst: MB

Date Collected: 12/11/15 12:25

Date Received: 12/11/15

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
Vinyl chloride	ND	0.200	--	ND	0.511	--		10
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		10
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		10
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		10
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		10
Trichloroethene	ND	0.200	--	ND	1.07	--		10
Tetrachloroethene	7.30	0.200	--	49.5	1.36	--		10

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	86		60-140
bromochloromethane	89		60-140
chlorobenzene-d5	85		60-140



Project Name: 2 FRONT STREET**Project Number:** 190027401**Lab Number:** L1532790**Report Date:** 12/18/15**SAMPLE RESULTS**

Lab ID: L1532790-07
Client ID: AA01_121115
Sample Location: NEWBURGH, NY
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 12/14/15 16:13
Analyst: MB

Date Collected: 12/11/15 12:29
Date Received: 12/11/15
Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.476	0.200	--	2.35	0.989	--		1
Chloromethane	0.547	0.200	--	1.13	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	3.38	1.00	--	8.03	2.38	--		1
Trichlorofluoromethane	0.401	0.200	--	2.25	1.12	--		1
Isopropanol	0.754	0.500	--	1.85	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1



Project Name: 2 FRONT STREET**Project Number:** 190027401**Lab Number:** L1532790**Report Date:** 12/18/15**SAMPLE RESULTS**

Lab ID: L1532790-07
 Client ID: AA01_121115
 Sample Location: NEWBURGH, NY

Date Collected: 12/11/15 12:29
 Date Received: 12/11/15
 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	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.270	0.200	--	0.952	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.322	0.200	--	1.03	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.564	0.200	--	2.13	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1



Project Name: 2 FRONT STREET**Lab Number:** L1532790**Project Number:** 190027401**Report Date:** 12/18/15**SAMPLE RESULTS**

Lab ID: L1532790-07
 Client ID: AA01_121115
 Sample Location: NEWBURGH, NY

Date Collected: 12/11/15 12:29
 Date Received: 12/11/15
 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	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	0.204	0.200	--	1.00	0.983	--		1
1,2,4-Trimethylbenzene	0.497	0.200	--	2.44	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	90		60-140
Bromochloromethane	93		60-140
chlorobenzene-d5	91		60-140



Project Name: 2 FRONT STREET**Lab Number:** L1532790**Project Number:** 190027401**Report Date:** 12/18/15

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 12/14/15 13:01

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab for sample(s): 06 Batch: WG849529-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.020	--	ND	0.053	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.050	--	ND	0.383	--		1
Halothane	ND	0.050	--	ND	0.404	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1



Project Name: 2 FRONT STREET

Lab Number: L1532790

Project Number: 190027401

Report Date: 12/18/15

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 12/14/15 13:01

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab for sample(s): 06 Batch: WG849529-4								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.050	--	ND	0.188	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.020	--	ND	0.092	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1



Project Name: 2 FRONT STREET**Lab Number:** L1532790**Project Number:** 190027401**Report Date:** 12/18/15

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 12/14/15 13:01

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab for sample(s): 06 Batch: WG849529-4								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Project Name: 2 FRONT STREET**Lab Number:** L1532790**Project Number:** 190027401**Report Date:** 12/18/15

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 12/14/15 12:26

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-07 Batch: WG849532-4								
Propylene	ND	0.500	--	ND	0.861	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: 2 FRONT STREET

Lab Number: L1532790

Project Number: 190027401

Report Date: 12/18/15

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 12/14/15 12:26

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-07 Batch: WG849532-4								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1



Project Name: 2 FRONT STREET

Lab Number: L1532790

Project Number: 190027401

Report Date: 12/18/15

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 12/14/15 12:26

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-07 Batch: WG849532-4								
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				

No Tentatively Identified Compounds



Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT STREET

Project Number: 190027401

Lab Number: L1532790

Report Date: 12/18/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Lab Associated sample(s): 06 Batch: WG849529-3								
Dichlorodifluoromethane	77		-		70-130	-		25
Chloromethane	98		-		70-130	-		25
1,2-Dichloro-1,1,2,2-tetrafluoroethane	99		-		70-130	-		25
Vinyl chloride	98		-		70-130	-		25
1,3-Butadiene	105		-		70-130	-		25
Bromomethane	103		-		70-130	-		25
Chloroethane	98		-		70-130	-		25
Acetone	102		-		70-130	-		25
Trichlorofluoromethane	100		-		70-130	-		25
Acrylonitrile	92		-		70-130	-		25
1,1-Dichloroethene	87		-		70-130	-		25
Methylene chloride	92		-		70-130	-		25
1,1,2-Trichloro-1,2,2-Trifluoroethane	92		-		70-130	-		25
Halothane	83		-		70-130	-		25
trans-1,2-Dichloroethene	81		-		70-130	-		25
1,1-Dichloroethane	89		-		70-130	-		25
Methyl tert butyl ether	84		-		70-130	-		25
2-Butanone	90		-		70-130	-		25
cis-1,2-Dichloroethene	97		-		70-130	-		25
Chloroform	91		-		70-130	-		25
1,2-Dichloroethane	89		-		70-130	-		25

Lab Control Sample Analysis Batch Quality Control

Project Name: 2 FRONT STREET

Project Number: 190027401

Lab Number: L1532790

Report Date: 12/18/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Lab Associated sample(s): 06 Batch: WG849529-3								
1,1,1-Trichloroethane	93		-		70-130	-		25
Benzene	86		-		70-130	-		25
Carbon tetrachloride	101		-		70-130	-		25
1,2-Dichloropropane	93		-		70-130	-		25
Bromodichloromethane	97		-		70-130	-		25
1,4-Dioxane	95		-		70-130	-		25
Trichloroethene	100		-		70-130	-		25
cis-1,3-Dichloropropene	98		-		70-130	-		25
4-Methyl-2-pentanone	96		-		70-130	-		25
trans-1,3-Dichloropropene	81		-		70-130	-		25
1,1,2-Trichloroethane	98		-		70-130	-		25
Toluene	96		-		70-130	-		25
Dibromochloromethane	113		-		70-130	-		25
1,2-Dibromoethane	104		-		70-130	-		25
Tetrachloroethene	102		-		70-130	-		25
1,1,1,2-Tetrachloroethane	99		-		70-130	-		25
Chlorobenzene	104		-		70-130	-		25
Ethylbenzene	98		-		70-130	-		25
p/m-Xylene	103		-		70-130	-		25
Bromoform	111		-		70-130	-		25
Styrene	99		-		70-130	-		25

Lab Control Sample Analysis Batch Quality Control

Project Name: 2 FRONT STREET

Project Number: 190027401

Lab Number: L1532790

Report Date: 12/18/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Lab Associated sample(s): 06 Batch: WG849529-3								
1,1,2,2-Tetrachloroethane	104		-		70-130	-		25
o-Xylene	104		-		70-130	-		25
Isopropylbenzene	87		-		70-130	-		25
4-Ethyltoluene	102		-		70-130	-		25
1,3,5-Trimethylbenzene	106		-		70-130	-		25
1,2,4-Trimethylbenzene	112		-		70-130	-		25
1,3-Dichlorobenzene	114		-		70-130	-		25
1,4-Dichlorobenzene	109		-		70-130	-		25
sec-Butylbenzene	102		-		70-130	-		25
p-Isopropyltoluene	96		-		70-130	-		25
1,2-Dichlorobenzene	110		-		70-130	-		25
n-Butylbenzene	106		-		70-130	-		25
1,2,4-Trichlorobenzene	122		-		70-130	-		25
Naphthalene	110		-		70-130	-		25
1,2,3-Trichlorobenzene	105		-		70-130	-		25
Hexachlorobutadiene	109		-		70-130	-		25

Lab Control Sample Analysis Batch Quality Control

Project Name: 2 FRONT STREET

Project Number: 190027401

Lab Number: L1532790

Report Date: 12/18/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 Batch: WG849532-3								
Chlorodifluoromethane	85		-		70-130	-		
Propylene	96		-		70-130	-		
Propane	75		-		70-130	-		
Dichlorodifluoromethane	85		-		70-130	-		
Chloromethane	105		-		70-130	-		
1,2-Dichloro-1,1,2,2-tetrafluoroethane	101		-		70-130	-		
Methanol	93		-		70-130	-		
Vinyl chloride	103		-		70-130	-		
1,3-Butadiene	110		-		70-130	-		
Butane	98		-		70-130	-		
Bromomethane	102		-		70-130	-		
Chloroethane	102		-		70-130	-		
Ethyl Alcohol	80		-		70-130	-		
Dichlorofluoromethane	92		-		70-130	-		
Vinyl bromide	104		-		70-130	-		
Acrolein	102		-		70-130	-		
Acetone	108		-		70-130	-		
Acetonitrile	98		-		70-130	-		
Trichlorofluoromethane	103		-		70-130	-		
iso-Propyl Alcohol	106		-		70-130	-		
Acrylonitrile	97		-		70-130	-		

Lab Control Sample Analysis Batch Quality Control

Project Name: 2 FRONT STREET

Project Number: 190027401

Lab Number: L1532790

Report Date: 12/18/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 Batch: WG849532-3								
Pentane	96		-		70-130	-		
Ethyl ether	96		-		70-130	-		
1,1-Dichloroethene	90		-		70-130	-		
tert-Butyl Alcohol	84		-		70-130	-		
Methylene chloride	93		-		70-130	-		
3-Chloropropene	92		-		70-130	-		
Carbon disulfide	91		-		70-130	-		
1,1,2-Trichloro-1,2,2-Trifluoroethane	93		-		70-130	-		
trans-1,2-Dichloroethene	83		-		70-130	-		
1,1-Dichloroethane	91		-		70-130	-		
Methyl tert butyl ether	86		-		70-130	-		
Vinyl acetate	87		-		70-130	-		
2-Butanone	95		-		70-130	-		
cis-1,2-Dichloroethene	102		-		70-130	-		
Ethyl Acetate	90		-		70-130	-		
Chloroform	92		-		70-130	-		
Tetrahydrofuran	83		-		70-130	-		
2,2-Dichloropropane	80		-		70-130	-		
1,2-Dichloroethane	91		-		70-130	-		
n-Hexane	93		-		70-130	-		
Isopropyl Ether	85		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT STREET

