66 AINSLIE STREET

BROOKLYN, NEW YORK

Remedial Investigation Report

NYC BCP Site Number: ------
E-Designation Site Number: 14EHAZ565K

Prepared for:
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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
CAMP	Community Air Monitoring Plan
COC	Contaminant of Concern
CPP	Citizen Participation Plan
CSM	Conceptual Site Model
DER-10	New York State Department of Environmental Conservation Technical Guide 10
FID	Flame Ionization Detector
GPS	Global Positioning System
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
IRM	Interim Remedial Measure
NAPL	Non-aqueous Phase Liquid
NYC BCP	New York City Brownfield Cleanup Program
NYC DOHMH	New York City Department of Health and Mental Hygiene
NYC OER	New York City Office of Environmental Remediation
NYS DOH ELAP	New York State Department of Health Environmental Laboratory Accreditation Program
OSHA	Occupational Safety and Health Administration
PID	Photoionization Detector
QEP	Qualified Environmental Professional
RI	Remedial Investigation
RIR	Remedial Investigation Report
SCO	Soil Cleanup Objective
SPEED	Searchable Property Environmental Electronic Database

CERTIFICATION

I, Mark E. Robbins, am a Qualified Environmental Professional, as defined in RCNY § 43-1402(ar). I have primary direct responsibility for implementation of the Remedial Investigation for the 66 Ainslie Street Site OER project Number 14EHAZ565K. I am responsible for the content of this Remedial Investigation Report (RIR), have reviewed its contents and certify that this RIR is accurate to the best of my knowledge and contains all available environmental information and data regarding the property.

Qualified Environmental Professional Date Signature

EXECUTIVE SUMMARY

The Remedial Investigation Report (RIR) provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy pursuant to RCNY§ 43-1407(f). The remedial investigation (RI) described in this document is consistent with applicable guidance.

Site Location and Current Usage

The Site is located at 66 Ainslie Street in the East Williamsburg section in Brooklyn, New York and is identified as Block 2375 and Lot 5 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 7,500-square feet and is bounded by Keap Street to the northwest, a 2-story warehouse to the southwest, a 1-story warehouse to the southeast, and Ainslie Street to the northwest. A map of the site boundary is shown in Figure 2. Currently, the Site is used as a boiler repair shop and contains a 1-story brick building with a partial mezzanine is located on the property. The mezzanine is used as office space. The building does not have a basement.

Summary of Proposed Redevelopment Plan

The proposed future use of the Site will consist of a 7-story building with a height of 70 feet over a parking garage in the cellar of residential and commercial use on the first floor only on a 75’ x 100’ lot. The cellar will include a parking garage with 23 parking spaces, mechanical rooms, elevator and stairs, ramp into the parking garage, compactor room and storage. The first floor will include commercial space, parking ramp entry, lobby, elevator, egress stairs, mail room and recreation area for tenants. The second through seventh floors will include refuse rooms, elevators, egress stairs and fifty apartments. The roof will include stairs, an elevator and a common tenant recreation area. An excavation to 10 feet bgs across the entire site will be required to build the parking garage. Excavation is not anticipated below the water table. Depth to groundwater is approximately 11 feet below grade surface. Layout of the proposed site development is presented in Figure 3. The current zoning designation is M1-2/R6A/MX-8. Lot 5 has been designated with Hazardous Materials “E”-designation due to the boiler repair shop onsite as part of the May 11, 2005 Greenpoint-Williamsburg Rezoning (CEQR #04DCP003K).The proposed use is consistent with existing zoning for the property.

Summary of Past Uses of Site and Areas of Concern

Based upon the review of Sanborn Fire Rate Insurance Maps, Property Shark, the City Directory and the NYC Automated City Register Information System (ACRIS) database for the Subject Property and its vicinity and the Phase I Environmental Site Assessment (ESA) Report prepared by Hydro Tech Environmental, Corp. in September 2013 a Site history was established. According to a Phase I ESA prepared by Hydro Tech Environmental dated September 27, 2013, the Site has no record of property use until 1887. According to Sanborn Fire Rate Insurance Maps, the Subject property was used as two 3-story dwellings, one 3-story store, two 1-story buildings, one 1-story and one 3-story stables in 1887; three 3-story dwellings, one 3-story store, three 1-story buildings and one 2-story stable in 1905; four 3-story stores, one 3-story dwelling, four 1-story buildings, one 1-story wood shed, one 2-story stable and two 2-story buildings in 1916; unlisted in 1942; parking with one 1-story office building in 1951; and one 1-story manufacturing building with automatic sprinklers from 1965 to 2007. The historical use of the Subject Property as a boiler repair shop and a manufacturing facility in addition to the presence of a Little "E" designation listing as HAZMAT and the presence of an unregistered AST potentially has an adverse impact upon the environmental quality of the Subject Property. According to Property Shark, previous owners of the Subject Property include Cable Wines Inc. in 1967, Helen Tavolario in 1985 and Tavolario & Meszarosr/Cp. in 1990 to 2013. According to the City Directory and Sanborn Fire Rate Insurance Maps, a dry cleaning fluid and fabric flame proofing supplier and/or manufacturer was located in the northwest adjacent property at 463 Keap Street from between 1916 the earliest and 1934 the latest to 1965 the earliest and 1978 the latest.

The AOCs identified for this site include:

1. The current and historical use of the Subject Property as a boiler repair shop;
2. The historical use of the Subject Property as a manufacturing facility;
3. The presence of a Little "E" designation listing of the Subject Property as HAZMAT;
4. The presence of an unregistered AST

Summary of the Work Performed under the Remedial Investigation

Hydro Tech Environmental, Corp. performed the following scope of work:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed six (6) soil borings across the entire project Site, and collected twelve (12) soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed three (3)groundwater monitoring wells throughout the Site to establish groundwater flow and collected three (3) groundwater samples for chemical analysis to evaluate groundwater quality;
4. Installed four (4) soil vapor probes throughout the Site and collected four (4) samples for chemical analysis.

Summary of Environmental Findings

1. Elevation of the property ranges from 14 to 16 feet.
2. Depth to groundwater ranges from 11 to 11.5 feet at the Site.
3. Groundwater flow is generally from northeast to southwest beneath the Site.
4. Depth to bedrock is greater than 15 feet at the Site.
5. The stratigraphy of the site, from the surface down, consists of 8 feet of fill material underlain by medium to coarse grained sand.
6. Soil sample results were compared to NYSDEC Part 375-6 Unrestricted Use (Track 1) and Restricted Residential Use (Track 2) Soil Cleanup Objectives (SCOs). Soil samples showed that VOCs, PCBs or Pesticides were not detected above Track 1 Unrestricted Use Soil Cleanup Objectives (SCOs). Trace levels of two (2) VOCs, including acetone (max. 0.005 ppm) and methylene chloride (max. 0.005 ppm) were detected in soil samples. Seven (7) SVOCs, including Benzo(a)anthracene (max. 10.6 ppm), Benzo(a)pyrene (max. 11.2 ppm), Benzo(b)fluoranthene (max. 12.8 ppm), Chrysene (max. 10.3 ppm), Dibenzo(a,h)anthracene (max. 0.458 ppm) and Indeno(1,2,3-cd)pyrene (max. 0.949 ppm) were detected in all shallow soil samples at concentrations exceeding Track 2 Restricted Residential SCOs. These SVOCs were also detected in deeper soils at

one location. Five (5) metals, including barium (max. 1,040 ppm), cadmium (max. 3.09 ppm), copper (max. 882 ppm), lead (max. 3,400 ppm) and mercury (max. 1.95 ppm) were detected in shallow soil samples at concentrations exceeding Track 2 Restricted Residential SCOs. Lead and mercury were also detected in one deep soil sampling location. High lead samples were also analyzed for Lead Toxicity Characteristic Leaching Procedures (TCLP) and indicated no hazardous waste levels. Overall soil chemistry is unremarkable with shallow historic fill except for elevated metals and SVOCs in one deeper soil sampling location.

7. Groundwater samples collected were compared to NYSDEC 6NYCRR Part 703.5 Groundwater Quality Standards (GQS). Groundwater results showed no detectable concentrations of PCBs or Pesticides. One VOC, naphthalene (max. 11 ppb) was detected in all groundwater samples and exceeded its GQS in one sample. Trace levels of methyl tert-butyl ether (MTBE) (max. 4.2 ppb) was detected in groundwater samples. Six (6) SVOCs were detected in groundwater samples at concentrations exceeding their respective GQSs. Several metals were identified in groundwater but only manganese and sodium were detected at concentrations exceeding their respective GQSs.

Soil vapor samples collected during the RI were compared to the compounds listed in Table 3.1 Air Guideline Values Derived by the NYSDOH located in the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion. Soil vapor results showed a wide range of VOCs at low to moderate concentrations. Most compounds were detected at less than 20 $\mu g/m^3$ except for acetone (max. of 97 $\mu g/m^3$) and Chloroform (max. 42 $\mu g/m^3$). Chlorinated VOCs were detected at elevated levels and included 1,1,1-Trichloroethane (max. 100 $\mu g/m^3$), tetrachloroethylene (max. 620 $\mu g/m^3$) and Trichloroethylene (max. 26 $\mu g/m^3$). Concentrations of TCA, TCE and PCE are elevated and within the monitoring ranges established by NYSDOH matrix and require monitoring/mitigation.

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

Slate Property Group has applied to enroll in the New York City Voluntary Cleanup Program (NYC BCP) to investigate and remediate a 0.17-acre site located at 66 Ainslie Street in the East Williamsburg section of Brooklyn, New York. Mixed commercial residential use is proposed for the property. The RI work was performed between October 28, 2013 and June 29th 2014. This RIR summarizes the nature and extent of contamination and provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy that is protective of human health and the environment consistent with the use of the property pursuant to RCNY§ 43-1407(f).

1.1 SITE LOCATION AND CURRENT USAGE

The Site is located at 66 Ainslie Street in the East Williamsburg section in Brooklyn, New York and is identified as Block 2375 and Lot 5 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 7,500-square feet and is bounded by Keap Street to the northwest, a 2-story warehouse to the southwest, a 1-story warehouse to the southeast, and Ainslie Street to the northwest. A map of the site boundary is shown in Figure 2. Currently, the Site is used as a boiler repair shop and contains a 1-story brick building with a partial mezzanine is located on the property. The mezzanine is used as office space. The building does not have a basement.

1.2 Proposed Redevelopment Plan

The proposed future use of the Site will consist of a 7-story building with a height of 70 feet over a parking garage in the cellar of residential and commercial use on the first floor only on a 75’ x 100’ lot. The cellar will include a parking garage with 23 parking spaces, mechanical rooms, elevator and stairs, ramp into the parking garage, compactor room and storage. The first floor will include commercial space, parking ramp entry, lobby, elevator, egress stairs, mail room and recreation area for tenants. The second through seventh floors will include refuse rooms, elevators, egress stairs and fifty apartments. The roof will include stairs, an elevator and a common tenant recreation area. An excavation to 10 feet bgs will be required to build the

parking garage. The bottom of footings will be approximately 12 feet from the first floor and the bottom of the elevator footing will be about 17 feet from the first floor. Excavation is not anticipated below the water table. Depth to groundwater is approximately 11 feet below grade surface. Layout of the proposed site development is presented in Figure 3. The current zoning designation is M1-2/R6A/MX-8. Lot 5 has been designated with Hazardous Materials "E"-designation due to the boiler repair shop onsite as part of the May 11, 2005 Greenpoint-Williamsburg Rezoning (CEQR #04DCP003K).The proposed use is consistent with existing zoning for the property.

1.3 DESCRIPTION OF SURROUNDING PROPERTY

The Subject Property is located on the south side of Ainslie Street, between Keap Street to the west, Union Avenue to the east and Hope Street to the south. The vicinity of the Subject Property consists of commercial and residential properties. The ground surface in the vicinity of the Site consists of asphalt and concrete. The results of the Site inspection and an evaluation of the United States Geological Survey (USGS) 7-½ Minute Topographic Map containing the property indicates there are no sensitive receptors present within a 0.125-mile radius of the Subject Property.

Figure 4 shows the surrounding land usage.

2.0 SITE HISTORY

2.1 PAST USES AND OWNERSHIP

Based upon the review of Sanborn Fire Rate Insurance Maps, Property Shark, the City Directory and the NYC Automated City Register Information System (ACRIS) database for the Subject Property and its vicinity and the Phase I Environmental Site Assessment (ESA) Report prepared by Hydro Tech Environmental, Corp. in September 2013 a Site history was established. According to a Phase I ESA prepared by Hydro Tech Environmental dated September 27, 2013, the Site has no record of property use until 1887. According to Sanborn Fire Rate Insurance Maps, the Subject property was used as two 3-story dwellings, one 3-story store, two 1-story buildings, one 1-story and one 3-story stables in 1887; three 3-story dwellings, one 3-story store, three 1-story buildings and one 2-story stable in 1905; four 3-story stores, one 3-story dwelling, four 1-story buildings, one 1-story wood shed, one 2-story stable and two 2-story buildings in 1916; unlisted in 1942; parking with one 1-story office building in 1951; and one 1-story manufacturing building with automatic sprinklers from 1965 to 2007. The historical use of the Subject Property as a boiler repair shop and a manufacturing facility in addition to the presence of a Little “E” designation listing as HAZMAT and the presence of an unregistered AST potentially has an adverse impact upon the environmental quality of the Subject Property. According to Property Shark, previous owners of the Subject Property include Cable Wines Inc. in 1967, Helen Tavolario in 1985 and Tavolario & Meszarosr/Cp. in 1990 to 2013. According to the City Directory and Sanborn Fire Rate Insurance Maps, a dry cleaning fluid and fabric flame proofing supplier and/or manufacturer was located in the northwest adjacent property at 463 Keap Street from between 1916 the earliest and 1934 the latest to 1965 the earliest and 1978 the latest.