Project Number: 190027401

Lab Number: L1532790

Report Date: 12/18/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 Batch: WG849532-3								
Ethyl-Tert-Butyl-Ether	88		-		70-130	-		
1,1,1-Trichloroethane	94		-		70-130	-		
1,1-Dichloropropene	90		-		70-130	-		
Benzene	92		-		70-130	-		
Carbon tetrachloride	97		-		70-130	-		
Cyclohexane	92		-		70-130	-		
Tertiary-Amyl Methyl Ether	84		-		70-130	-		
Dibromomethane	90		-		70-130	-		
1,2-Dichloropropane	96		-		70-130	-		
Bromodichloromethane	98		-		70-130	-		
1,4-Dioxane	93		-		70-130	-		
Trichloroethene	100		-		70-130	-		
2,2,4-Trimethylpentane	96		-		70-130	-		
Methyl Methacrylate	87		-		70-130	-		
Heptane	95		-		70-130	-		
cis-1,3-Dichloropropene	102		-		70-130	-		
4-Methyl-2-pentanone	98		-		70-130	-		
trans-1,3-Dichloropropene	88		-		70-130	-		
1,1,2-Trichloroethane	102		-		70-130	-		
Toluene	102		-		70-130	-		
1,3-Dichloropropane	98		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT STREET

Project Number: 190027401

Lab Number: L1532790

Report Date: 12/18/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 Batch: WG849532-3								
2-Hexanone	111		-		70-130	-		
Dibromochloromethane	116		-		70-130	-		
1,2-Dibromoethane	111		-		70-130	-		
Butyl Acetate	91		-		70-130	-		
Octane	96		-		70-130	-		
Tetrachloroethene	106		-		70-130	-		
1,1,1,2-Tetrachloroethane	100		-		70-130	-		
Chlorobenzene	104		-		70-130	-		
Ethylbenzene	105		-		70-130	-		
p/m-Xylene	106		-		70-130	-		
Bromoform	117		-		70-130	-		
Styrene	104		-		70-130	-		
1,1,2,2-Tetrachloroethane	115		-		70-130	-		
o-Xylene	111		-		70-130	-		
1,2,3-Trichloropropane	98		-		70-130	-		
Nonane (C9)	99		-		70-130	-		
Isopropylbenzene	101		-		70-130	-		
Bromobenzene	97		-		70-130	-		
o-Chlorotoluene	100		-		70-130	-		
n-Propylbenzene	102		-		70-130	-		
p-Chlorotoluene	99		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT STREET

Project Number: 190027401

Lab Number: L1532790

Report Date: 12/18/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 Batch: WG849532-3								
4-Ethyltoluene	102		-		70-130	-		
1,3,5-Trimethylbenzene	108		-		70-130	-		
tert-Butylbenzene	107		-		70-130	-		
1,2,4-Trimethylbenzene	117		-		70-130	-		
Decane (C10)	103		-		70-130	-		
Benzyl chloride	105		-		70-130	-		
1,3-Dichlorobenzene	117		-		70-130	-		
1,4-Dichlorobenzene	114		-		70-130	-		
sec-Butylbenzene	106		-		70-130	-		
p-Isopropyltoluene	97		-		70-130	-		
1,2-Dichlorobenzene	114		-		70-130	-		
n-Butylbenzene	106		-		70-130	-		
1,2-Dibromo-3-chloropropane	96		-		70-130	-		
Undecane	103		-		70-130	-		
Dodecane (C12)	105		-		70-130	-		
1,2,4-Trichlorobenzene	122		-		70-130	-		
Naphthalene	104		-		70-130	-		
1,2,3-Trichlorobenzene	99		-		70-130	-		
Hexachlorobutadiene	108		-		70-130	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: 2 FRONT STREET

Project Number: 190027401

Lab Number: L1532790

Report Date: 12/18/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG849532-5 QC Sample: L1532790-01 Client ID: SV01_121115						
Dichlorodifluoromethane	2.43	2.22	ppbV	9		25
Chloromethane	ND	ND	ppbV	NC		25
Freon-114	ND	ND	ppbV	NC		25
Vinyl chloride	ND	ND	ppbV	NC		25
1,3-Butadiene	ND	ND	ppbV	NC		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Ethanol	ND	ND	ppbV	NC		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	3.22	3.09	ppbV	4		25
Trichlorofluoromethane	18.6	18.6	ppbV	0		25
Isopropanol	ND	ND	ppbV	NC		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
Tertiary butyl Alcohol	2.79	2.77	ppbV	1		25
Methylene chloride	ND	ND	ppbV	NC		25
3-Chloropropene	ND	ND	ppbV	NC		25
Carbon disulfide	ND	ND	ppbV	NC		25
Freon-113	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25

Lab Duplicate Analysis Batch Quality Control

Project Name: 2 FRONT STREET

Project Number: 190027401

Lab Number: L1532790

Report Date: 12/18/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG849532-5 QC Sample: L1532790-01 Client ID: SV01_121115					
1,1-Dichloroethane	ND	ND	ppbV	NC	25
Methyl tert butyl ether	ND	ND	ppbV	NC	25
2-Butanone	ND	ND	ppbV	NC	25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC	25
Ethyl Acetate	ND	ND	ppbV	NC	25
Chloroform	ND	ND	ppbV	NC	25
Tetrahydrofuran	ND	ND	ppbV	NC	25
1,2-Dichloroethane	ND	ND	ppbV	NC	25
n-Hexane	0.757	0.755	ppbV	0	25
1,1,1-Trichloroethane	0.238	0.208	ppbV	13	25
Benzene	0.780	0.784	ppbV	1	25
Carbon tetrachloride	ND	ND	ppbV	NC	25
Cyclohexane	ND	ND	ppbV	NC	25
1,2-Dichloropropane	ND	ND	ppbV	NC	25
Bromodichloromethane	ND	ND	ppbV	NC	25
1,4-Dioxane	ND	ND	ppbV	NC	25
Trichloroethene	ND	ND	ppbV	NC	25
2,2,4-Trimethylpentane	ND	ND	ppbV	NC	25
Heptane	1.91	1.89	ppbV	1	25

Lab Duplicate Analysis

Batch Quality Control

Project Name: 2 FRONT STREET

Project Number: 190027401

Lab Number: L1532790

Report Date: 12/18/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG849532-5 QC Sample: L1532790-01 Client ID: SV01_121115					
cis-1,3-Dichloropropene	ND	ND	ppbV	NC	25
4-Methyl-2-pentanone	ND	ND	ppbV	NC	25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC	25
1,1,2-Trichloroethane	ND	ND	ppbV	NC	25
Toluene	21.1	21.5	ppbV	2	25
2-Hexanone	ND	ND	ppbV	NC	25
Dibromochloromethane	ND	ND	ppbV	NC	25
1,2-Dibromoethane	ND	ND	ppbV	NC	25
Tetrachloroethene	6.82	6.99	ppbV	2	25
Chlorobenzene	ND	ND	ppbV	NC	25
Ethylbenzene	7.16	7.13	ppbV	0	25
p/m-Xylene	31.0	31.1	ppbV	0	25
Bromoform	ND	ND	ppbV	NC	25
Styrene	ND	ND	ppbV	NC	25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC	25
o-Xylene	8.08	8.19	ppbV	1	25
4-Ethyltoluene	2.28	2.30	ppbV	1	25
1,3,5-Trimethylbenzene	1.45	1.49	ppbV	3	25
1,2,4-Trimethylbenzene	5.74	5.88	ppbV	2	25

Lab Duplicate Analysis

Batch Quality Control

Project Name: 2 FRONT STREET

Project Number: 190027401

Lab Number: L1532790

Report Date: 12/18/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG849532-5 QC Sample: L1532790-01 Client ID: SV01_121115					
Benzyl chloride	ND	ND	ppbV	NC	25
1,3-Dichlorobenzene	ND	ND	ppbV	NC	25
1,4-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC	25
Hexachlorobutadiene	ND	ND	ppbV	NC	25

Project Name: 2 FRONT STREET

Project Number: 190027401

Serial_No:12181510:32
Lab Number: L1532790

Report Date: 12/18/15

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controller Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L1532790-01	SV01_121115	0929	#2 SV	12/10/15	214126		-	-	-	Pass	38	41	8
L1532790-01	SV01_121115	692	6.0L Can	12/10/15	214126	L1532117-01	Pass	-30.0	-5.3	-	-	-	-
L1532790-02	SV02_121115	0926	#2 SV	12/10/15	214126		-	-	-	Pass	40	45	12
L1532790-02	SV02_121115	968	6.0L Can	12/10/15	214126	L1532117-01	Pass	-30.0	-3.3	-	-	-	-
L1532790-03	SV03_121115	0934	#2 SV	12/10/15	214126		-	-	-	Pass	37	40	8
L1532790-03	SV03_121115	1878	6.0L Can	12/10/15	214126	L1532117-01	Pass	-30.0	-6.1	-	-	-	-
L1532790-04	SV04_121115	0718	#30 SV	12/10/15	214126		-	-	-	Pass	40	44	10
L1532790-04	SV04_121115	685	6.0L Can	12/10/15	214126	L1532117-01	Pass	-30.0	-4.3	-	-	-	-
L1532790-05	SV05_121115	0931	#2 SV	12/10/15	214126		-	-	-	Pass	37	39	5
L1532790-05	SV05_121115	2003	6.0L Can	12/10/15	214126	L1532117-01	Pass	-30.0	-5.5	-	-	-	-
L1532790-06	SV06_121115	0723	#30 SV	12/10/15	214126		-	-	-	Pass	40	43	7
L1532790-06	SV06_121115	1901	6.0L Can	12/10/15	214126	L1532117-01	Pass	-30.0	-3.7	-	-	-	-
L1532790-07	AA01_121115	0579	#30 AMB	12/10/15	214126		-	-	-	Pass	35	37	6
L1532790-07	AA01_121115	1902	6.0L Can	12/10/15	214126	L1532117-01	Pass	-30.0	0.1	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L1532117**Project Number:** CANISTER QC BAT**Report Date:** 12/18/15**Air Canister Certification Results**

Lab ID: L1532117-01
Client ID: CAN 583 SHELF 56
Sample Location:
Matrix: Air
Analytical Method: 48,TO-15
Analytical Date: 12/08/15 16:11
Analyst: RY

Date Collected: 12/07/15 09:00
Date Received: 12/07/15
Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L1532117**Project Number:** CANISTER QC BAT**Report Date:** 12/18/15**Air Canister Certification Results**

Lab ID: L1532117-01

Date Collected: 12/07/15 09:00

Client ID: CAN 583 SHELF 56

Date Received: 12/07/15

Sample Location:

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L1532117**Project Number:** CANISTER QC BAT**Report Date:** 12/18/15**Air Canister Certification Results**

Lab ID: L1532117-01

Date Collected: 12/07/15 09:00

Client ID: CAN 583 SHELF 56

Date Received: 12/07/15

Sample Location:

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L1532117**Project Number:** CANISTER QC BAT**Report Date:** 12/18/15**Air Canister Certification Results**

Lab ID: L1532117-01

Date Collected: 12/07/15 09:00

Client ID: CAN 583 SHELF 56

Date Received: 12/07/15

Sample Location:

Field Prep: Not Specified

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

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				

No Tentatively Identified Compounds



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L1532117**Project Number:** CANISTER QC BAT**Report Date:** 12/18/15**Air Canister Certification Results**

Lab ID: L1532117-01

Date Collected: 12/07/15 09:00

Client ID: CAN 583 SHELF 56

Date Received: 12/07/15

Sample Location:

Field Prep: Not Specified

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

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	92		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	86		60-140



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L1532117**Project Number:** CANISTER QC BAT**Report Date:** 12/18/15**Air Canister Certification Results**

Lab ID: L1532117-01
Client ID: CAN 583 SHELF 56
Sample Location:
Matrix: Air
Analytical Method: 48,TO-15-SIM
Analytical Date: 12/08/15 16:11
Analyst: RY

Date Collected: 12/07/15 09:00
Date Received: 12/07/15
Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.020	--	ND	0.053	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
Halothane	ND	0.050	--	ND	0.404	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1



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

Lab Number: L1532117
Report Date: 12/18/15

Air Canister Certification Results

Lab ID: L1532117-01
Client ID: CAN 583 SHELF 56
Sample Location:

Date Collected: 12/07/15 09:00
Date Received: 12/07/15
Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.050	--	ND	0.188	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.020	--	ND	0.092	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1



Project Name: BATCH CANISTER CERTIFICATION**Lab Number:** L1532117**Project Number:** CANISTER QC BAT**Report Date:** 12/18/15**Air Canister Certification Results**

Lab ID: L1532117-01

Date Collected: 12/07/15 09:00

Client ID: CAN 583 SHELF 56

Date Received: 12/07/15

Sample Location:

Field Prep: Not Specified

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

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	93		60-140
bromochloromethane	96		60-140
chlorobenzene-d5	85		60-140



Project Name: 2 FRONT STREET**Project Number:** 190027401**Lab Number:** L1532790**Report Date:** 12/18/15**Sample Receipt and Container Information**

Were project specific reporting limits specified? YES

Cooler Information Custody Seal**Cooler**

N/A Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1532790-01A	Canister - 6 Liter	N/A	N/A	N/A	Y	Absent	TO15-LL(30)
L1532790-02A	Canister - 6 Liter	N/A	N/A	N/A	Y	Absent	TO15-LL(30)
L1532790-03A	Canister - 6 Liter	N/A	N/A	N/A	Y	Absent	TO15-LL(30)
L1532790-04A	Canister - 6 Liter	N/A	N/A	N/A	Y	Absent	TO15-LL(30)
L1532790-05A	Canister - 6 Liter	N/A	N/A	N/A	Y	Absent	TO15-LL(30)
L1532790-06A	Canister - 6 Liter	N/A	N/A	N/A	Y	Absent	TO15-LL(30),TO15-SIM(30)

*Values in parentheses indicate holding time in days

Project Name: 2 FRONT STREET
Project Number: 190027401

Lab Number: L1532790
Report Date: 12/18/15

GLOSSARY

Acronyms

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

Footnotes

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

Terms

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

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

Data Qualifiers

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

Report Format: Data Usability Report



Project Name: 2 FRONT STREET
Project Number: 190027401

Lab Number: L1532790
Report Date: 12/18/15

Data Qualifiers

- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the reporting limit (RL) for the sample.

Project Name: 2 FRONT STREET
Project Number: 190027401

Lab Number: L1532790
Report Date: 12/18/15

REFERENCES

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

LIMITATION OF LIABILITIES

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

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



Certification Information

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

Westborough Facility

EPA 524.2: 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, m/p-xylene, o-xylene
EPA 624: 2-Butanone (MEK), 1,4-Dioxane, tert-Amylmethyl Ether, tert-Butyl Alcohol, m/p-xylene, o-xylene
EPA 625: Aniline, Benzoic Acid, Benzyl Alcohol, 4-Chloroaniline, 3-Methylphenol, 4-Methylphenol.
EPA 1010A: NPW: Ignitability
EPA 6010C: NPW: Strontium; SCM: Strontium
EPA 8151A: NPW: 2,4-DB, Dicamba, Dichloroprop, MCPA, MCPP; SCM: 2,4-DB, Dichloroprop, MCPA, MCPP
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene, Isopropanol; SCM: Iodomethane (methyl iodide), Methyl methacrylate (soil); 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine; SCM: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine.
EPA 9010: NPW: Amenable Cyanide Distillation, Total Cyanide Distillation
EPA 9038: NPW: Sulfate
EPA 9050A: NPW: Specific Conductance
EPA 9056: NPW: Chloride, Nitrate, Sulfate
EPA 9065: NPW: Phenols
EPA 9251: NPW: Chloride
SM3500: NPW: Ferrous Iron
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO₂, NO₃.
SM5310C: DW: Dissolved Organic Carbon

Mansfield Facility

EPA 8270D: NPW: Biphenyl; SCM: Biphenyl
EPA 2540D: TSS
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

EPA 200.8: Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se, Ti; **EPA 200.7:** Ba, Be, Ca, Cd, Cr, Cu, Na; **EPA 245.1:** Mercury;
EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO₃-F:** Nitrate-N, Nitrite-N; **SM4500F-C,**
SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B
EPA 332: Perchlorate.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Ti, Zn;
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, Ti, Tl, V, Zn;
EPA 245.1, SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC,
SM426C, SM4500NH₃-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO₃-F,**
EPA 353.2: Nitrate-N, **SM4500NH₃-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4,**
SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT,
Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.**

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



CHAIN OF CUSTODY

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

AIR ANALYSIS

PAGE 1 OF 1

Project Information

Project Name: 2 Front St.
Project Location: Newburgh, NY
Project #: 190027401
Project Manager: Paul McMahon
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved!)

Date Due:

Time:

Date Rec'd in Lab: 12/12/15

Report Information - Data Deliverables

☐ FAX☒ ADEX

Criteria Checker: _____

(Default based on Regulatory Criteria Indicated)

Other Formats: _____

☐ EMAIL (standard pdf report)☐ Additional Deliverables: _____

Report to: (if different than Project Manager) _____

ALPHA Job #: U532790

Billing Information

☒ Same as Client info PO #: _____

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Client Information

Client: Langan
Address: 360 West 31st, 8th Fl
NY, NY

Phone: 212-479-5400Fax: 212-479-5444Email: pmcmahon@langan.com☐ These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	COLLECTION						Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	TO-15	TO-15 S	APH S	Fixed C	Sulfides			Sample Comments (i.e. PID)
		End Date	Start Time	End Time	Initial Vacuum	Final Vacuum														
32790.01	SV01-121115	12/1/15	0915	1115	29.77	5.54	SV	KS	6L	692	0924	X								
02	SV02-121115		0925	1125	30.55	4.09	SV	KS	6L	968	0926									
03	SV03-121115		1010	1210	30.38	6.88	SV	KS	6L	1878	0934									
04	SV04-121115		0940	1134	29.69	0.68	SV	KS	6L	685	0718									
05	SV05-121115		0955	1155	29.46	6.10	SV	KS	6L	2003	0931									
06	SV06-121115		1025	1225	29.75	3.99	SV	KS	6L	1901	0723									
07	AA01-121115		1035	1229	29.55	0.09	AA	KS	6L	1902	0579									

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:

Date/Time

Received By:

Date/Time:



ANALYTICAL REPORT

Lab Number:	L1534410
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Paul McMahon
Phone:	(212) 479-5429
Project Name:	2 FRONT ST.
Project Number:	190027401
Report Date:	01/05/16

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

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

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



Project Name: 2 FRONT ST.
Project Number: 190027401

Lab Number: L1534410
Report Date: 01/05/16

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1534410-01	SB10_0-2_121115	SOIL	NEWBURGH, NY	12/11/15 08:20	12/11/15
L1534410-02	SB07_0-2_121015	SOIL	NEWBURGH, NY	12/10/15 14:15	12/10/15
L1534410-03	SB09_4-6_121015	SOIL	NEWBURGH, NY	12/10/15 13:55	12/10/15
L1534410-04	DUP01_121015	SOIL	NEWBURGH, NY	12/10/15 14:20	12/10/15

Project Name: 2 FRONT ST.
Project Number: 190027401

Lab Number: L1534410
Report Date: 01/05/16

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: 2 FRONT ST.
Project Number: 190027401

Lab Number: L1534410
Report Date: 01/05/16

Case Narrative (continued)

Report Submission

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

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

Authorized Signature:



Cristin Walker

Title: Technical Director/Representative

Date: 01/05/16

METALS

Project Name: 2 FRONT ST.