2.2 PREVIOUS INVESTIGATIONS

Previous investigations performed at the Site include the following:

- Phase I Environmental Site Assessment, September 2013, Hydro Tech Environmental, Corp.

- Phase II Environmental Site Assessment, November 2013, Hydro Tech Environmental, Corp.

The scope of work for the Phase II included the installation and sampling of six (6) soil probes and three (3) groundwater monitoring wells on October 29, 2013, all sampled for E-designation parameters. The scope of work and conclusions of the field investigation will be detailed as part of this Remedial Investigation Report.

2.3 SITE INSPECTION

Ms. Ezgi Karayel of Hydro Tech Environmental, Corp. performed the site inspection for the Phase I Assessment on September 11, 2013. The reconnaissance included a visual inspection of the Site. At the time of the inspection, a 1-story warehouse utilized as a boiler repair shop with a partial mezzanine used as office space occupied the Site. Ms. Karayel observed numerous 55-gallon drums in good condition containing mobile oil and anti-freeze at the Subject Property but were not identified as impacting upon the environmental quality of the Subject Property.

2.4 AREAS OF CONCERN

The AOCs identified for this site include:

1. The current and historical use of the Subject Property as a boiler repair shop;
2. The historical use of the Subject Property as a manufacturing facility;
3. The presence of a Little “E” designation listing of the Subject Property as HAZMAT;
4. The presence of an unregistered AST

Phase I and Phase II Reports are presented in Appendix A. A map showing areas of concern is presented in Figure 5.

3.0 PROJECT MANAGEMENT

3.1 PROJECT ORGANIZATION

The Qualified Environmental Profession (QEP) responsible for preparation of this RIR is Mark E. Robbins.

3.2 HEALTH AND SAFETY

All work described in this RIR was performed in full compliance with applicable laws and regulations, including Site and OSHA worker safety requirements and HAZWOPER requirements.

3.3 MATERIALS MANAGEMENT

All material encountered during the RI was managed in accordance with applicable laws and regulations.

4.0 REMEDIAL INVESTIGATION ACTIVITIES

Hydro Tech Environmental, Corp. performed the following scope of work:

5. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
6. Installed six (6) soil borings across the entire project Site, and collected twelve (12) soil samples for chemical analysis from the soil borings to evaluate soil quality;
7. Installed three (3)groundwater monitoring wells throughout the Site to establish groundwater flow and collected three (3) groundwater samples for chemical analysis to evaluate groundwater quality;
8. Installed four (4) soil vapor probes throughout the Site and collected four (4) samples for chemical analysis.

Photographs were taken during RI activities and are provided in Appendix B.

4.1 GEOPHYSICAL INVESTIGATION

A geophysical survey was not conducted at the Subject Property prior to the remedial investigation.

4.2 BORINGS AND MONITORING WELLS

Drilling and Soil Logging

A total of six (6) soil probes, designated SP-1 to SP-6, were installed. SP-1 and SP-2 were installed to 15 feet bgs and SP-3 through SP-6 were installed to 10 feet bgs. All soil probes were installed utilizing Hydro Tech's tractor mounted Geoprobe® 6620DT with Geoprobe® tooling and sampling equipment. Soil samples were collected utilizing a 5-foot long Macro Core sampler fitted with dedicated acetate liners. Each sampler was installed with 1 ½-inch diameter drill rods. Each Macro Core was cut open and immediately screened with a Photo Ionization Detector (PID) for VOCs, prior to collecting the required samples for laboratory analysis. The soil was screened and characterized at two-foot intervals. Continuous soil samples were collected during soil probe installation.

Boring logs were prepared by a geotechnical engineer are attached in Appendix C A map showing the location of soil borings and monitor wells is shown in Figure 6.

Groundwater Monitoring Well Construction

Three (3) monitoring wells, designated MW-1 through MW-3, were installed within the consecutive locations of SP-1, SP-4 and SP-6, respectively. The total depth of the monitoring wells is 20 feet bgs and each well is constructed of 1-inch diameter PVC. The well screens consist of 0.020-inch slots and extend 15 feet from the bottom of the well. The remaining portions of the wells consist of solid riser.

Monitoring well construction logs are attached in Appendix D. Monitor well locations are shown in Figure 6.

Survey

A land survey was conducted to identify the locations of all soil borings and monitoring wells in addition to establishing groundwater flow direction.

Land survey data is included in Table 10.

Water Level Measurement

Prior to groundwater purging and sampling of the monitoring wells, the wells were gauged for the presence of Light, Non-Aqueous Phase Liquid (LNAPL) and also monitored to determine the depth to water. The well gauging and monitoring was performed utilizing a Solinst® 122 Oil/Water Interface Probe (Interface Probe). The Interface Probe can measure depths to water to 0.01 inch. Well gauging and monitoring was performed in the wells from the northern portion of the casing top. LNAPL was not identified in the monitoring wells during the well gauging exercise.

Water level data is included in Table 10.

Soil Vapor

Four (4) soil vapor probes, designated SV-1 through SV-4, were installed beneath the slab. The soil vapor probes were installed in accordance with the NYSDOH guidance for evaluating soil vapor intrusion dated October 2006. Each soil vapor sampling point consists of a

stainless steel screen, or implant, fitted with dedicated polyethylene tubing. Each of the implants is of 1 ½-inch diameter. Glass beads were poured into the hole to fully encompass the screen implant and the hole was sealed with bentonite and quick dry-lock non-VOC quick set cement. A map showing the locations of soil vapor probes is shown in Figure 6.

4.3 SAMPLE COLLECTION AND CHEMICAL ANALYSIS

Sampling performed as part of the field investigation was conducted for all Areas of Concern and also considered other means for bias of sampling based on professional judgment, area history, discolored soil, stressed vegetation, drainage patterns, field instrument measurements, odor, or other field indicators. All media including soil, groundwater and soil vapor have been sampled and evaluated in the RIR. Discrete (grab) samples have been used for final delineation of the nature and extent of contamination and to determine the impact of contaminants on public health and the environment. The sampling performed and presented in this RIR provides sufficient basis for evaluation of remedial action alternatives, establishment of a qualitative human health exposure assessment, and selection of a final remedy.

Soil Sampling

Twelve (12) soil samples were collected for chemical analysis during this RI; these include the zero to 2 foot samples from all soil probes, one (1) sample from 7 to 9 feet from SP-1; and four (4) samples from 8 to 10 feet from SP-2, SP-4, SP-5 and SP-6.

All samples were properly handled and placed into the appropriately labeled containers and submitted to the laboratory as specified in the work plan. The samples were placed in a cooler filled with ice and maintained at a maximum 4 degrees Celsius. All samples were transmitted under proper chain of custody procedures to a State-certified (ELAP) laboratory for confirmatory laboratory analyses. All holding times were met. The laboratory did not report any irregularities with respect to their internal Quality Assurance/Quality Control.

Data on soil sample collection for chemical analyses, including dates of collection and sample depths, is reported in Tables 1 through 4. Figure 6 shows the location of samples collected in this investigation. Laboratories and analytical methods are shown below.

Groundwater Sampling

Three (3) groundwater samples were collected for chemical analysis during this RI. Groundwater samples from the monitoring wells were collected using the low stress (low flow) purging and sampling procedure following the purge of each well 3-5 well volumes. The low flow was accomplished with a Solinst Bladder Pump and the continuous flow was monitored with a Horiba U-52 water quality monitor until the readings had stabilized.

The water samples were collected in laboratory-supplied jars, properly labeled with the sample number, the date and time of sampling, the analytical requirements, and then placed on ice for the duration of the sampling and transport to the laboratory. A chain of custody form was completed at the time of sampling and maintained until disposition of the samples at the laboratory.

Groundwater sample collection data is reported in Tables 5 through 8. Sampling logs with information on purging and sampling of groundwater monitor wells is included in Appendix E. Figure 6 shows the location of groundwater sampling. Laboratories and analytical methods are shown below.

Soil Vapor Sampling

Four (4) soil vapor probes were installed and four (4) soil vapor samples were collected for chemical analysis during this RI. Soil vapor sampling locations are shown in Figure 6. Soil vapor sample collection data is reported in Table 9. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006.*

A soil vapor sample was collected from each vapor probe utilizing 6 liter pre-cleaned, passivated, evacuated whole air Summa® Canister. In order to ensure the integrity of the borehole seal and to verify that ambient air is not inadvertently drawn into the sample, a tracer gas, Helium, was used to enrich the atmosphere in the immediate vicinity of the sampling location. Plastic sheeting was used to keep the tracer gas in contact with the soil vapor probe during the sampling while continuously monitoring air drawn from the implant with a Helium detector (Dielectric Model MGD-2002, Multi-gas Detector). Helium Detector readings did not exceed zero ppm indicating Helium was not detected. Following verification that the surface seal was tight and prior to soil vapor sampling, approximately 0.3 ml of air was purged out of all vapor points utilizing a syringe.

The Summa Canisters were calibrated for 2 hours and the soil vapor sampling was run on each canister for the duration of 2 hours. The initial vacuum (inches of mercury) and start time was recorded immediately after opening each Summa Canister. After the sampling was complete, the final vacuum and top time was recorded. After the soil vapor sampling, each Summa was labeled and sent to a laboratory certified to perform air analysis in New York State.

Chemical Analysis

Chemical analytical work presented in this RIR has been performed in the following manner:

Factor	Description
Quality Assurance Officer	The chemical analytical quality assurance is directed by Mark E. Robbins
Chemical Analytical Laboratory	Chemical analytical laboratory(s) used in the RI is NYS ELAP certified and was York Analytical Laboratories, Inc.
Chemical Analytical Methods	Soil analytical methods: • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); Groundwater analytical methods: • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); Soil vapor analytical methods:

	• VOCs by TO-15 VOC parameters..

Results of Chemical Analyses

Laboratory data for soil, groundwater and soil vapor are summarized in Tables 1 through 9.. Laboratory data deliverables for all samples evaluated in this RIR are provided in digital form in Appendix E through G.

5.0 ENVIRONMENTAL EVALUATION

5.1 GEOLOGICAL AND HYDROGEOLOGICAL CONDITIONS

The Site is located in the northwestern portion of Kings County, New York. The elevation of the Subject Property is approximately 14 feet above mean sea level (USGS 7 ½-Minute Brooklyn, New York Quadrangle, 1995, Photo revised 2011).

Stratigraphy

The stratigraphy of the Site, from the surface down to about 8 feet bgs, is classified as fill consisting of a mixture of gravel, sand, silt, bricks and concrete. This fill material is underlain by medium to coarse grained sand to 15 feet bgs. Drilling did not occur deeper than 15 feet bgs.

Hydrogeology

A table of water level data for all monitor wells is included in Table 10. The depth to water ranges from 11.08 feet to 11.10 feet. The survey conducted onsite indicates groundwater flow is southwesterly. A map of groundwater level elevations with groundwater contours and inferred flow lines is shown in Figure 7. Groundwater flow is from northeast to southwest.

5.2 SOIL CHEMISTRY

Soil/fill samples collected during the RI showed no VOCs, PCBs or Pesticides above 6 NYCRR Part 375-6.8 Track 1 Unrestricted Soil Cleanup Objectives (SCOs). Seven (7) SVOCs, including Benzo(a)anthracene (max. 10.6 ppm), Benzo(a)pyrene (max. 11.2 ppm), Benzo(b)fluoranthene (max. 12.8 ppm), Chrysene (max. 10.3 ppm), Dibenzo(a,h)anthracene (max. 0.458 ppm) and Indeno(1,2,3-cd)pyrene (max. 0.949 ppm) were detected in soil samples at concentrations exceeding Track 2 Restricted Residential SCOs. Most SVOC exceedances were in shallow soils except for one soil boring SB-2, which detected SVOCs at 8 to 10 feet depths. Five (5) metals, including Barium (max. 1,040 ppm), Cadmium (at 3.09 ppm), Copper (max. 882 ppm), Lead (max. 3,400 ppm) and Mercury (max. 1.95 ppm) were detected in soil samples at concentrations exceeding Track 2 Restricted Residential SCOs. Lead and mercy were also detected in one deeper soil sample. Four (4) metals, including Selenium (max. 4.37 ppm), Silver (max. 7.26 ppm), Zinc (max. 1,390 ppm) and Chromium Hexavalent (max. 2.63 ppm) were also

detected in soil samples at concentrations exceeding Track 1 Unrestricted SCOs. Trace levels of two (2) VOCs, including Acetone (max. 0.005 ppm) and Methylene Chloride (max. 0.005 ppm) were detected in soil samples. Trace levels of eight (8) SVOCs, including Acenaphthene, Acenaphthylene, Anthracene, Benzo(g,h,i)perylene, Fluoranthene, Fluorene, Phenanthrene and Pyrene were detected in soil samples. Trace levels of thirteen (13) metals, including Aluminum (max. 11,500 ppm), Antimony (max. 125 ppm), Arsenic (max. 12.7 ppm), Calcium (max. 58,100 ppm), Cobalt (max. 20.2 ppm), Iron (max. 28,400 ppm), Magnesium (max. 3,110 ppm), Nickel (max. 24.4 ppm) Potassium (max. 1,440 ppm), Sodium (max. 703 ppm), Vanadium (max. 32.4 ppm) and Chromium Trivalent (max. 24.5 ppm) were detected in soil samples. Due to high levels of lead in SP-2 (0-2'), SP-2 (8-10') and SP-6 (0-2'), these three samples were analyzed for Lead Toxicity Characteristic Leaching Procedures (TCLP) (max. 2.80 ppm). Data collected during the RI is sufficient to delineate the vertical and horizontal distribution of contaminants in soil/fill at the Site. A summary table of data for chemical analyses performed on soil samples is included in Tables 1 through 4. Figures 8 and 9 show the location and posts the values for soil/fill that exceed the 6NYCRR Part 375-6.8 Track 2 Soil Cleanup Objectives.

5.3 GROUNDWATER CHEMISTRY

Groundwater samples collected during the RI showed no PCBs or Pesticides above NYSDEC TOGS Groundwater Quality Standards (GQSs). Naphthalene (max. 11 ppb) was detected in groundwater samples and their respective batch blanks at concentrations exceeding its GQS. Six (6) SVOCs, including 2-Chlorophenol (max. 9.51 ppb), Benzo(a)anthracene (max. 4.21 ppb), Benzo(a)pyrene (max. 3.69 ppb), Benzo(b)fluoranthene (max. 5.14 ppb), Benzo(k)fluoranthene (max. 3.77 ppb) and Chrysene (max. 3.62 ppb) were detected in groundwater samples at concentrations exceeding their respective GQSs. Thirteen (13) Metals, including Antimony (max. 13 ppb), Arsenic (max. 39 ppb), Barium (max. 17,100 ppb), Beryllium (max. 5 ppb), Cadmium (max. 17 ppb), Chromium (max. 776 ppb), Copper (max. 2,880 ppb), Lead (max. 17,500 ppb), Magnesium (max. 77,300 ppb), Manganese (max. 19,800 ppb), Nickel (max. 434 ppb), Sodium (max. 146,000 ppb) and Zinc (max. 9,540 ppb) were detected in groundwater samples at concentrations exceeding their respective GQSs. Two (2) Dissolved Metals, including Manganese (max. 728 ppb) and Sodium (max. 149,000 ppb) were detected in groundwater samples at concentrations exceeding their respective GQSs. Trace levels of one (1)

VOC, Methyl tert-butyl ether (MTBE) (max. 4.2 ppb) was detected in groundwater samples. Trace levels of four (4) SVOCs, including Fluoranthene, Naphthalene, Phenanthrene and Pyrene were detected in groundwater samples. Trace levels of six (6) Metals, including Aluminum (max. 168,000 ppb), Calcium (max. 505,000 ppb), Cobalt (max. 318 ppb), Iron (max. 322,000), Potassium (max. 44,800 ppb) and Vanadium (max. 572) were detected in groundwater samples. Trace levels of seven (7) Dissolved Metals, including Aluminum (max. 62 ppb), Barium (max. 56 ppb), Calcium (max. 150,000 ppb), Iron (max. 76 ppb), Potassium (max. 20,300 ppb) and Chromium Trivalent (max. 776 ppb) were detected in groundwater samples.

Data collected during the RI is sufficient to delineate the distribution of contaminants in groundwater at the Site. A summary table of data for chemical analyses performed on groundwater samples is included in Tables 5 through 8. Exceedence of applicable groundwater standards are shown.

Figures 10 and 11 show the location and posts the values for groundwater that exceed the New York State 6NYCRR Part 703.5 Class GA groundwater standards.

5.4 SOIL VAPOR CHEMISTRY

Soil vapor samples collected during the RI were compared to the compounds listed in Table 3.1 Air Guideline Values Derived by the NYSDOH located in the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion. Eleven (11) VOCs, including 1,1,1-Trichloroethane (max. 100 μg/m³), 1,2,4-Trimethylbenzene (max. 28 μg/m³), 2-Butanone (max. 19 μg/m³), Chloroform (max. 42 μg/m³), Methylene Chloride (max. 20 μg/m³), n-Hexane (max. 19 μg/m³), o-Xylene (max. 13 μg/m³), p-&m-Xylenes (max. 27 μg/m³), Tetrachloroethylene (max. 620 μg/m³), Tetrahydrofuran (max. 21 μg/m³), Toluene (max. 30 μg/m³), and Trichloroethylene (max. 26 μg/m³) were detected in the soil vapor samples.

Data collected during the RI is sufficient to delineate the distribution of contaminants in soil vapor at the Site. A summary table of data for chemical analyses performed on soil vapor samples is included in Table 9.

Figure 12 shows the location and posts the values for soil vapor samples with detected concentrations.

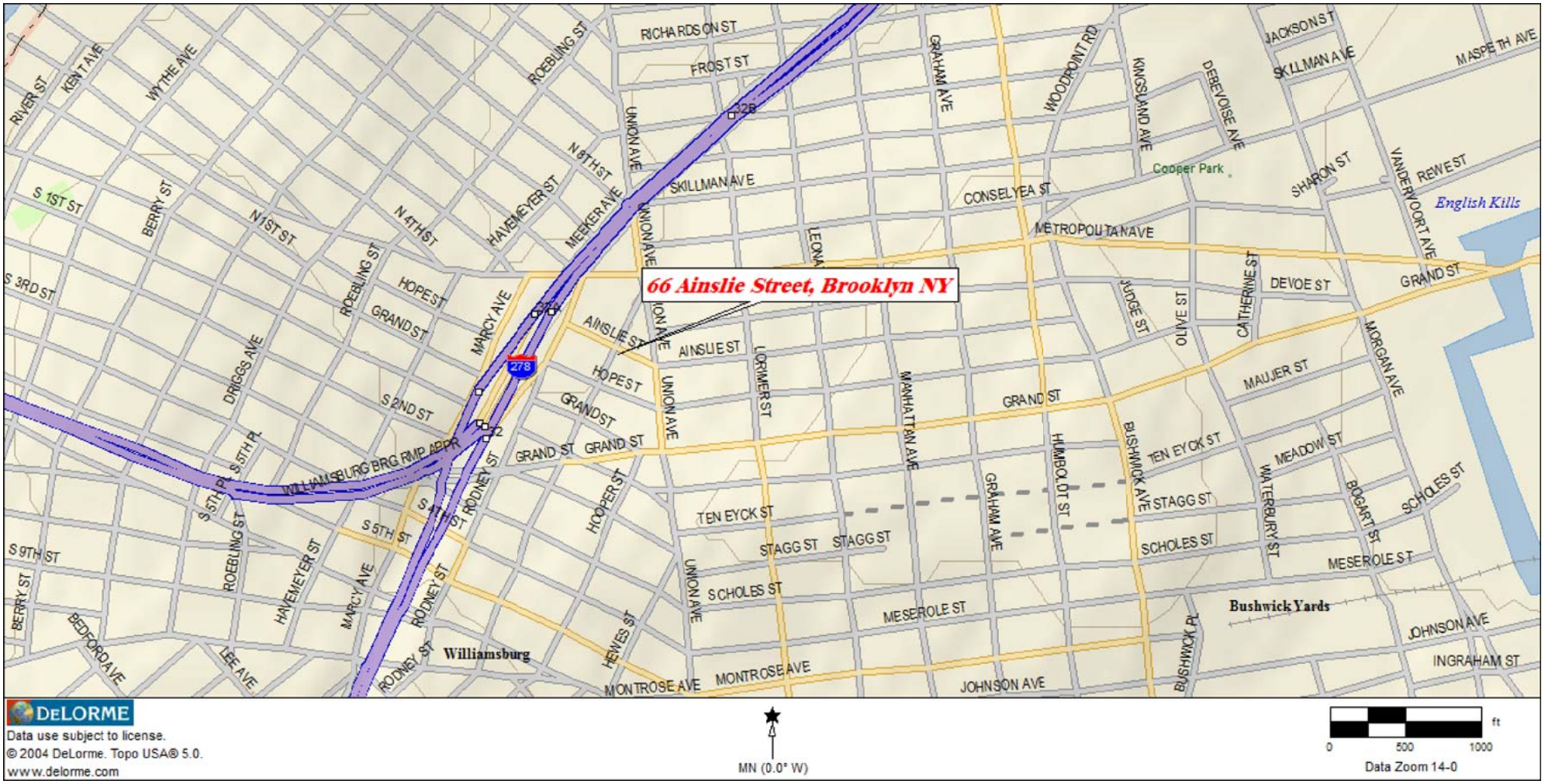
5.5 PRIOR ACTIVITY

Based on an evaluation of the data and information from the RIR, disposal of significant amounts of hazardous waste is not suspected at this site.

5.6 IMPEDIMENTS TO REMEDIAL ACTION

There are no known impediments to remedial action at this property.

FIGURES



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HTE Job# 140156

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Reviewed By:	M.R
Approved By:	M.S
Date:	7/28/14
Scale:	AS NOTED

TITLE:

FIGURE 1: SITE LOCATION MAP

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FIGURE 2: SITE BOUNDARY MAP

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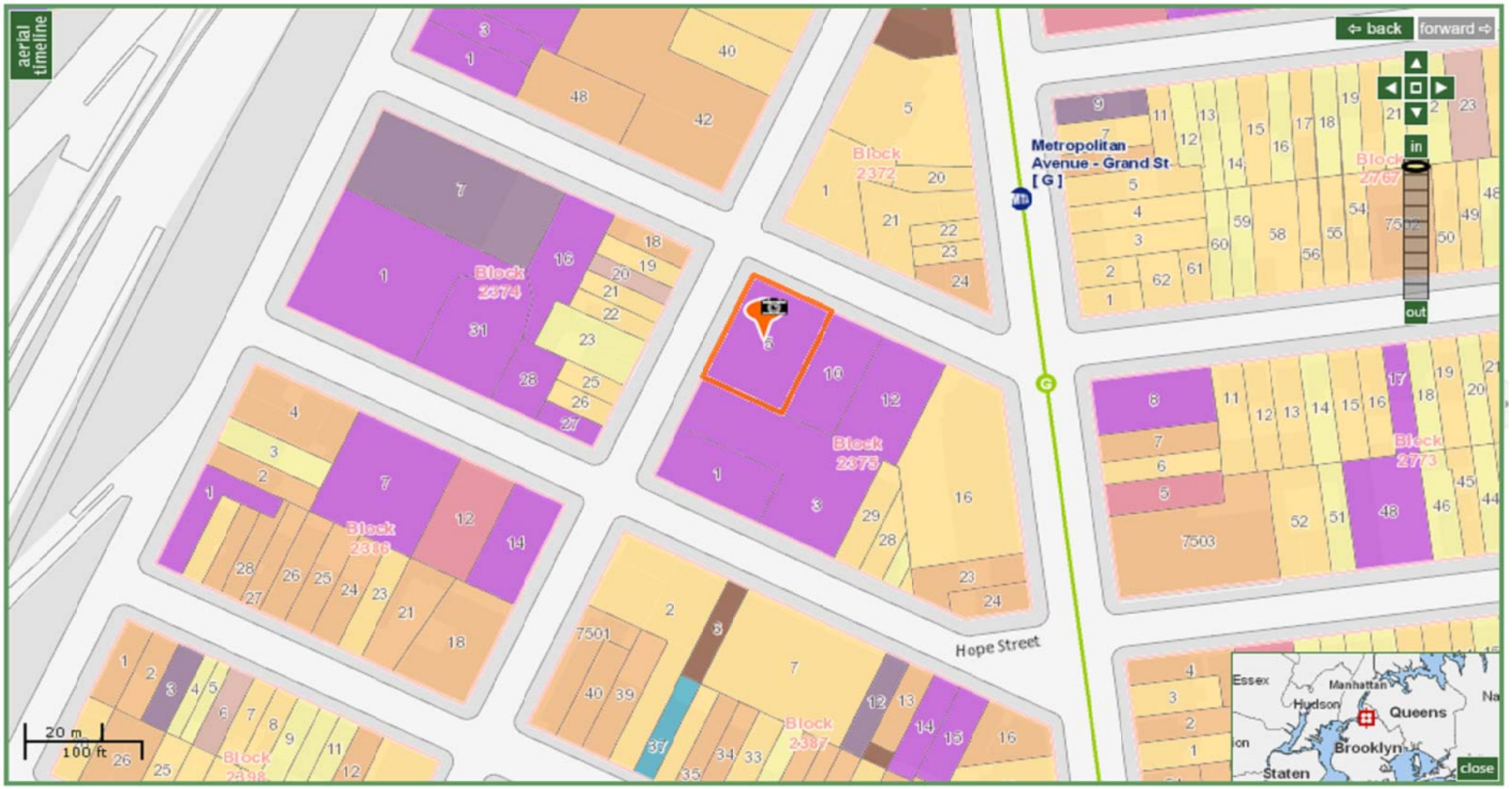
FIGURE 3: PROPOSED REDEVELOPMENT PLAN



Land Use

All land use categories

2003 2005 2007 2009 2013

- 1 & 2 Family Residential
- Multi-family Residential
- Mixed Use
- Open space & outdoor recreation
- Commercial
- Institutions
- Industrial
- Parking
- Transportation / Utilities
- Vacant Lots

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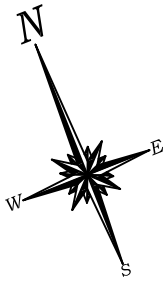
FIGURE 4: LAND USE MAP



ADJACENT 5-STORY
RESIDENTIAL/ COMMERCIAL

AINSLIE STREET

SIDEWALK

ADJACENT 3-STORY
RESIDENTIAL

KEAP STREET

SIDEWALK

1-STORY
COMMERCIAL

ADJACENT 1-STORY
COMMERCIAL

ADJACENT 2-STORY
COMMERCIAL

LEGEND:

AREAS OF CONCERN

0' 20' 40'

SCALE IN FEET (FT.)