Lab Number: L1534410

Project Number: 190027401

Report Date: 01/05/16

SAMPLE RESULTS

Lab ID: L1534410-01

Date Collected: 12/11/15 08:20

Client ID: SB10_0-2_121115

Date Received: 12/11/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Matrix: Soil

TCLP/SPLP Ext. Date: 12/30/15 19:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Westborough Lab											
Lead, TCLP	0.14	J	mg/l	0.50	0.02	1	12/31/15 15:44	01/04/16 20:24	EPA 3015	1,6010C	JH



Project Name: 2 FRONT ST.

Lab Number: L1534410

Project Number: 190027401

Report Date: 01/05/16

SAMPLE RESULTS

Lab ID: L1534410-02

Date Collected: 12/10/15 14:15

Client ID: SB07_0-2_121015

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Matrix: Soil

TCLP/SPLP Ext. Date: 12/30/15 19:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Westborough Lab											
Arsenic, TCLP	ND		mg/l	1.0	0.02	1	12/31/15 15:44	01/04/16 22:00	EPA 3015	1,6010C	JH
Lead, TCLP	ND		mg/l	0.50	0.02	1	12/31/15 15:44	01/04/16 22:00	EPA 3015	1,6010C	JH



Project Name: 2 FRONT ST.

Lab Number: L1534410

Project Number: 190027401

Report Date: 01/05/16

SAMPLE RESULTS

Lab ID: L1534410-03

Date Collected: 12/10/15 13:55

Client ID: SB09_4-6_121015

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Matrix: Soil

TCLP/SPLP Ext. Date: 12/30/15 19:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Westborough Lab											
Lead, TCLP	0.09	J	mg/l	0.50	0.02	1	12/31/15 15:44	01/04/16 22:54	EPA 3015	1,6010C	JH



Project Name: 2 FRONT ST.

Lab Number: L1534410

Project Number: 190027401

Report Date: 01/05/16

SAMPLE RESULTS

Lab ID: L1534410-04

Date Collected: 12/10/15 14:20

Client ID: DUP01_121015

Date Received: 12/10/15

Sample Location: NEWBURGH, NY

Field Prep: Not Specified

Matrix: Soil

TCLP/SPLP Ext. Date: 12/30/15 19:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Westborough Lab											
Arsenic, TCLP	ND		mg/l	1.0	0.02	1	12/31/15 15:44	01/04/16 22:50	EPA 3015	1,6010C	JH
Lead, TCLP	0.07	J	mg/l	0.50	0.02	1	12/31/15 15:44	01/04/16 22:50	EPA 3015	1,6010C	JH



Project Name: 2 FRONT ST.

Lab Number: L1534410

Project Number: 190027401

Report Date: 01/05/16

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Westborough Lab for sample(s): 01-04 Batch: WG854311-1										
Arsenic, TCLP	ND		mg/l	1.0	0.02	1	12/31/15 15:44	01/04/16 18:00	1,6010C	JH
Lead, TCLP	ND		mg/l	0.50	0.02	1	12/31/15 15:44	01/04/16 18:00	1,6010C	JH

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 12/30/15 19:26

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1534410

Report Date: 01/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Westborough Lab Associated sample(s): 01-04 Batch: WG854311-2								
Arsenic, TCLP	100		-		75-125	-		20
Lead, TCLP	98		-		75-125	-		20

Matrix Spike Analysis Batch Quality Control

Project Name: 2 FRONT ST.

Lab Number: L1534410

Project Number: 190027401

Report Date: 01/05/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG854311-4 QC Sample: L1534410-01 Client ID: SB10_0-2_121115												
Arsenic, TCLP	ND	1.2	1.3	108		-	-		75-125	-		20
Lead, TCLP	0.14J	5.1	5.3	104		-	-		75-125	-		20

Lab Duplicate Analysis Batch Quality Control

Project Name: 2 FRONT ST.

Project Number: 190027401

Lab Number: L1534410

Report Date: 01/05/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG854311-3 QC Sample: L1534410-01 Client ID: SB10_0-2_121115						
Lead, TCLP	0.14J	0.14J	mg/l	NC		20

Project Name: 2 FRONT ST.

Lab Number: L1534410

Project Number: 190027401

Report Date: 01/05/16

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information Custody Seal**Cooler**

A Absent

B Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1534410-01A	Glass 500ml/16oz unpreserved	A	N/A	3.5	Y	Absent	-
L1534410-01X	Plastic 120ml HNO3 preserved spl	A	<2	3.5	Y	Absent	PB-CI(180)
L1534410-01X9	Tumble Vessel	A	N/A	3.5	Y	Absent	-
L1534410-02A	Glass 500ml/16oz unpreserved	B	N/A	2.9	Y	Absent	-
L1534410-02X	Plastic 120ml HNO3 preserved spl	B	<2	2.9	Y	Absent	AS-CI(180),PB-CI(180)
L1534410-02X9	Tumble Vessel	B	N/A	2.9	Y	Absent	-
L1534410-03A	Glass 500ml/16oz unpreserved	B	N/A	2.9	Y	Absent	-
L1534410-03X	Plastic 120ml HNO3 preserved spl	B	<2	2.9	Y	Absent	PB-CI(180)
L1534410-03X9	Tumble Vessel	B	N/A	2.9	Y	Absent	-
L1534410-04A	Glass 500ml/16oz unpreserved	B	N/A	2.9	Y	Absent	-
L1534410-04X	Plastic 120ml HNO3 preserved spl	B	<2	2.9	Y	Absent	AS-CI(180),PB-CI(180)
L1534410-04X9	Tumble Vessel	B	N/A	2.9	Y	Absent	-

*Values in parentheses indicate holding time in days



Project Name: 2 FRONT ST.
Project Number: 190027401

Lab Number: L1534410
Report Date: 01/05/16

GLOSSARY

Acronyms

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

Footnotes

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

Terms

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

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

Data Qualifiers

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

Report Format: DU Report with 'J' Qualifiers



Project Name: 2 FRONT ST.
Project Number: 190027401

Lab Number: L1534410
Report Date: 01/05/16

Data Qualifiers

- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: 2 FRONT ST.
Project Number: 190027401

Lab Number: L1534410
Report Date: 01/05/16

REFERENCES

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

LIMITATION OF LIABILITIES

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

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



Certification Information

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

Westborough Facility

EPA 524.2: 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, m/p-xylene, o-xylene
EPA 624: 2-Butanone (MEK), 1,4-Dioxane, tert-Amylmethyl Ether, tert-Butyl Alcohol, m/p-xylene, o-xylene
EPA 625: Aniline, Benzoic Acid, Benzyl Alcohol, 4-Chloroaniline, 3-Methylphenol, 4-Methylphenol.
EPA 1010A: NPW: Ignitability
EPA 6010C: NPW: Strontium; SCM: Strontium
EPA 8151A: NPW: 2,4-DB, Dicamba, Dichloroprop, MCPA, MCPP; SCM: 2,4-DB, Dichloroprop, MCPA, MCPP
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene, Isopropanol; SCM: Iodomethane (methyl iodide), Methyl methacrylate (soil); 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine; SCM: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine.
EPA 9010: NPW: Amenable Cyanide Distillation, Total Cyanide Distillation
EPA 9038: NPW: Sulfate
EPA 9050A: NPW: Specific Conductance
EPA 9056: NPW: Chloride, Nitrate, Sulfate
EPA 9065: NPW: Phenols
EPA 9251: NPW: Chloride
SM3500: NPW: Ferrous Iron
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO₂, NO₃.
SM5310C: DW: Dissolved Organic Carbon

Mansfield Facility

EPA 8270D: NPW: Biphenyl; SCM: Biphenyl
EPA 2540D: TSS
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

EPA 200.8: Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se, Ti; **EPA 200.7:** Ba, Be, Ca, Cd, Cr, Cu, Na; **EPA 245.1:** Mercury;
EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C,**
SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B
EPA 332: Perchlorate.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Ti, Zn;
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, Ti, Tl, V, Zn;
EPA 245.1, SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC,
SM426C, SM4500NH3-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO3-F,**
EPA 353.2: Nitrate-N, **SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4,**
SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT,
Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.**

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

M.C. 12/30/15 L1534410

 NEW YORK CHAIN OF CUSTODY		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 1 of 1		Date Rec'd in Lab 12/11/15		ALPHA Job # L1532733 RS	
		Client Information Client: Largan Address: 300 West 31st St NY, NY Phone: 212-479-5400 Fax: 212-479-5444 Email: p.mcmahon@largan.com		Project Information Project Name: 2 Front St. Project Location: Manhasset, NY Project # 190027401 (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☐ ASP-B ☐ EQuIS (1 File) ☐ EQuIS (4 File) ☐ Other		Billing Information ☐ Same as Client Info PO #	
Turn-Around Time Standard ☒ Rush (only if pre approved) ☐ Due Date:		Regulatory Requirement ☐ NY TOGS ☐ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☒ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☐ NY ☐ Other:		Other project specific requirements/comments:		ANALYSIS PREPC, PB TCLP	
These samples have been previously analyzed by Alpha ☐		Please specify Metals or TAL.		Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below)		Sample Specific Comments		TOTAL BOTTLES	
ALPHA Lab ID (Lab Use Only)		Sample ID		Collection Date Time		Sample Matrix		Sampler's Initials	
34410-01		SB10-0-2-121115		12/11/15 0820		S		KS	
02		TB03-121115		12/11/15		C		—	
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code: P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type Preservative		See Containers See Containers	
Form No: 01-25 HC (rev. 30-Sept-2013)		Relinquished By:		Date/Time		Received By:		Date/Time	
		[Signature]		12/11/15 1245		[Signature]		12/11/15 1245	
		[Signature]		12/11/15 1820		[Signature]		12/11/15 1820	
		[Signature]		12/11/15 2255		[Signature]		12/11/15 2255	
Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)									