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FIGURE 5: MAP OF AREAS OF CONCERN

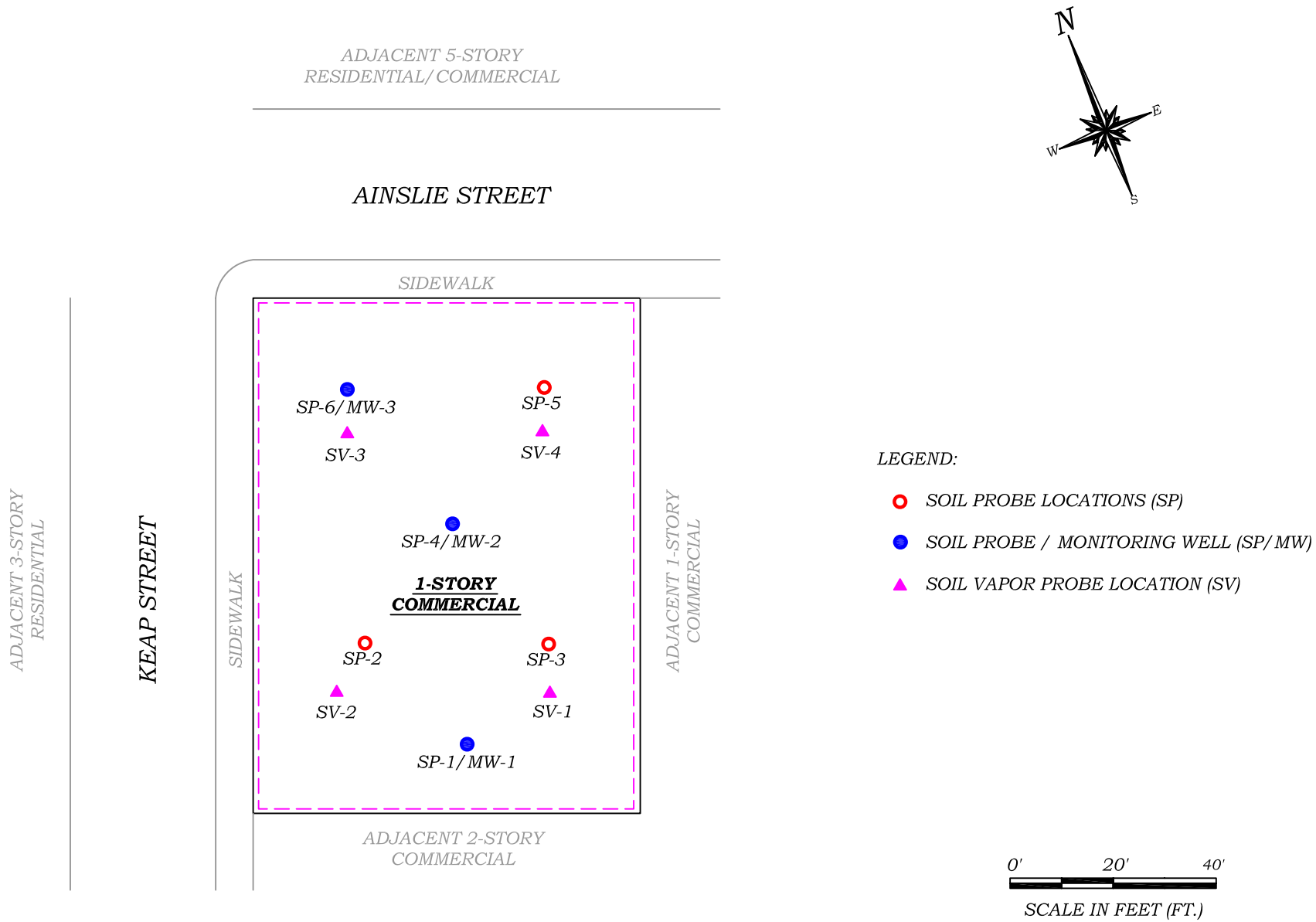

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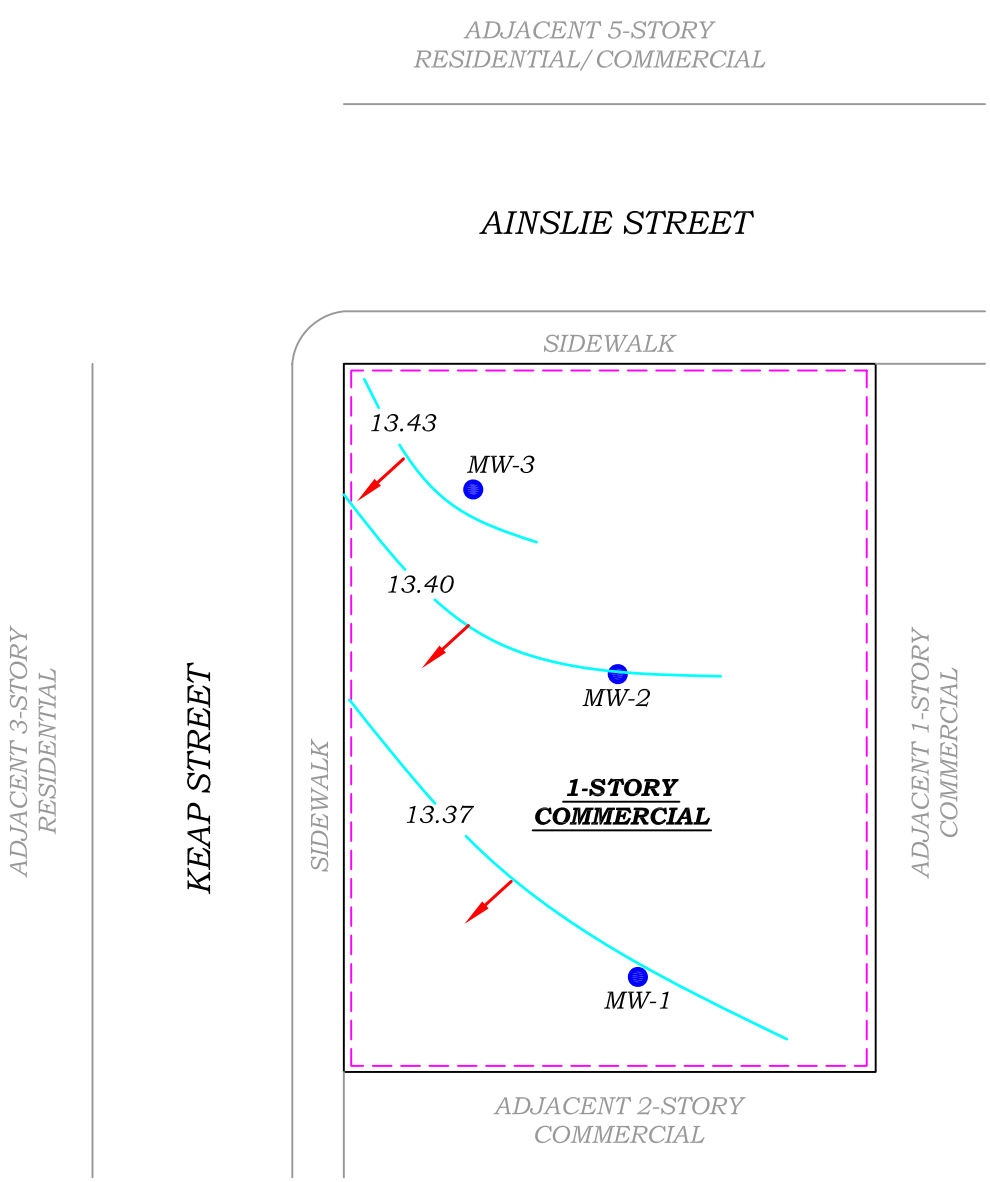
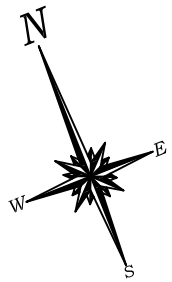
FIGURE 6: LOCATION OF SOIL BORINGS, WELLS AND SOIL VAPOR SAMPLES





LEGEND:

- MONITORING WELL (MW)
- CONTOUR LINES
- C.I. CONTOUR INTERVAL

C.I. = 0.3 Feet	
Monitoring Well IDs	Groundwater Elevations
MW-1	13.37
MW-2	13.40
MW-3	13.46

0' 20' 40'

SCALE IN FEET (FT.)

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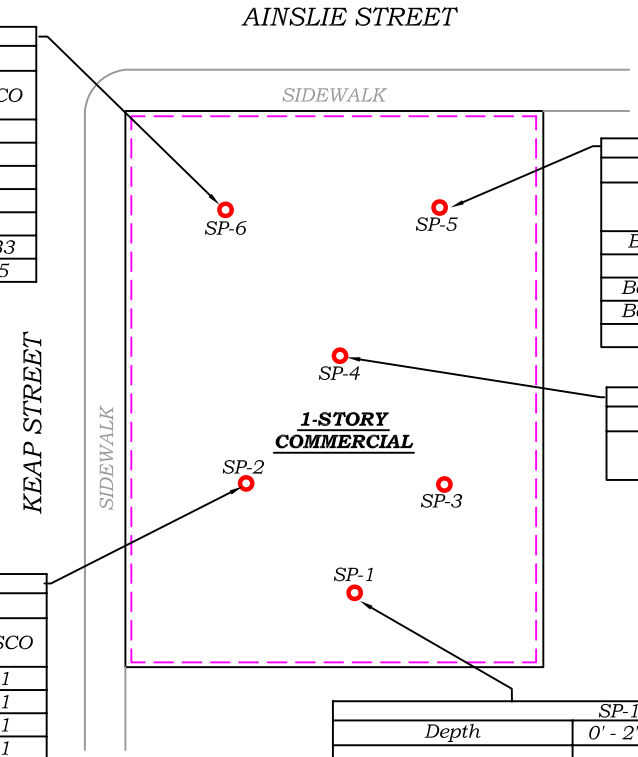
FIGURE 7: GROUNDWATER FLOW CONTOUR DIAGRAM



SP-6				
Depth	0' - 2'	8' - 10'		
SVOCs	mg/Kg	mg/Kg	USCO	RSCO
Benzo(a)anthracene	2.41	ND	1	1
Benzo(a)pyrene	2.08	ND	1	1
Benzo(b)fluoranthene	1.86	ND	1	1
Benzo(k)fluoranthene	1.65	ND	0.8	1
Chrysene	2.04	ND	1	1
Dibenzo(a,h)anthracene	0.458	ND	0.33	0.33
Indeno(1,2,3-cd)pyrene	0.949	ND	0.5	0.5

SP-5				
Depth	0' - 2'	8' - 10'		
SVOCs	mg/Kg	mg/Kg	USCO	RSCO
Benzo(a)anthracene	10.6	ND	1	1
Benzo(a)pyrene	11.2	ND	1	1
Benzo(b)fluoranthene	9.54	ND	1	1
Benzo(k)fluoranthene	12.8	ND	0.8	1
Chrysene	10.3	ND	1	1

SP-4		
Depth	0' - 2'	8' - 10'
SVOCs	NAS	ND

SP-2				
Depth	0' - 2'	8' - 10'		
SVOCs	mg/Kg	mg/Kg	USCO	RSCO
Benzo(a)anthracene	2.37	4.2	1	1
Benzo(a)pyrene	1.84	3.08	1	1
Benzo(b)fluoranthene	2.31	2.85	1	1
Benzo(k)fluoranthene	2.47	4.61	0.8	1
Chrysene	2.27	3.72	1	1
Dibenzo(a,h)anthracene	ND	0.337	0.33	0.33
Indeno(1,2,3-cd)pyrene	0.543	0.718	0.5	0.5

SP-1				
Depth	0' - 2'	7' - 9'		
SVOCs	mg/Kg	mg/Kg	USCO	RSCO
Benzo(a)anthracene	3.53	ND	1	1
Benzo(a)pyrene	2.53	ND	1	1
Benzo(b)fluoranthene	2.02	ND	1	1
Benzo(k)fluoranthene	2.50	ND	0.8	1
Chrysene	3.42	ND	1	1
Indeno(1,2,3-cd)pyrene	0.642	ND	0.5	0.5

LEGEND:

○	SOIL PROBE LOCATIONS (SP)
SVOCs	SEMI VOLATILE ORGANIC COMPOUNDS
mg/Kg	MILLIGRAMS PER KILOGRAMS
ND	NONE DETECTED
NAS	NONE ABOVE STANDARDS
USCO	UNRESTRICTED USE SOIL CLEANUP OBJECTIVES
RSCO	RESTRICTED USE SOIL CLEANUP OBJECTIVES
▭	SHADED VALUES EXCEED RSCO

0' 20' 40'

SCALE IN FEET (FT.)

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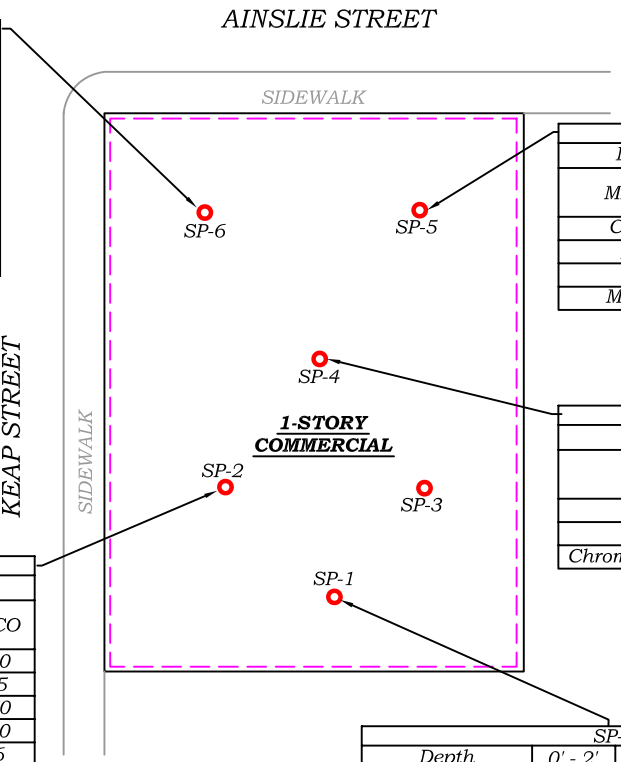
Reviewed By: M.R
Approved By: M.S
Date: 7/28/14
Scale: AS NOTED

TITLE:

FIGURE 8: MAP OF SVOCs IN SOIL



SP-6				
Depth	0' - 2'	8' - 10'		
METALS	mg/Kg	mg/Kg	USCO	RSCO
Barium	993	NAS	350	350
Copper	159	NAS	50	270
Lead	3,090	NAS	63	400
Selenium	4.36	NAS	3.9	36
Zinc	932	NAS	109	2,200
Mercury	0.547	NAS	0.18	0.81
Chromium, Hexavalent	ND	2.63	1	22

SP-5				
Depth	0' - 2'	8' - 10'		
METALS	mg/Kg	mg/Kg	USCO	RSCO
Copper	277	NAS	50	270
Lead	504	NAS	63	400
Zinc	238	NAS	109	2,200
Mercury	0.233	NAS	0.18	0.81

SP-4				
Depth	0' - 2'	8' - 10'		
METALS	mg/Kg	mg/Kg	USCO	RSCO
Lead	86.4	NAS	63	400
Selenium	NAS	4.37	3.9	36
Chromium, Hexavalent	1.38	ND	1	22

SP-2				
Depth	0' - 2'	8' - 10'		
METALS	mg/Kg	mg/Kg	USCO	RSCO
Barium	592	1,040	350	350
Cadmium	3.09	NAS	2.5	2.5
Copper	882	123	50	270
Lead	3,400	1,480	63	400
Silver	7.26	NAS	2	36
Zinc	1,390	919	109	2,200
Mercury	1.01	0.883	0.18	0.81

SP-1				
Depth	0' - 2'	7' - 9'		
METALS	mg/Kg	mg/Kg	USCO	RSCO
Copper	78.7	NAS	50	270
Lead	313	143	63	400
Zinc	234	NAS	109	2,200
Mercury	1.95	0.363	0.18	0.81

LEGEND:

○	SOIL PROBE LOCATIONS (SP)
SVOCs	SEMI VOLATILE ORGANIC COMPOUNDS
mg/Kg	MILLIGRAMS PER KILOGRAMS
ND	NONE DETECTED
NAS	NONE ABOVE STANDARDS
USCO	UNRESTRICTED USE SOIL CLEANUP OBJECTIVES
RSCO	RESTRICTED USE SOIL CLEANUP OBJECTIVES
▭	SHADED VALUES EXCEED RSCO

0' 20' 40'

SCALE IN FEET (FT.)

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Approved By: M.S
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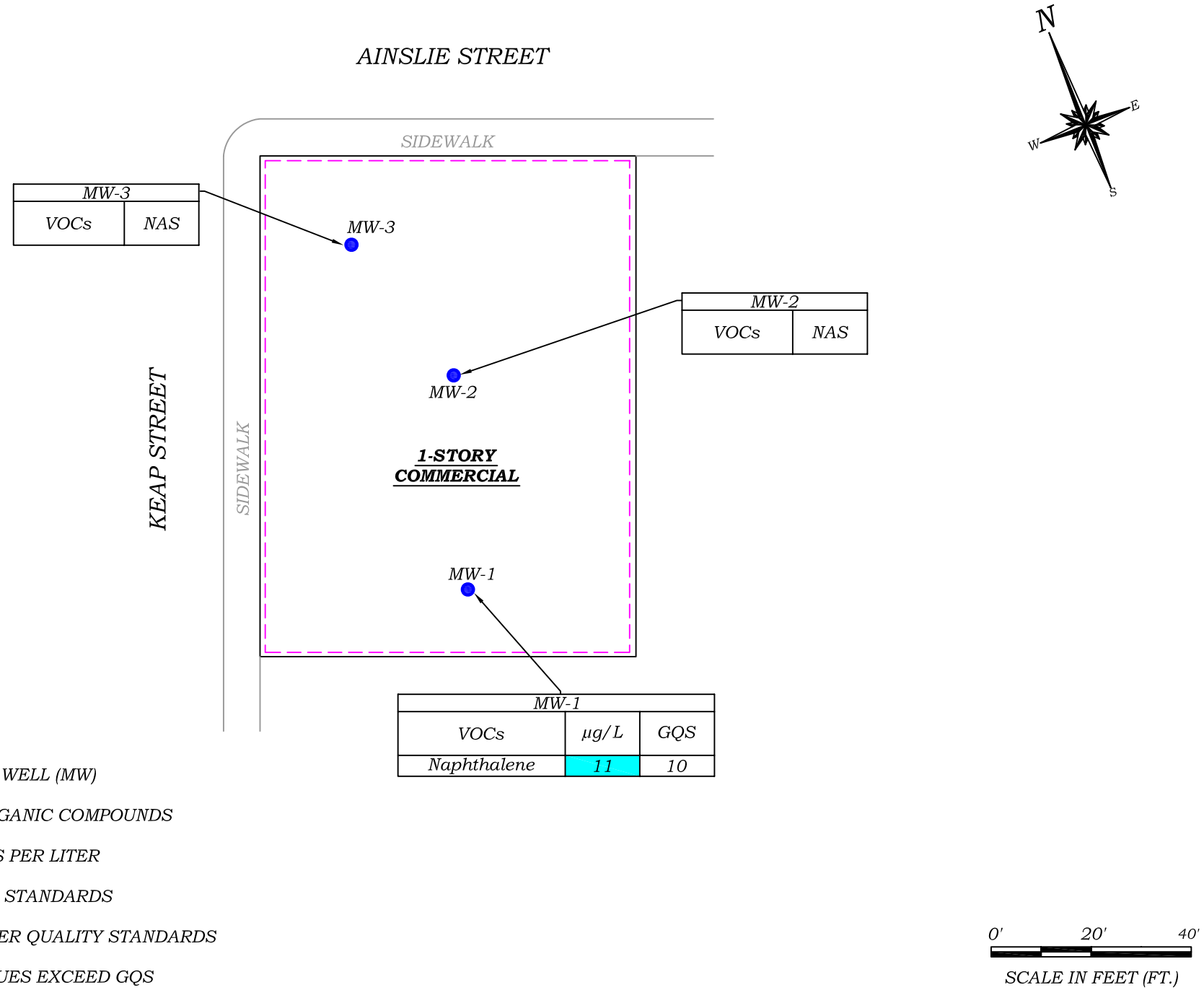
Scale: AS NOTED

TITLE:

FIGURE 9: MAP OF METALS IN SOIL



LEGEND:

●	MONITORING WELL (MW)
VOCs	VOLATILE ORGANIC COMPOUNDS
µg/L	MICROGRAMS PER LITER
NAS	NONE ABOVE STANDARDS
GQS	GROUNDWATER QUALITY STANDARDS
	SHADED VALUES EXCEED GQS

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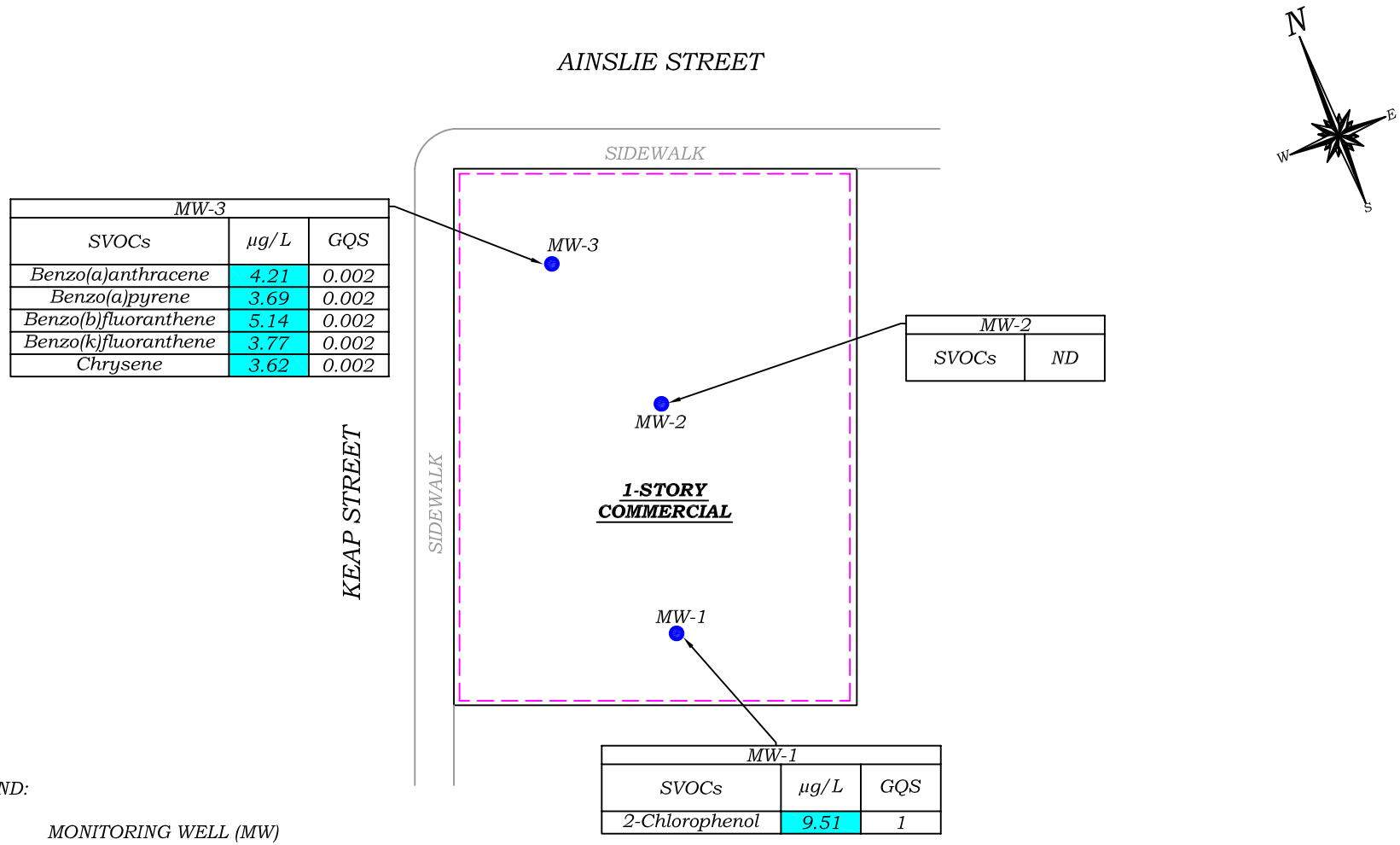
FIGURE 10: MAP OF VOCs IN GROUNDWATER



MW-3		
SVOCs	µg/L	GQS
Benzo(a)anthracene	4.21	0.002
Benzo(a)pyrene	3.69	0.002
Benzo(b)fluoranthene	5.14	0.002
Benzo(k)fluoranthene	3.77	0.002
Chrysene	3.62	0.002

MW-2	
SVOCs	ND

MW-1		
SVOCs	µg/L	GQS
2-Chlorophenol	9.51	1

LEGEND:

●	MONITORING WELL (MW)
SVOCs	SEMI VOLATILE ORGANIC COMPOUNDS
µg/L	MICROGRAMS PER LITER
ND	NONE DETECTED
GQS	GROUNDWATER QUALITY STANDARDS
	SHADED VALUES EXCEED GQS

0' 20' 40'

SCALE IN FEET (FT.)