M.C. 12/30/15 L1534410

NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193 Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3286		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 1 of 2		Date Rec'd in Lab 12/10/15		ALPHA Job # L1534410																																																																																																																																																							
		Project Information Project Name: 2 Front Street Project Location: Newburg, NY Project # 190027401 (Use Project name as Project #) ☐ Project Manager: Paul McMahon ALPHAQuote #: Turn-Around Time Standard ☒ Rush (only if pre approved) ☐ Due Date: # of Days:		Deliverables ☐ ASP-A ☐ ASP-B ☐ EQUIS (1 File) ☐ EQUIS (4 File) ☐ Other		Billing Information ☐ Same as Client Info PO #																																																																																																																																																									
Client Information Client: Langan Address: 360 West 31st St FI NY, NY Phone: 212-479-5400 Fax: 212-479-5444 Email: p.mcmahon@langan.com		Regulatory Requirement ☐ NY TOGS ☐ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☒ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☐ NY ☐ Other:																																																																																																																																																											
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Please specify Metals or TAL		<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">ALPHA Lab ID (Lab Use Only)</th> <th rowspan="2">Sample ID</th> <th colspan="2">Collection</th> <th rowspan="2">Sample Matrix</th> <th rowspan="2">Sampler's Initials</th> <th colspan="7">ANALYSIS</th> <th rowspan="2">Sample Specific Comments</th> </tr> <tr> <th>Date</th> <th>Time</th> <th>Full Test 375 TAL</th> <th>Vols, SVOCs</th> <th>PCB, Pesticides</th> <th>Herbicides, Metals</th> <th>Tr. / Hex-Chloro</th> <th>Cyanide</th> </tr> </thead> <tbody> <tr> <td>34590-01</td> <td>SB01-0-2-120915</td> <td>12/4/15</td> <td>1140</td> <td>S</td> <td>KS</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td>02</td> <td>SB01-10-12-120915</td> <td></td> <td>1130</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>03</td> <td>SB02-2-4-120915</td> <td></td> <td>1250</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>04</td> <td>SB02-10-12-120915</td> <td></td> <td>1240</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>05</td> <td>SB03-0-2-120915</td> <td></td> <td>1500</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>06</td> <td>SB04-10-12-120915</td> <td></td> <td>1340</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>07</td> <td>SB05-12-14-121015</td> <td>12/10/15</td> <td>0920</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>08</td> <td>SB06-0-2-121015</td> <td></td> <td>1105</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>09</td> <td>SB06-8-10-121015</td> <td></td> <td>1110</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>34410-02</td> <td>SB07-0-2-121015</td> <td></td> <td>1415</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> </tr> </tbody> </table>		ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS							Sample Specific Comments	Date	Time	Full Test 375 TAL	Vols, SVOCs	PCB, Pesticides	Herbicides, Metals	Tr. / Hex-Chloro	Cyanide	34590-01	SB01-0-2-120915	12/4/15	1140	S	KS	X	X	X	X	X	X		02	SB01-10-12-120915		1130										03	SB02-2-4-120915		1250										04	SB02-10-12-120915		1240										05	SB03-0-2-120915		1500										06	SB04-10-12-120915		1340										07	SB05-12-14-121015	12/10/15	0920										08	SB06-0-2-121015		1105										09	SB06-8-10-121015		1110										34410-02	SB07-0-2-121015		1415								X		Container Type See containers Preservative see containers		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)	
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M.C. 12/30/15

L1534410

 NEW YORK CHAIN OF CUSTODY		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 2 of 2		Date Rec'd in Lab 12/10/15		ALPHA Job # L1534410																																																																																																																																																																																																																																																															
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Project Information Project Name: <u>2 Front St.</u> Project Location: <u>Newburgh, NY</u> Project # <u>190027401</u> (Use Project name as Project #) ☐				Deliverables ☐ ASP-A ☐ ASP-B ☐ EQUIS (1 File) ☐ EQUIS (4 File) ☐ Other				Billing Information ☐ Same as Client Info PO #																																																																																																																																																																																																																																																															
Client Information Client: <u>Langan</u> Address: <u>360 West 31st 8th Fl</u> <u>NY, NY</u> Phone: <u>212-479-5400</u> Fax: <u>212-479-5444</u> Email: <u>pmc@mc-langan.com</u>				Regulatory Requirement ☐ NY TOGS ☐ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☒ NY Unrestricted Use ☐ NYC Sewer Discharge				Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☐ NY ☐ Other:																																																																																																																																																																																																																																																															
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APPENDIX E
Groundwater Monitoring Well Construction
Logs

WELL CONSTRUCTION SUMMARY

Well No. MW-1

PROJECT 2 Front Street			PROJECT NO. 190027401			
LOCATION Newburg, NY			ELEVATION AND DATUM N/A			
DRILLING AGENCY ADT Albany			DATE STARTED 12/9/2015		DATE FINISHED 12/9/2015	
DRILLING EQUIPMENT Geoprobe 6610 DT			DRILLER Roger Buley and Tyler Sorro			
SIZE AND TYPE OF BIT 3.5" expandable tip			INSPECTOR Ken Simmons			
METHOD OF INSTALLATION Advance 3.5" OD casing down existing borehole to total depth. Inserted 10 foot screen riser. Backfilled filed with sand as casing was removed. Sealed well with bentonite chips.						
METHOD OF WELL DEVELOPMENT						
TYPE OF CASING PVC		DIAMETER 2-inch	TYPE OF BACKFILL MATERIAL None			
TYPE OF SCREEN PVC		DIAMETER 2-inch	TYPE OF SEAL MATERIAL Hydrated bentonite chips			
BOREHOLE DIAMETER 3.5-inch		TYPE OF FILTER MATERIAL No. 2 sand				
TOP OF CASING	ELEVATION --	DEPTH (ft) Above ground	The diagram illustrates the well construction. It shows a vertical casing with a riser pipe inserted. A seal is located at the bottom of the riser. Below the seal is a screen, and below the screen is a sand pack. Labels include: Cover, Riser, Grout, Seal, PVC, Screen, Sand Pack.		SUMMARY SOIL CLASSIFICATION See boring log	DEPTH (FT)
TOP OF SEAL	ELEVATION --	DEPTH (ft) 5'				
TOP OF FILTER	ELEVATION --	DEPTH (ft) 9'				
TOP OF SCREEN	ELEVATION --	DEPTH (ft) 10'				
BOTTOM OF BORING ELEVATION		DEPTH (ft) 20'				
SCREEN LENGTH 10 feet						6.0
SLOT SIZE 0.020-inch						9.0
						10.0
						20.0
GROUNDWATER ELEVATIONS						
ELEVATION --	DATE	DEPTH TO WATER				
ELEVATION	DATE	DEPTH TO WATER				
ELEVATION	DATE	DEPTH TO WATER				
ELEVATION	DATE	DEPTH TO WATER				
ELEVATION	DATE	DEPTH TO WATER				
ELEVATION	DATE	DEPTH TO WATER				

LANGAN Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.
21 Penn Plaza, 360 West 31st Street, 8th Floor, New York

WELL CONSTRUCTION SUMMARY

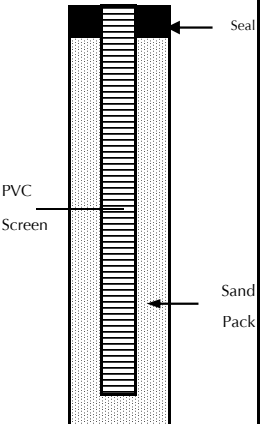
Well No. MW-2

PROJECT 2 Front Street		PROJECT NO. 190027401	
LOCATION Newburg, NY		ELEVATION AND DATUM N/A	
DRILLING AGENCY ADT Albany		DATE STARTED 12/9/2015	DATE FINISHED 12/19/2015
DRILLING EQUIPMENT Geoprobe 6610 DT		DRILLER Roger Buley and Tyler Sorro	
SIZE AND TYPE OF BIT 3.5" expandable tip		INSPECTOR Ken Simmons	
METHOD OF INSTALLATION Advance 3.5" OD casing down existing borehole to total depth. Inserted 10 foot screen riser. Backfilled filed with sand as casing was removed. Sealed well with bentonite chips.			
METHOD OF WELL DEVELOPMENT			
TYPE OF CASING PVC		DIAMETER 2-inch	
TYPE OF SCREEN PVC		DIAMETER 2-inch	
BOREHOLE DIAMETER 3.5-inch		TYPE OF BACKFILL MATERIAL No. 2 sand	
TOP OF CASING	ELEVATION --	DEPTH (ft) Above Ground	
TOP OF SEAL	ELEVATION --	DEPTH (ft) 4'	
TOP OF FILTER	ELEVATION --	DEPTH (ft) 7'	
TOP OF SCREEN	ELEVATION --	DEPTH (ft) 8	
BOTTOM OF BORING ELEVATION	ELEVATION --	DEPTH (ft) 18	
SCREEN LENGTH 10 feet			
SLOT SIZE 0.020-inch			
GROUNDWATER ELEVATIONS			
ELEVATION --	DATE	DEPTH TO WATER	
ELEVATION	DATE	DEPTH TO WATER	
ELEVATION	DATE	DEPTH TO WATER	
ELEVATION	DATE	DEPTH TO WATER	
ELEVATION	DATE	DEPTH TO WATER	
ELEVATION	DATE	DEPTH TO WATER	
WELL DETAILS			SUMMARY SOIL CLASSIFICATION See boring log
DEPTH (FT)			
4.0			
7.0			
8.0			18.0
LANGAN Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. 21 Penn Plaza, 360 West 31st Street, 8th Floor, New York			