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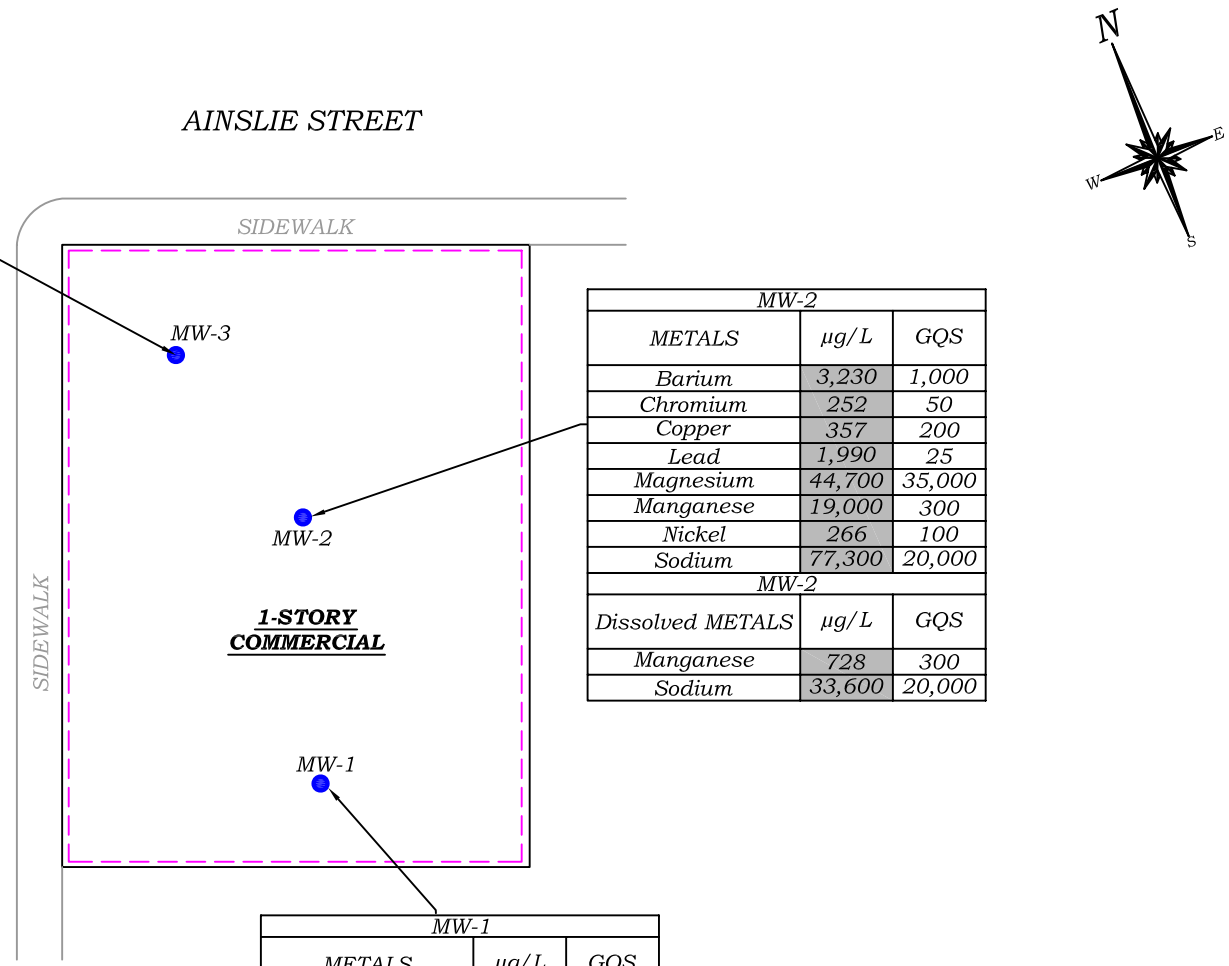
Reviewed By: M.R
Approved By: M.S
Date: 7/28/14
Scale: AS NOTED

TITLE:

FIGURE 11: MAP OF SVOCs IN GROUNDWATER



MW-3		
METALS	µg/L	GQS
Antimony	13	3
Arsenic	39	25
Barium	17,100	1,000
Beryllium	5	3
Cadmium	17	5
Chromium	776	50
Copper	2,880	200
Lead	17,500	25
Magnesium	77,300	35,000
Manganese	19,800	300
Nickel	434	100
Sodium	146,000	20,000
Zinc	9,540	2,000
MW-3		
Dissolved METALS	µg/L	GQS
Manganese	545	300
Sodium	149,000	20,000

MW-2		
METALS	µg/L	GQS
Barium	3,230	1,000
Chromium	252	50
Copper	357	200
Lead	1,990	25
Magnesium	44,700	35,000
Manganese	19,000	300
Nickel	266	100
Sodium	77,300	20,000
MW-2		
Dissolved METALS	µg/L	GQS
Manganese	728	300
Sodium	33,600	20,000

MW-1		
METALS	µg/L	GQS
Barium	1,380	1,000
Chromium	175	50
Lead	224	25
Manganese	8,510	300
Nickel	122	100
Sodium	35,700	20,000
MW-1		
Dissolved METALS	µg/L	GQS
Sodium	33,600	20,000

LEGEND:

● MONITORING WELL (MW)

µg/L MICROGRAMS PER LITER

GQS GROUNDWATER QUALITY STANDARDS

SHADED VALUES EXCEED GQS

0' 20' 40'

SCALE IN FEET (FT.)

HYDRO TECH ENVIRONMENTAL CORP.

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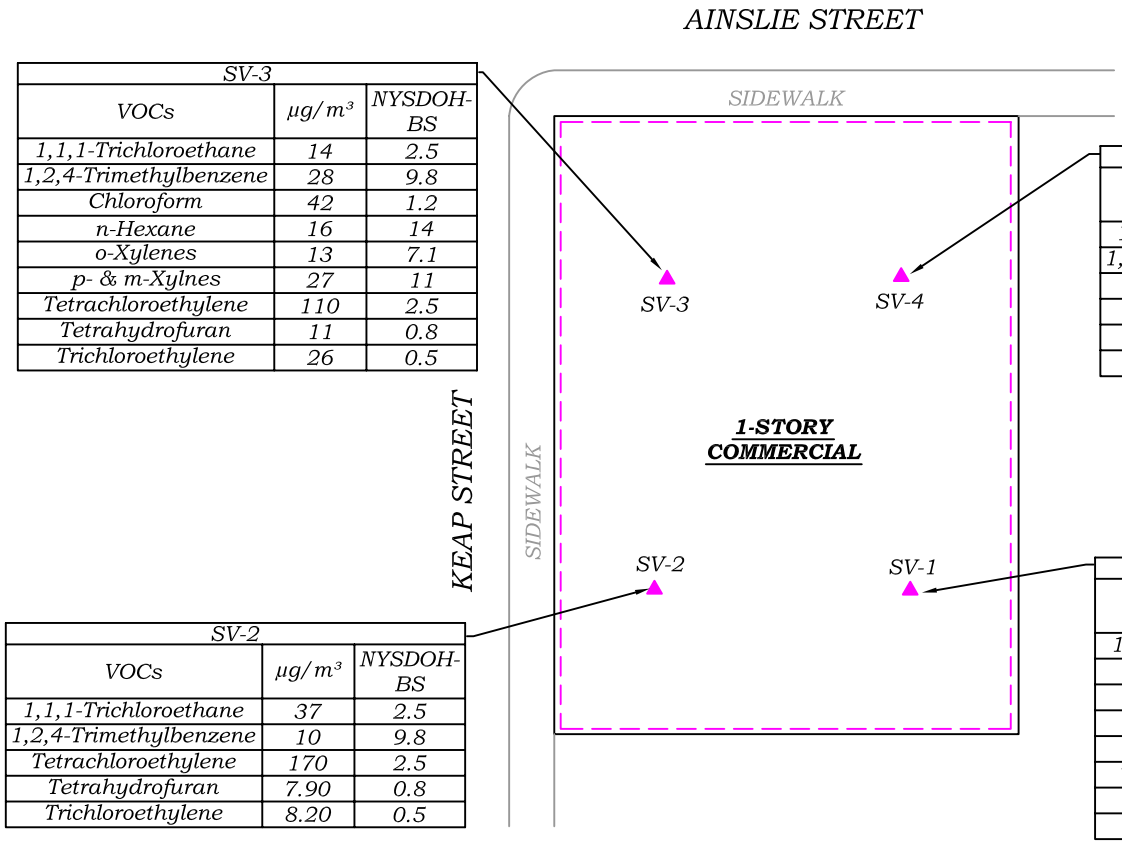
66 Ainslie Street
Brooklyn, NY.
HTE Job# 140156

Drawn By: C.Q.
Reviewed By: M.R
Approved By: M.S
Date: 7/28/14
Scale: AS NOTED

TITLE:

FIGURE 12: MAP OF METALS IN GROUNDWATER



SV-3		
VOCs	µg/m³	NYSDOH-BS
1,1,1-Trichloroethane	14	2.5
1,2,4-Trimethylbenzene	28	9.8
Chloroform	42	1.2
n-Hexane	16	14
o-Xylenes	13	7.1
p- & m-Xylnes	27	11
Tetrachloroethylene	110	2.5
Tetrahydrofuran	11	0.8
Trichloroethylene	26	0.5

SV-4		
VOCs	µg/m³	NYSDOH-BS
1,1,1-Trichloroethane	100	2.5
1,2,4-Trimethylbenzene	19	9.8
Chloroform	13	1.2
o-Xylenes	11	7.1
p- & m-Xylnes	22	11
Tetrachloroethylene	92	2.5

SV-2		
VOCs	µg/m³	NYSDOH-BS
1,1,1-Trichloroethane	37	2.5
1,2,4-Trimethylbenzene	10	9.8
Tetrachloroethylene	170	2.5
Tetrahydrofuran	7.90	0.8
Trichloroethylene	8.20	0.5

SV-1		
VOCs	µg/m³	NYSDOH-BS
1,1,1-Trichloroethane	43	2.5
2-Butanone	19	16
Methylene chloride	20	16
n-Hexane	19	14
p- & m-Xylnes	19	11
Tetrachloroethylene	620	2.5
Tetrahydrofuran	21	0.8
Trichloroethylene	5.90	0.5

LEGEND:

▲ SOIL VAPOR PROBE LOCATION (SV)

VOCs VOLATILE ORGANIC COMPOUNDS

µg/m³ MICROGRAMS PER CUBIC METER

NYSDOH NEW YORK STATE DEPT. OF HEALTH

BS BACKGROUND STANDARDS

0' 20' 40'

SCALE IN FEET (FT.)

HYDRO TECH ENVIRONMENTAL CORP.
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66 Ainslie Street
Brooklyn, NY.
HTE Job# 140156

Drawn By: C.Q.
Reviewed By: M.R
Approved By: M.S
Date: 7/28/14
Scale: AS NOTED

TITLE:

FIGURE 13: MAP OF VOCs IN SOIL VAPOR

TABLES

Table 1
Soil Samples Analytical Results for VOCs
66 Ainslie Street, Brooklyn, NY

Sample ID	SP-1	SP-1	SP-2	SP-2	SP-4	SP-4	SP-5	SP-5	SP-6	SP-6	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sample Depth	0'-2'	7'-9'	0'-2'	8'-10	0'-2'	8'-10'	0'-2'	8'-10'	0'-2'	8'-10'		
Sampling Date	10/28/2013	10/28/2013	10/28/2013	10/28/2013	10/28/2013	10/28/2013	10/29/2013	10/29/2013	10/28/2013	10/28/2013		
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/Kg	mg/Kg
Volatile Organics, 8260 List												
1,1,1,2-Tetrachloroethane	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
1,1,1-Trichloroethane	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	0.68	100
1,1,2,2-Tetrachloroethane	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
1,1,2-Trichloroethane	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
1,1-Dichloroethane	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	0.27	19
1,1-Dichloroethylene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	0.33	100
1,1-Dichloropropylene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
1,2,3-Trichlorobenzene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
1,2,3-Trichloropropane	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
1,2,4-Trichlorobenzene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
1,2,4-Trimethylbenzene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	3.6	47
1,2-Dibromo-3-chloropropane	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
1,2-Dibromoethane	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
1,2-Dichlorobenzene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	1.1	100
1,2-Dichloroethane	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	0.02	2.3
1,2-Dichloropropane	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
1,3,5-Trimethylbenzene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	8.4	47
1,3-Dichlorobenzene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	2.4	17
1,3-Dichloropropane	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
1,4-Dichlorobenzene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	1.8	9.8
1,4-Dioxane	<0.068	<0.054	<0.0034	<0.0025	<0.083	<0.059	<0.061	<0.055	<0.058	<0.068	0.1	9.8
2,2-Dichloropropane	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
2-Butanone	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	0.12	100
2-Chlorotoluene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
4-Chlorotoluene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
Acetone	<0.0034	<0.0027	**0.005** J	<0.0025	<0.0042	<0.0029	**0.004**	<0.0027	<0.0029	<0.0044	0.05	100
Benzene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.003	<0.0027	<0.0029	<0.0034	0.06	2.9
Bromobenzene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
Bromochloromethane	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
Bromodichloromethane	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
Bromoform	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
Bromomethane	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
Carbon tetrachloride	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	0.76	1.4
Chlorobenzene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	1.1	100
Chloroethane	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
Chloroform	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	0.37	10
Chloromethane	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
cis-1,2-Dichloroethylene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	0.25	59
cis-1,3-Dichloropropylene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
Dibromochloromethane	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
Dibromomethane	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
Dichlorodifluoromethane	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
Ethyl Benzene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	1	30
Hexachlorobutadiene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
Isopropylbenzene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
Methyl tert-butyl ether (MTBE)	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	0.93	62
Methylene chloride	**0.0044** J,B	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	**0.005**	<0.0027	<0.0029	<0.0034	0.05	51
n-Butylbenzene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	12	100
n-Propylbenzene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	3.9	100
Naphthalene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	12	100
o-Xylene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
p- & m- Xylenes	<0.0068	<0.0027	<0.0068	<0.0049	<0.0083	<0.0059	<0.0061	<0.0055	<0.0058	<0.0068	NS	NS
p-Isopropyltoluene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
sec-Butylbenzene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	11	100
Styrene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
tert-Butylbenzene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	5.9	100
Tetrachloroethylene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	1.3	5.5
Toluene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	0.7	100
trans-1,2-Dichloroethylene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	0.19	100
trans-1,3-Dichloropropylene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
Trichloroethylene	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	0.47	10
Trichlorofluoromethane	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
Vinyl acetate	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	NS	NS
Vinyl Chloride	<0.0034	<0.0027	<0.0034	<0.0025	<0.0042	<0.0029	<0.0030	<0.0027	<0.0029	<0.0034	0.02	0.21

B=analyte found in the analysis batch blank
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
NS=this indicates that no regulatory limit has been established for this analyte
Gray shaded values exceeds the Unrestricted Use Soil Cleanup Objectives

Table 2
Soil Samples Analytical Results for SVOCs
66 Ainslie Street, Brooklyn, NY

Sample ID	SP-1	SP-1	SP-2	SP-2	SP-4	SP-4	SP-5	SP-5	SP-6	SP-6	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sample Depth	0'-2'	7'-9'	0'-2'	8'-10	0'-2'	8'-10'	0'-2'	8'-10'	0'-2'	8'-10'		
Sampling Date	10/28/2013	10/28/2013	10/28/2013	10/28/2013	10/28/2013	10/28/2013	10/29/2013	10/29/2013	10/28/2013	10/28/2013		
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/Kg	mg/Kg
Semi-Volatiles, 8270 Target List												
1,2,4-Trichlorobenzene	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	NS	NS
1,2-Dichlorobenzene	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	1.1	100
1,3-Dichlorobenzene	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	2.4	17
1,4-Dichlorobenzene	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	1.8	9.8
2,4,5-Trichlorophenol	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	NS	NS
2,4,6-Trichlorophenol	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	NS	NS
2,4-Dichlorophenol	<0.466	<0.102	<0.233	<0.485	<0.0907	<0.0933	<4.61	<0.0953	<0.458	<0.108	NS	NS
2,4-Dimethylphenol	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	NS	NS
2,4-Dinitrophenol	<0.927	<0.203	<0.925	<0.964	<0.180	<0.186	<9.16	<0.189	<0.911	<0.215	NS	NS
2,4-Dinitrotoluene	<0.466	<0.102	<0.465	<0.485	<0.0907	<0.0933	<4.61	<0.0953	<0.458	<0.108	NS	NS
2,6-Dinitrotoluene	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	NS	NS
2-Chloronaphthalene	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	NS	NS
2-Chlorophenol	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	NS	NS
2-Methylnaphthalene	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	NS	NS
2-Methylphenol	<0.466	<0.102	<0.465	<0.485	<0.0907	<<0.0933	<4.61	<0.0953	<0.458	<0.108	0.33	100
2-Nitroaniline	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	NS	NS
2-Nitrophenol	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	NS	NS
3,3'-Dichlorobenzidine	<0.927	<0.203	<0.925	<0.964	<0.180	<0.186	<9.16	<0.189	<0.911	<0.215	NS	NS
3- & 4-Methylphenols	<0.466	<0.102	<0.465	<0.485	<0.0907	<<0.0933	<4.61	<0.0953	<0.458	<0.108	NS	NS
3-Nitroaniline	<0.466	<0.102	<0.465	<0.485	<0.0907	<<0.0933	<4.61	<0.0953	<0.458	<0.108	NS	NS
4,6-Dinitro-2-methylphenol	<0.466	<0.102	<0.465	<0.485	<0.0907	<<0.0933	<4.61	<0.0953	<0.458	<0.108	NS	NS
4-Bromophenyl phenyl ether	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	NS	NS
4-Chloro-3-methylphenol	<0.466	<0.102	<0.465	<0.485	<0.0907	<<0.0933	<4.61	<0.0953	<0.458	<0.108	NS	NS
4-Chloroaniline	<0.466	<0.102	<0.465	<0.485	<0.0907	<0.0933	<4.61	<0.0953	<0.458	<0.108	NS	NS
4-Chlorophenyl phenyl ether	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	NS	NS
4-Nitroaniline	<0.466	<0.102	<0.465	<0.485	<0.0907	<0.0933	<4.61	<0.0953	<0.458	<0.108	NS	NS
4-Nitrophenol	<0.466	<0.102	<0.465	<0.485	<0.0907	<0.0933	<4.61	<0.0953	<0.458	<0.108	NS	NS
Acenaphthene	**0.341** J,D	<0.0511	**0.301** J,D	<0.242	<0.0453	<0.0467	**2.8** J,D	<0.0477	**0.338** J,D	<0.0541	20	100
Acenaphthylene	<0.233	<0.0511	<0.233	**0.55** J,D	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	100	100
Aniline	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	NS	NS
Anthracene	**1.17** D	<0.0511	**0.926** D	**0.972** D	**0.0655** J	<0.0467	**5.28** J,D	<0.0477	**0.633** J,D	<0.0541	100	100
Benzo(a)anthracene	**3.53** D	<0.0511	**2.37** D	**4.2** D	**0.265**	<0.0467	**10.6** D	<0.0477	**2.41** D	<0.0541	1	1
Benzo(a)pyrene	**2.53** D	<0.0511	**1.84** D	**3.08** D	**0.158** J	<0.0467	**11.2** D	<0.0477	**2.08** D	<0.0541	1	1
Benzo(b)fluoranthene	**2.02** D	<0.0511	**2.31** D	**2.85** D	**0.257**	<0.0467	**9.54** D	<0.0477	**1.86** D	<0.0541	1	1
Benzo(g,h,i)perylene	**0.485** J,D	<0.102	**0.572** J,D	<0.485	<0.0907	<0.0933	<4.61	<0.0953	**0.9** J,D	<0.108	100	100
Benzo(k)fluoranthene	**2.50** D	<0.0511	**2.47** D	**4.61** D	**0.243**	<0.0467	**12.8** D	<0.0477	**1.65** D	<0.0541	0.8	1
Benzyl alcohol	<0.466	<0.102	<0.465	<0.485	<0.0907	<0.0933	<4.61	<0.0953	<0.458	<0.108	NS	NS
Benzyl butyl phthalate	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	NS	NS
Bis(2-chloroethoxy)methane	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	NS	NS
Bis(2-chloroethyl)ether	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	NS	NS
Bis(2-chloroisopropyl)ether	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	NS	NS
Bis(2-ethylhexyl)phthalate	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	NS	NS
Chrysene	**3.42** D	<0.0511	**2.27** D	**3.72** D	**0.262**	<0.0467	**10.3** D	<0.0477	**2.04** D	<0.0541	1	1
Di-n-butyl phthalate	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	NS	NS
Di-n-octyl phthalate	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	NS	NS
Dibenzo(a,h)anthracene	<0.233	<0.0511	<0.233	**0.337** J,D	<0.0453	<0.0467	<2.3	<0.0477	**0.458** J,D	<0.0541	0.33	0.33
Dibenzofuran	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	7	14
Diethyl phthalate	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	NS	NS
Dimethyl phthalate	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	NS	NS
Fluoranthene	**6.37** D	<0.0511	**4.85** D	**7.46** D	**0.53**	<0.0467	**25.6** D	**<0.0477** J	**3.98** D	<0.0541	100	100
Fluorene	**0.309** J,D	<0.0511	**0.266** J,D	<0.242	<0.0453	<0.0467	**2.58** J,D	<0.0477	**0.264** J,D	<0.0541	30	100
Hexachlorobenzene	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	0.33	0.33
Hexachlorobutadiene	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	NS	NS
Hexachlorocyclopentadiene	<0.466	<0.102	<0.465	<0.485	<0.0907	<0.0933	4.61	<0.0953	<0.458	<0.108	NS	NS
Hexachloroethane	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	NS	NS
Indeno(1,2,3-cd)pyrene	**0.642** J,D	<0.0511	**0.543** J,D	**0.718** J,D	**0.0554** J	<0.0467	<2.3	<0.0477	**0.949** D	<0.0541	0.5	0.5
Isophorone	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	NS	NS
N-nitroso-di-n-propylamine	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	NS	NS
N-Nitrosodimethylamine	<0.466	<0.102	<0.465	<0.485	<0.0907	<0.0933	<4.61	<0.0953	<0.458	<0.108	NS	NS
N-Nitrosodiphenylamine	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	NS	NS
Naphthalene	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	12	100
Nitrobenzene	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	NS	NS
Pentachlorophenol	<0.466	<0.102	<0.465	<0.485	<0.0907	<0.0933	<4.61	<0.0953	<0.458	<0.108	0.8	2.4
Phenanthrene	**4.25** D	<0.0511	**3.69** D	**3.16** D	**0.268**	<0.0467	**5.34** J,D	<0.0477	**2.95** D	<0.0541	100	100
Phenol	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	0.33	100
Pyrene	**6.03** D	<0.0511	**4.4** D	**6.82** D	**0.490**	<0.0467	**26.2** D	<0.0477	**3.64** D	<0.0541	100	100
Pyridine	<0.233	<0.0511	<0.233	<0.242	<0.0453	<0.0467	<2.3	<0.0477	<0.229	<0.0541	NS	NS

D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
ND=analyte not detected at or above the level indicated
NS=this indicates that no regulatory limit has been established for this analyte
Gray Shaded values exceeds the Unrestricted Use Soil Cleanup Objectives
Orange shaded values exceeds the Track 2 Restricted Residential Use Soil Cleanup Objectives

Table 3
Soil Samples Analytical Results for Pesticides/PCBs
66 Ainslie Street, Brooklyn, NY