WELL CONSTRUCTION SUMMARY

Well No. MW-3

PROJECT 2 Front Street		PROJECT NO. 190027401																															
LOCATION Newburg, NY		ELEVATION AND DATUM N/A																															
DRILLING AGENCY ADT Albany		DATE STARTED 12/9/2015	DATE FINISHED 12/19/2015																														
DRILLING EQUIPMENT Geoprobe 6610 DT		DRILLER Roger Buley and Tyler Sorro																															
SIZE AND TYPE OF BIT 3.5" expandable tip		INSPECTOR Ken Simmons																															
METHOD OF INSTALLATION Advance 3.5" OD casing down existing borehole to total depth. Inserted 10 foot screen riser. Backfilled filed with sand as casing was removed. Sealed well with bentonite chips.																																	
METHOD OF WELL DEVELOPMENT																																	
TYPE OF CASING PVC	DIAMETER 2-inch	TYPE OF BACKFILL MATERIAL None																															
TYPE OF SCREEN PVC	DIAMETER 2-inch	TYPE OF SEAL MATERIAL Hydrated bentonite chips																															
BOREHOLE DIAMETER 3.5-inch		TYPE OF FILTER MATERIAL No. 2 sand																															
TOP OF CASING	ELEVATION --	DEPTH (ft) Above Ground	<table border="1"> <thead> <tr> <th>WELL DETAILS</th> <th>SUMMARY SOIL CLASSIFICATION</th> <th>DEPTH (FT)</th> </tr> </thead> <tbody> <tr> <td></td> <td>See boring log</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	WELL DETAILS	SUMMARY SOIL CLASSIFICATION	DEPTH (FT)		See boring log																									
WELL DETAILS	SUMMARY SOIL CLASSIFICATION	DEPTH (FT)																															
	See boring log																																
TOP OF SEAL	ELEVATION --	DEPTH (ft) 0																															
TOP OF FILTER	ELEVATION --	DEPTH (ft) 0.5'																															
TOP OF SCREEN	ELEVATION --	DEPTH (ft) 0																															
BOTTOM OF BORING ELEVATION	ELEVATION --	DEPTH (ft) 10																															
SCREEN LENGTH 10 feet																																	
SLOT SIZE 0.020-inch																																	
GROUNDWATER ELEVATIONS																																	
ELEVATION --	DATE	DEPTH TO WATER																															
ELEVATION	DATE	DEPTH TO WATER																															
ELEVATION	DATE	DEPTH TO WATER																															
ELEVATION	DATE	DEPTH TO WATER																															
ELEVATION	DATE	DEPTH TO WATER																															
ELEVATION	DATE	DEPTH TO WATER																															



Seal

PVC Screen

Sand Pack

LANGAN Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.			
21 Penn Plaza, 360 West 31st Street, 8th Floor, New York			

WELL CONSTRUCTION SUMMARY

Well No. MW-4

PROJECT 2 Front Street			PROJECT NO. 190027401			
LOCATION Newburg, NY			ELEVATION AND DATUM N/A			
DRILLING AGENCY ADT Albany			DATE STARTED 12/9/2015		DATE FINISHED 12/19/2015	
DRILLING EQUIPMENT Geoprobe 6610 DT			DRILLER Roger Buley and Tyler Sorro			
SIZE AND TYPE OF BIT 3.5" expandable tip			INSPECTOR Ken Simmons			
METHOD OF INSTALLATION Advance 3.5" OD casing down existing borehole to total depth. Inserted 10 foot screen riser. Backfilled filed with sand as casing was removed. Sealed well with bentonite chips.						
METHOD OF WELL DEVELOPMENT						
TYPE OF CASING PVC		DIAMETER 2-inch	TYPE OF BACKFILL MATERIAL None			
TYPE OF SCREEN PVC		DIAMETER 2-inch	TYPE OF SEAL MATERIAL Hydrated bentonite chips			
BOREHOLE DIAMETER 3.5-inch		TYPE OF FILTER MATERIAL No. 2 sand				
TOP OF CASING	ELEVATION --	DEPTH (ft) Above Ground	WELL DETAILS		SUMMARY SOIL CLASSIFICATION	
TOP OF SEAL	ELEVATION --	DEPTH (ft) 4'	The diagram illustrates the well construction. It shows a vertical casing with a riser section. A seal is located at the bottom of the riser. Below the seal is a screen section, and below that is a sand pack. The casing is labeled with 'Cover', 'Riser', 'PVC', 'Screen', 'Seal', and 'Sand Pack'. Arrows point to each of these components.		DEPTH (FT)	
TOP OF FILTER	ELEVATION --	DEPTH (ft) 7'				
TOP OF SCREEN	ELEVATION --	DEPTH (ft) 10'				
BOTTOM OF BORING ELEVATION	ELEVATION --	DEPTH (ft) 18'				
SCREEN LENGTH 10 feet						4.0
SLOT SIZE 0.020-inch						7.0
GROUNDWATER ELEVATIONS				8.0		
ELEVATION --	DATE	DEPTH TO WATER	The diagram illustrates the well construction. It shows a vertical casing with a riser section. A seal is located at the bottom of the riser. Below the seal is a screen section, and below that is a sand pack. The casing is labeled with 'Cover', 'Riser', 'PVC', 'Screen', 'Seal', and 'Sand Pack'. Arrows point to each of these components.			
ELEVATION	DATE	DEPTH TO WATER				
ELEVATION	DATE	DEPTH TO WATER				
ELEVATION	DATE	DEPTH TO WATER				
ELEVATION	DATE	DEPTH TO WATER				
ELEVATION	DATE	DEPTH TO WATER				
LANGAN Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. 21 Penn Plaza, 360 West 31st Street, 8th Floor, New York						

APPENDIX F

Groundwater Sampling Logs

MONITORING WELL SAMPLING LOG

Site: 2 Front Street, Newburgh, NY

Well/Location: MW01

Job No. 190027401

Date: 12/10/15

Weather: Sunny, 50's

Sampling Personnel: Monika Boguszewski

Sample ID	MW01_121015
Well Depth (ft)	19.75
Screened Interval (ft)	10
Casing Elevation (msl)	~
Casing Diameter (in)	2
Depth to Water (ft)	14.35
Water Elevation (msl)	~
Casing Volume (gal)	0.9
PID/FID Reading (ppm)	0.0

Purging Method	low-flow
Purging Rate (l/m; gpm)	0.07
Start Purge Time	10:14
End Purge Time	11:00
Volume Purged (gal)	5.5

Sampling Method	Low-flow
Start Sampling Time	11:03
End Sampling Time	11:18
Depth Before Sampling (ft)	17.06
Number Bottles Collected	9

[illegible]

Notes/Remarks	

Stability
PH - ± 0.1 unit
Specific Conductance - $\pm 3\%$
Temperature - $\pm 3\%$
Dissolved Oxygen - $\pm 10\%$ above 0.5 mg/L
Turbidity - $\pm 10\%$ above 5 NTU
ORP/Eh - ± 10 millivolts
Maximum flow rate - <0.5 L/m or 0.13 gpm
Maximum drawdown - <0.33 feet

PH - ± 0.1 unit

Specific Conductance - $\pm 3\%$

Temperature - $\pm 3\%$

Dissolved Oxygen - $\pm 10\%$ above 0.5 mg/L

Turbidity - $\pm 10\%$ above 5 NTU

ORP/Eh - ± 10 millivolts

Maximum flow rate - <0.5 L/m or 0.13 gpm

Maximum drawdown - <0.33 feet

\\angan.com\data\WP\data4\190027401\Engineering Data\Environmental\2015.12.11 - Phase II\Appendix X - Groundwater Sampling I

Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.

21 Penn Plaza, 360 West 31st Street, 8th Floor, New York, New York 10001-2727

MONITORING WELL SAMPLING LOG

Site: 2 Front Street, Newburgh, NY
Date: 12/10/15

Well/Location: MW02
Weather: Sunny, 50's

Job No. 190027401
Sampling Personnel: Monika Boguszewski

Weather: Sunny, 50's

Sampling Personnel: Monika Boguszewski

Sample ID	MW02_121015
Well Depth (ft)	18.15
Screened Interval (ft)	10
Casing Elevation (msl)	~
Casing Diameter (in)	2
Depth to Water (ft)	10.4
Water Elevation (msl)	~
Casing Volume (gal)	1.3
PID/FID Reading (ppm)	0.0

Purging Method	low-flow
Purging Rate (l/m; gpm)	0.2
Start Purge Time	8:33
End Purge Time	8:55
Volume Purged (gal)	4.5

Sampling Method	Low-flow
Start Sampling Time	8:56
End Sampling Time	9:15
Depth Before Sampling (ft)	10.4
Number Bottles Collected	18

[illegible]

	Notes/Remarks
Stability	
PH - ± 0.1 unit	* Approximately 25 gallons of groundwater purged during well development
Specific Conductance - $\pm 3\%$	
Temperature - $\pm 3\%$	* Duplicate sample DUP01_121015 collected at 9:06
Dissolved Oxygen - $\pm 10\%$ above 0.5 mg/L	
Turbidity - $\pm 10\%$ above 5 NTU	
ORP/Eh - ± 10 millivolts	
Maximum flow rate - <0.5 L/m or 0.13 gpm	
Maximum drawdown - <0.33 feet	

PH - ± 0.1 unit

Specific Conductance - $\pm 3\%$

Dissolved Oxygen - $\pm 10\%$ above 0.5 mg/L

Turbidity - $\pm 10\%$ above 5 NTU

Maximum flow rate - <0.5 L/m or 0.13 gpm

Maximum drawdown - <0.33 feet

* Duplicate sample DUP01_121015 collected at 9:06

MONITORING WELL SAMPLING LOG

Site: 2 Front Street, Newburgh, NY

Well/Location: MW03

Job No. 190027401

Date: 12/10/15

Weather: Sunny, 50's

Sampling Personnel: Monika Boguszewski

Sample ID	MW03_121015
Well Depth (ft)	10
Screened Interval (ft)	10
Casing Elevation (msl)	~
Casing Diameter (in)	2
Depth to Water (ft)	3.87
Water Elevation (msl)	~
Casing Volume (gal)	1
PID/FID Reading (ppm)	0.0

Purging Method	low-flow
Purging Rate (l/m; gpm)	0.23
Start Purge Time	12:35
End Purge Time	12:55
Volume Purged (gal)	4.5

Sampling Method	Low-flow
Start Sampling Time	13:00
End Sampling Time	13:10
Depth Before Sampling (ft)	3.8
Number Bottles Collected	9

[illegible]

Notes/Remarks	

Stability	
PH - ± 0.1 unit	* Approximately 7.5 gallons of groundwater purged during well development
Specific Conductance - $\pm 3\%$	
Temperature - $\pm 3\%$	
Dissolved Oxygen - $\pm 10\%$ above 0.5 mg/L	
Turbidity - $\pm 10\%$ above 5 NTU	
ORP/Eh - ± 10 millivolts	
Maximum flow rate - <0.5 L/m or 0.13 gpm	
Maximum drawdown - <0.33 feet	

* Approximately 7.5 gallons of groundwater purged during well development

PH - ± 0.1 unit

Specific Conductance - $\pm 3\%$

Temperature - $\pm 3\%$

Dissolved Oxygen - $\pm 10\%$ above 0.5 mg/L

Turbidity - $\pm 10\%$ above 5 NTU

ORP/Eh - ± 10 millivolts

Maximum flow rate - <0.5 L/m or 0.13 gpm

Maximum drawdown - <0.33 feet

MONITORING WELL SAMPLING LOG

Site: 2 Front Street, Newburgh, NY

Well/Location: MW04

Job No. 190027401

Date: 12/10/15

Weather: Sunny, 50's

Sampling Personnel: Monika Boguszewski

Sample ID	MW04_121015
Well Depth (ft)	17
Screened Interval (ft)	10
Casing Elevation (msl)	~
Casing Diameter (in)	2
Depth to Water (ft)	11.1
Water Elevation (msl)	~
Casing Volume (gal)	0.96
PID/FID Reading (ppm)	0.0

Purging Method	low-flow
Purging Rate (l/m; gpm)	0.25
Start Purge Time	13:35
End Purge Time	14:05
Volume Purged (gal)	7.5

Sampling Method	Low-flow
Start Sampling Time	14:10
End Sampling Time	14:20
Depth Before Sampling (ft)	12.4
Number Bottles Collected	9

[illegible]

Notes/Remarks	

Stability	
PH - ± 0.1 unit	* Approximately 4.5 gallons of groundwater purged during well development
Specific Conductance - $\pm 3\%$	
Temperature - $\pm 3\%$	
Dissolved Oxygen - $\pm 10\%$ above 0.5 mg/L	
Turbidity - $\pm 10\%$ above 5 NTU	
ORP/Eh - ± 10 millivolts	
Maximum flow rate - <0.5 L/m or 0.13 gpm	
Maximum drawdown - <0.33 feet	

* Approximately 4.5 gallons of groundwater purged during well development

PH - ± 0.1 unitSpecific Conductance - $\pm 3\%$ Temperature - $\pm 3\%$

Dissolved Oxygen - $\pm 10\%$ above 0.5 mg/L

Turbidity - $\pm 10\%$ above 5 NTU

ORP/Eh - ±10 millivolts

Maximum flow rate - <0.5 L/m or 0.13 gpm

Maximum drawdown - <0.33 feet

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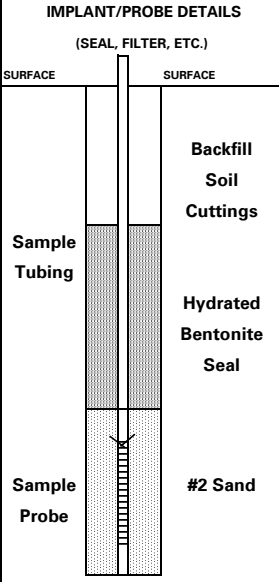
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APPENDIX G

Soil Vapor Sampling Logs

SOIL VAPOR SAMPLING LOG SHEET

Sample Number: SV01_121115

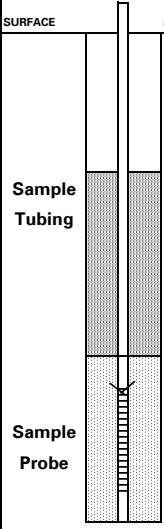
PROJECT: 2 Front Street		PROJECT NO.: 190027401	
LOCATION: Newburg, NY		SURFACE ELEVATION AND DATUM: N/A (not surveyed)	
DRILLING FIRM OR LANGAN INSTALLER: ADT, Albany		INSTALLATION DATE STARTED: 12/10/2015	DATE FINISHED: 12/10/2015
INSTALLATION FOREMAN: Roger Boley and Tyler Sorro		SAMPLE DATE STARTED: 12/11/2015	DATE FINISHED: 12/11/2015
INSTALLATION EQUIPMENT: Geoprobe 6610 DT		TYPE OF SAMPLING DEVICE: 6- Liter Summa Canister	
INSPECTOR: Ken Simmons		SAMPLER: Ken Simmons	
POTENTIAL SAMPLE INTERFERENCES: None observed		WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.): Outdoor temperature about 50 degrees, clear 5 mph winds north direction	
METHOD OF INSTALLATION AND PURGING: ADT advanced the borehole with 2-inch diameter casing and an expendable tip. The soil vapor tip was installed at the base of the borehole in a foot-long filter pack of #2 clean sand. A four-foot hydrated bentonite seal was installed above the filter pack, and native soil was backfilled above the seal.			
TUBING TYPE/DIAMETER: Teflon-lined polyethylene (1/4" OD, 3/16" ID)		TYPE OF MATERIAL ABOVE SEAL: Native soil	
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: Steel mesh / 6" long screen / 1/4" ID		SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.): Hydrated 30-50 mesh bentonite chip	
BOREHOLE DIAMETER: 2"		FILTER PACK MATERIAL (Sand or Glass Beads): #2 Filter Sand	
PURGE VOLUME (L):	400 mL	 The diagram illustrates the borehole assembly. It shows a vertical cross-section of the ground. At the top, the 'SURFACE' is indicated. Below the surface, the 'Backfill Soil' is shown. A 'Hydrated Bentonite Seal' is located at a depth of 9 feet. Below the seal is the '#2 Sand' filter pack. The 'Sample Tubing' is shown extending from the surface down to the filter pack. The 'Sample Probe' is shown at the bottom of the tubing, located at a depth of 10 feet. The 'Sample Tubing' is labeled with 'SURFACE' at the top and 'Sample Tubing' along its length. The 'Sample Probe' is labeled with 'Sample Probe' at the bottom. The 'Backfill Soil' is labeled with 'Backfill Soil' and 'Cuttings' at a depth of 5 feet. The 'Hydrated Bentonite Seal' is labeled with 'Hydrated Bentonite Seal' at a depth of 9 feet. The '#2 Sand' is labeled with '#2 Sand' at a depth of 10 feet. The 'Sample Tubing' is shown with a 'Sample Probe' at the bottom. The 'Sample Tubing' is labeled with 'SURFACE' at the top and 'Sample Tubing' along its length. The 'Sample Probe' is labeled with 'Sample Probe' at the bottom. The 'Backfill Soil' is labeled with 'Backfill Soil' and 'Cuttings' at a depth of 5 feet. The 'Hydrated Bentonite Seal' is labeled with 'Hydrated Bentonite Seal' at a depth of 9 feet. The '#2 Sand' is labeled with '#2 Sand' at a depth of 10 feet.	
PURGE FLOW RATE (ML/MIN):	200		
PID AFTER PURGE (PPM):	0.7 - 0.3		
HELIUM TEST IN BUCKET(%):	19%		
HELIUM TEST IN TUBE (PPM):	0		
SAMPLE START DATE/TIME:	12/11/15 at 9:15		
SAMPLE STOP DATE/TIME:	12/11/15 at 11:15		
TOTAL SAMPLE TIME (MIN):	120		
FLOW RATE (L/MIN):	0.05		
VOLUME OF SAMPLE (LITERS):	6		
PID AFTER SAMPLE (PPM):	0.1 - 0.0		
SAMPLE MOISTURE CONTENT:	-		
CAN SERIAL NUMBER:	692		
REGULATOR SERIAL NUMBER:	0929		
CAN START VACUUM PRESS. (" HG):	-29.77		
CAN STOP VACUUM PRESS. (" HG):	-5.54		
SAMPLE LOCATION SKETCH		NOTES Low oxygen during purge between 11.9 - 12.7%	
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Sample Number: SV02_121115

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SOIL VAPOR SAMPLING LOG SHEET

Sample Number: SV03_121115

PROJECT: 2 Front Street		PROJECT NO.: 190027401		
LOCATION: Newburg, NY		SURFACE ELEVATION AND DATUM: N/A (not surveyed)		
DRILLING FIRM OR LANGAN INSTALLER: ADT, Albany		INSTALLATION DATE STARTED: 12/11/2015	DATE FINISHED: 12/11/2015	
INSTALLATION FOREMAN: Roger Boley and Tyler Sorro		SAMPLE DATE STARTED: 12/11/2015	DATE FINISHED: 12/11/2015	
INSTALLATION EQUIPMENT: Geoprobe 6610 DT		TYPE OF SAMPLING DEVICE: 6- Liter Summa Canister		
INSPECTOR: Ken Simmons		SAMPLER: Ken Simmons		
POTENTIAL SAMPLE INTERFERENCES: None observed		WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.): Outdoor temperature about 50 degrees, clear 5 mph winds north direction		
METHOD OF INSTALLATION AND PURGING: ADT advanced the borehole with 2-inch diameter casing and an expendable tip. The soil vapor tip was installed at the base of the borehole in a foot-long filter pack of #2 clean sand. A four-foot hydrated bentonite seal was installed above the filter pack, and native soil was backfilled above the seal.				
TUBING TYPE/DIAMETER: Teflon-lined polyethylene (1/4" OD, 3/16" ID)		TYPE OF MATERIAL ABOVE SEAL: Native soil		
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: Steel mesh / 6" long screen / 1/4" ID		SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.): Hydrated 30-50 mesh bentonite chip		
BOREHOLE DIAMETER: 2"		FILTER PACK MATERIAL (Sand or Glass Beads): #2 Filter Sand		
PURGE VOLUME (L):	600 mL	IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)		
PURGE FLOW RATE (ML/MIN):	200			
PID AFTER PURGE (PPM):	0.9 - 0.4	SURFACE SURFACE		
HELIUM TEST IN BUCKET(%):	13%		DEPTH (FEET FROM SURFACE) 2 6 7	NOTES No soil samples collected from borehole.
HELIUM TEST IN TUBE (PPM):	0			
SAMPLE START DATE/TIME:	12/11/15 at 10:10			
SAMPLE STOP DATE/TIME:	12/11/15 at 12:10			
TOTAL SAMPLE TIME (MIN):	120			
FLOW RATE (L/MIN):	0.05			
VOLUME OF SAMPLE (LITERS):	6			
PID AFTER SAMPLE (PPM):	0			
SAMPLE MOISTURE CONTENT:	-			
CAN SERIAL NUMBER:	1878			
REGULATOR SERIAL NUMBER:	0934	NOTES Low oxygen during purge 13.8%		
CAN START VACUUM PRESS. (" HG):	-30.38			
CAN STOP VACUUM PRESS. (" HG):	-6.88			
SAMPLE LOCATION SKETCH				

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SOIL VAPOR SAMPLING LOG SHEET

Sample Number: SV04_121115

PROJECT: 2 Front Street		PROJECT NO.: 190027401	
LOCATION: Newburg, NY		SURFACE ELEVATION AND DATUM: N/A (not surveyed)	
DRILLING FIRM OR LANGAN INSTALLER: ADT, Albany		INSTALLATION DATE STARTED: 12/10/2015	DATE FINISHED: 12/10/2015
INSTALLATION FOREMAN: Roger Boley and Tyler Sorro		SAMPLE DATE STARTED: 12/11/2015	DATE FINISHED: 12/11/2015
INSTALLATION EQUIPMENT: Geoprobe 6610 DT		TYPE OF SAMPLING DEVICE: 6- Liter Summa Canister	
INSPECTOR: Ken Simmons		SAMPLER: Ken Simmons	
POTENTIAL SAMPLE INTERFERENCES: None observed		WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.): Outdoor temperature about 50 degrees, clear 5 mph winds north direction	
METHOD OF INSTALLATION AND PURGING: ADT advanced the borehole with 2-inch diameter casing and an expendable tip. The soil vapor tip was installed at the base of the borehole in a foot-long filter pack of #2 clean sand. A hydrated bentonite seal was installed to the surface.			
TUBING TYPE/DIAMETER: Teflon-lined polyethylene (1/4" OD, 3/16" ID)		TYPE OF MATERIAL ABOVE SEAL: Native soil	
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: Steel mesh / 6" long screen / 1/4" ID		SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.): Hydrated 30-50 mesh bentonite chip	
BOREHOLE DIAMETER: 2"		FILTER PACK MATERIAL (Sand or Glass Beads): #2 Filter Sand	
PURGE VOLUME (L):	600 mL		NOTES No soil samples collected from borehole.
PURGE FLOW RATE (ML/MIN):	200		
PID AFTER PURGE (PPM):	0.3 - 0.1		
HELIUM TEST IN BUCKET(%):	17%		
HELIUM TEST IN TUBE (PPM):	0		
SAMPLE START DATE/TIME:	12/11/15 at 9:40		
SAMPLE STOP DATE/TIME:	12/11/15 at 11:34		
TOTAL SAMPLE TIME (MIN):	114		
FLOW RATE (L/MIN):	0.053		
VOLUME OF SAMPLE (LITERS):	6		
PID AFTER SAMPLE (PPM):	0.1 - 0.0		
SAMPLE MOISTURE CONTENT:	-		
CAN SERIAL NUMBER:	685		
REGULATOR SERIAL NUMBER:	0718		
CAN START VACUUM PRESS. (" HG):	-29.69		
CAN STOP VACUUM PRESS. (" HG):	-0.68		
SAMPLE LOCATION SKETCH			

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SOIL VAPOR SAMPLING LOG SHEET

Sample Number: SV05_121115

PROJECT: 2 Front Street		PROJECT NO.: 190027401	
LOCATION: Newburg, NY		SURFACE ELEVATION AND DATUM: N/A (not surveyed)	
DRILLING FIRM OR LANGAN INSTALLER: ADT, Albany		INSTALLATION DATE STARTED: 12/11/2015	DATE FINISHED: 12/11/2015
INSTALLATION FOREMAN: Roger Boley and Tyler Sorro		SAMPLE DATE STARTED: 12/11/2015	DATE FINISHED: 12/11/2015
INSTALLATION EQUIPMENT: Geoprobe 6610 DT		TYPE OF SAMPLING DEVICE: 6- Liter Summa Canister	
INSPECTOR: Ken Simmons		SAMPLER: Ken Simmons	
POTENTIAL SAMPLE INTERFERENCES: None observed		WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.): Outdoor temperature about 50 degrees, clear 5 mph winds north direction	
METHOD OF INSTALLATION AND PURGING: ADT advanced the borehole with 2-inch diameter casing and an expendable tip. The soil vapor tip was installed at the base of the borehole in a foot-long filter pack of #2 clean sand. A hydrated bentonite seal was installed to the surface.			
TUBING TYPE/DIAMETER: Teflon-lined polyethylene (1/4" OD, 3/16" ID)		TYPE OF MATERIAL ABOVE SEAL: Native soil	
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: Steel mesh / 6" long screen / 1/4" ID		SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.): Hydrated 30-50 mesh bentonite chip	
BOREHOLE DIAMETER: 2"		FILTER PACK MATERIAL (Sand or Glass Beads): #2 Filter Sand	
PURGE VOLUME (L):	600 mL		NOTES No soil samples collected from borehole.
PURGE FLOW RATE (ML/MIN):	200		
PID AFTER PURGE (PPM):	0		
HELIUM TEST IN BUCKET(%):	11%		
HELIUM TEST IN TUBE (PPM):	0		
SAMPLE START DATE/TIME:	12/11/15 at 9:55		
SAMPLE STOP DATE/TIME:	12/11/15 at 11:55		
TOTAL SAMPLE TIME (MIN):	120		
FLOW RATE (L/MIN):	0.05		
VOLUME OF SAMPLE (LITERS):	6		
PID AFTER SAMPLE (PPM):	0.1 - 0.0		
SAMPLE MOISTURE CONTENT:	-		
CAN SERIAL NUMBER:	2003		
REGULATOR SERIAL NUMBER:	0931		
CAN START VACUUM PRESS. (" HG):	-29.46		
CAN STOP VACUUM PRESS. (" HG):	-6.1		
SAMPLE LOCATION SKETCH		NOTES	
		Low oxygen during purge 12.7%	

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SOIL VAPOR SAMPLING LOG SHEET

Sample Number: SV06_121115

PROJECT: 2 Front Street		PROJECT NO.: 190027401	
LOCATION: Newburg, NY		SURFACE ELEVATION AND DATUM: N/A (not surveyed)	
DRILLING FIRM OR LANGAN INSTALLER: ADT, Albany		INSTALLATION DATE STARTED: 12/11/2015	DATE FINISHED: 12/11/2015
INSTALLATION FOREMAN: Roger Boley and Tyler Sorro		SAMPLE DATE STARTED: 12/11/2015	DATE FINISHED: 12/11/2015
INSTALLATION EQUIPMENT: Geoprobe 6610 DT		TYPE OF SAMPLING DEVICE: 6- Liter Summa Canister	
INSPECTOR: Ken Simmons		SAMPLER: Ken Simmons	
POTENTIAL SAMPLE INTERFERENCES: None observed		WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.): Outdoor temperature about 50 degrees, clear 5 mph winds north direction	
METHOD OF INSTALLATION AND PURGING: ADT advanced the borehole with 2-inch diameter casing and an expendable tip. The soil vapor tip was installed at the base of the borehole in a foot-long filter pack of #2 clean sand. A four-foot hydrated bentonite seal was installed above the filter pack, and native soil was backfilled above the seal.			
TUBING TYPE/DIAMETER: Teflon-lined polyethylene (1/4" OD, 3/16" ID)		TYPE OF MATERIAL ABOVE SEAL: Native soil	
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: Steel mesh / 6' long screen / 1/4" ID		SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.): Hydrated 30-50 mesh bentonite chip	
BOREHOLE DIAMETER: 2"		FILTER PACK MATERIAL (Sand or Glass Beads): #2 Filter Sand	
PURGE VOLUME (L):	600 mL		
PURGE FLOW RATE (ML/MIN):	200		
PID AFTER PURGE (PPM):	9.9 - 9.7		
HELIUM TEST IN BUCKET(%):	18%		
HELIUM TEST IN TUBE (PPM):	0		
SAMPLE START DATE/TIME:	12/11/15 at 10:25		
SAMPLE STOP DATE/TIME:	12/11/15 at 12:25		
TOTAL SAMPLE TIME (MIN):	120		
FLOW RATE (L/MIN):	0.05		
VOLUME OF SAMPLE (LITERS):	6		
PID AFTER SAMPLE (PPM):	4.0 - 4.2		
SAMPLE MOISTURE CONTENT:	-		
CAN SERIAL NUMBER:	1901		
REGULATOR SERIAL NUMBER:	0723		
CAN START VACUUM PRESS. (" HG):	-29.75		
CAN STOP VACUUM PRESS. (" HG):	-3.99		
SAMPLE LOCATION SKETCH		NOTES Low oxygen during purge 13.3%	

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Sample Number: AA01_121115

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