Sample ID	SP-1	SP-1	SP-2	SP-2	SP-4	SP-4	SP-5	SP-5	SP-6	SP-6	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sample Depth	0'-2'	7'-9'	0'-2'	8'-10	0'-2'	8'-10'	0'-2'	8'-10'	0'-2'	8'-10'		
Sampling Date	10/28/2013	10/28/2013	10/28/2013	10/28/2013	10/28/2013	10/28/2013	10/29/2013	10/29/2013	10/28/2013	10/28/2013		
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/Kg	mg/Kg
Pesticides/PCBs, EPA 8081/8082 List												
4,4'-DDD	<0.00183	<0.00201	<0.00183	<0.00191	<0.00178	<0.00183	<0.00181	<0.00187	<0.0018	<0.00213	0.0033	2.6
4,4'-DDE	<0.00183	<0.00201	<0.00183	<0.00191	<0.00178	<0.00183	<0.00181	<0.00187	<0.0018	<0.00213	0.0033	1.8
4,4'-DDT	<0.00183	<0.00201	<0.00183	<0.00191	<0.00178	<0.00183	<0.00181	<0.00187	<0.0018	<0.00213	0.0033	1.7
Aldrin	<0.00183	<0.00201	<0.00183	<0.00191	<0.00178	<0.00183	<0.00181	<0.00187	<0.0018	<0.00213	0.005	0.019
alpha-BHC	<0.00183	<0.00201	<0.00183	<0.00191	<0.00178	<0.00183	<0.00181	<0.00187	<0.0018	<0.00213	0.02	0.097
Aroclor 1016	<0.0189	<0.0207	<0.0188	<0.0196	<0.0184	<0.0189	<0.0186	<0.0193	<0.0185	<0.0219	NS	NS
Aroclor 1221	<0.0189	<0.0207	<0.0188	<0.0196	<0.0184	<0.0189	<0.0186	<0.0193	<0.0185	<0.0219	NS	NS
Aroclor 1232	<0.0189	<0.0207	<0.0188	<0.0196	<0.0184	<0.0189	<0.0186	<0.0193	<0.0185	<0.0219	NS	NS
Aroclor 1242	<0.0189	<0.0207	<0.0188	<0.0196	<0.0184	<0.0189	<0.0186	<0.0193	<0.0185	<0.0219	NS	NS
Aroclor 1248	<0.0189	<0.0207	<0.0188	<0.0196	<0.0184	<0.0189	<0.0186	<0.0193	<0.0185	<0.0219	NS	NS
Aroclor 1254	<0.0189	<0.0207	<0.0188	<0.0196	<0.0184	<0.0189	<0.0186	<0.0193	<0.0185	<0.0219	NS	NS
Aroclor 1260	<0.0189	<0.0207	<0.0188	<0.0196	<0.0184	<0.0189	<0.0186	<0.0193	<0.0233	<0.0219	NS	NS
beta-BHC	<0.00183	<0.00201	<0.00183	<0.00191	<0.00178	<0.00183	<0.00181	<0.00187	<0.0018	<0.00213	0.036	0.072
Chlordane, total	<0.00147	<0.00161	<0.00146	<0.00152	<0.00142	<0.00147	<0.00145	<0.0015	<0.00144	<0.0017	NS	NS
delta-BHC	<0.00183	<0.00201	<0.00183	<0.00191	<0.00178	<0.00183	<0.00181	<0.00187	<0.0018	<0.00213	0.04	100
Dieldrin	<0.00183	<0.00201	<0.00183	<0.00191	<0.00178	<0.00183	<0.00181	<0.00187	<0.0018	<0.00213	0.005	0.039
Endosulfan I	<0.00183	<0.00201	<0.00183	<0.00191	<0.00178	<0.00183	<0.00181	<0.00187	<0.0018	<0.00213	2.4	4.8
Endosulfan II	<0.00183	<0.00201	<0.00183	<0.00191	<0.00178	<0.00183	<0.00181	<0.00187	<0.0018	<0.00213	2.4	4.8
Endosulfan sulfate	<0.00183	<0.00201	<0.00183	<0.00191	<0.00178	<0.00183	<0.00181	<0.00187	<0.0018	<0.00213	2.4	4.8
Endrin	<0.00183	<0.00201	<0.00183	<0.00191	<0.00178	<0.00183	<0.00181	<0.00187	<0.0018	<0.00213	0.014	2.2
Endrin aldehyde	<0.00183	<0.00201	<0.00183	<0.00191	<0.00178	<0.00183	<0.00181	<0.00187	<0.0018	<0.00213	NS	NS
Endrin ketone	<0.00183	<0.00201	<0.00183	<0.00191	<0.00178	<0.00183	<0.00181	<0.00187	<0.0018	<0.00213	NS	NS
gamma-BHC (Lindane)	<0.00183	<0.00201	<0.00183	<0.00191	<0.00178	<0.00183	<0.00181	<0.00187	<0.0018	<0.00213	0.1	0.28
Heptachlor	<0.00183	<0.00201	<0.00183	<0.00191	<0.00178	<0.00183	<0.00181	<0.00187	<0.0018	<0.00213	0.042	0.42
Heptachlor epoxide	<0.00183	<0.00201	<0.00183	<0.00191	<0.00178	<0.00183	<0.00181	<0.00187	<0.0018	<0.00213	NS	NS
Methoxychlor	<0.00916	<0.0100	<0.00914	<0.00953	<0.00891	<0.00917	<0.00905	<0.00936	<0.009	<0.0106	NS	NS
Toxaphene	<0.0185	<0.0203	<0.0185	<0.0193	<0.018	0.0186	<0.0183	<0.0189	<0.0182	<0.0215	NS	NS

NS=this indicates that no regulatory limit has been established for this analyte

D=result is from an analysis that required a dilution

Gray shaded values exceeds the Unrestricted Use Soil Cleanup Objectives

Table 4
Soil Samples Analytical Results for Metals, Target Analyte
66 Ainslie Street, Brooklyn, NY

Sample ID	SP-1	SP-1	SP-2	SP-2	SP-4	SP-4	SP-5	SP-5	SP-6	SP-6	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sample Depth	0'-2'	7'-9'	0'-2'	8'-10	0'-2'	8'-10'	0'-2'	8'-10'	0'-2'	8'-10'		
Sampling Date	10/28/2013	10/28/2013	10/28/2013	10/28/2013	10/28/2013	10/28/2013	10/29/2013	10/29/2013	10/28/2013	10/28/2013		
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/Kg	mg/Kg
Metals, Target Analyte												
Aluminum	**8390**	**10900**	**8580**	**5060**	**7550**	**9100**	**7470**	**10700**	**7000**	**11500**	NS	NS
Antimony	**0.728**	<0.608	**39.4**	**2.27**	**0.566**	<0.556	<0.548	<0.567	**125**	<0.644	NS	NS
Arsenic	**6.96**	**3.41**	**12.7**	**8.35**	**4.88**	**3.41**	**4.04**	**3.45**	**10.5**	**3.9**	13	16
Barium	**127**	**117**	**592**	**1040**	**72.4**	**61.7**	**276**	**53.1**	**993**	**68.9**	350	350
Beryllium	<0.111	<0.122	<0.111	<0.115	<0.108	<0.111	<0.11	<0.113	<0.109	<0.129	7.2	14
Cadmium	<0.333	<0.365	**3.09**	**0.626**	<0.324	<0.333	<0.329	<0.34	**0.694**	<0.387	2.5	2.5
Calcium	**11900**	**3790**	**15700**	**58100**	**5820**	**1400**	**16400**	**902**	**24100**	**3720**	NS	NS
Chromium	**17.6**	**15.5**	**24.5**	**15.5**	**20.2**	**18.7**	**17.5**	**19.7**	**23.5**	**20**	NS	NS
Cobalt	**6.57**	**6.67**	**6.7**	**3.53**	**6.73**	**20.2**	**5.91**	**11.6**	**6.54**	**8.79**	NS	NS
Copper	**78.7**	**22.2**	**882**	**123**	**33.1**	**18.4**	**277**	**15.5**	**159**	**19.6**	50	270
Iron	**17600**	**16100**	**28400**	**9870**	**15300**	**30300**	**22200**	**21400**	**26700**	**21400**	NS	NS
Lead	**313**	**143**	**3400**	**1480**	**86.4**	**16.4**	**504**	**24.3**	**3090**	**28.7**	63	400
Magnesium	**2470**	**2160**	**2380**	**3110**	**2900**	**2200**	**2610**	**2560**	**2490**	**2780**	NS	NS
Manganese	**308**	**492**	**337**	**211**	**318**	**1090**	**197**	**798**	**382**	**536**	1600	2000
Nickel	**15.9**	**14.3**	**24.4**	**14.5**	**14.4**	**21.3**	**20.1**	**23.8**	**22.1**	**18.2**	30	140
Potassium	**1440**	**1220**	**921**	**818**	**1180**	**1180**	**1180**	**1070**	**952**	**1170**	NS	NS
Selenium	**3.07**	**1.78**	**3.39**	**1.56**	**2.27**	**4.37**	**1.1**	**1.13**	**4.36**	**2.37**	3.9	36
Silver	<0.555	<0.608	**7.26**	<0.577	<0.54	<0.556	<0.548	<0.567	<0.545	<0.644	2	36
Sodium	**526**	**258**	**703**	**500**	**396**	**283**	**499**	**243**	**475**	**274**	NS	NS
Thallium	<1.11	<1.22	<1.11	<1.15	<1.08	<1.11	<1.1	<1.13	<1.09	<1.29	NS	NS
Vanadium	**25.5**	**23.8**	**24.1**	**16.1**	**24.6**	**30.6**	**24.7**	**31.8**	**21.9**	**32.4**	NS	NS
Zinc	**234**	**37.1**	**1390**	**919**	**70.8**	**50.5**	**238**	**46.8**	**932**	**40.8**	109	2200
Mercury	**1.95**	**0.363**	**1.01**	**0.883**	**0.102**	**0.0122**	**0.233**	**0.0172**	**0.547**	**0.0923**	0.18	0.81
Chromium, Trivalent	**17.6**	**15.5**	**24.5**	**15.5**	**18.8**	**18.7**	**17.5**	**19.7**	**23.5**	**17.4**	30	36
Chromium, Hexavalent	<0.389	<0.426	<0.388	<0.404	**1.38**	<0.389	<0.384	<0.397	<0.382	**2.63**	1	22

E=result is estimated and cannot be accurately reported due to levels encountered or interferences
NS=this indicates that no regulatory limit has been established for this analyte
Gray shaded values exceeds Track 1 Unrestricted Use Soil Cleanup Objectives
Orange shaded values exceeds Track 2 Restricted Residential Use Soil Cleanup Objectives

Table 5
Groundwater Samples Analytical Results for VOCs
66 Ainslie Street, Brooklyn, NY

Sample ID	MW-1		MW-2		MW-3		NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	10/29/2013		10/29/2013		10/29/2013		
Matrix	Groundwater		Groundwater		Groundwater		
Units	ug/L		ug/L		ug/L		ug/L
Volatile Organics, 8260 List							
1,1,1,2-Tetrachloroethane	<2.5		<2.5		<2.5		5
1,1,1-Trichloroethane	<2.5		<2.5		<2.5		5
1,1,2,2-Tetrachloroethane	<2.5		<2.5		<2.5		5
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<2.5		<2.5		<2.5		5
1,1,2-Trichloroethane	<2.5		<2.5		<2.5		1
1,1-Dichloroethane	<2.5		<2.5		<2.5		5
1,1-Dichloroethylene	<2.5		<2.5		<2.5		5
1,1-Dichloropropylene	<2.5		<2.5		<2.5		5
1,2,3-Trichlorobenzene	<2.5		<2.5		<2.5		5
1,2,3-Trichloropropane	<2.5		<2.5		<2.5		0.04
1,2,4-Trichlorobenzene	<2.5		<2.5		<2.5		5
1,2,4-Trimethylbenzene	<2.5		<2.5		<2.5		5
1,2-Dibromo-3-chloropropane	<2.5		<2.5		<2.5		0.04
1,2-Dibromoethane	<2.5		<2.5		<2.5		5
1,2-Dichlorobenzene	<2.5		<2.5		<2.5		3
1,2-Dichloroethane	<2.5		<2.5		<2.5		0.6
1,2-Dichloropropane	<2.5		<2.5		<2.5		1
1,3,5-Trimethylbenzene	<2.5		<2.5		<2.5		5
1,3-Dichlorobenzene	<2.5		<2.5		<2.5		3
1,3-Dichloropropane	<2.5		<2.5		<2.5		5
1,4-Dichlorobenzene	<2.5		<2.5		<2.5		3
2,2-Dichloropropane	<2.5		<2.5		<2.5		5
2-Butanone	<2.5		<2.5		<2.5		50
2-Chlorotoluene	<2.5		<2.5		<2.5		5
4-Chlorotoluene	<2.5		<2.5		<2.5		5
Acetone	<2.5		<2.5		<2.5		50
Benzene	<2.5		<2.5		<2.5		1
Bromobenzene	<2.5		<2.5		<2.5		5
Bromochloromethane	<2.5		<2.5		<2.5		5
Bromodichloromethane	<2.5		<2.5		<2.5		50
Bromoform	<2.5		<2.5		<2.5		50
Bromomethane	<2.5		<2.5		<2.5		5
Carbon tetrachloride	<2.5		<2.5		<2.5		5
Chlorobenzene	<2.5		<2.5		<2.5		5
Chloroethane	<2.5		<2.5		<2.5		5
Chloroform	<2.5		<2.5		<2.5		7
Chloromethane	<2.5		<2.5		<2.5		5
cis-1,2-Dichloroethylene	<2.5		<2.5		<2.5		5
cis-1,3-Dichloropropylene	<2.5		<2.5		<2.5		0.4
Dibromochloromethane	<2.5		<2.5		<2.5		50
Dibromomethane	<2.5		<2.5		<2.5		NS
Dichlorodifluoromethane	<2.5		<2.5		<2.5		5
Ethyl Benzene	<2.5		<2.5		<2.5		5
Hexachlorobutadiene	<2.5		<2.5		<2.5		0.5
Isopropylbenzene	<2.5		<2.5		<2.5		5
Methyl tert-butyl ether (MTBE)	<2.5		<2.5		**4.2**	J	10
Methylene chloride	<2.5		<2.5		<2.5		5
n-Butylbenzene	<2.5		<2.5		<2.5		5
n-Propylbenzene	<2.5		<2.5		<2.5		5
Naphthalene	**11**	B	**8.7**	B	<2.5		10
o-Xylene	<2.5		<2.5		<2.5		5
p- & m- Xylenes	<5.0		<5.0		<5		5
p-Isopropyltoluene	<2.5		<2.5		<2.5		5
sec-Butylbenzene	<2.5		<2.5		<2.5		5
Styrene	<2.5		<2.5		<2.5		5
tert-Butylbenzene	<2.5		<2.5		<2.5		5
Tetrachloroethylene	<2.5		<2.5		<2.5		5
Toluene	<2.5		<2.5		<2.5		5
trans-1,2-Dichloroethylene	<2.5		<2.5		<2.5		5
trans-1,3-Dichloropropylene	<2.5		<2.5		<2.5		0.4
Trichloroethylene	<2.5		<2.5		<2.5		5
Trichlorofluoromethane	<2.5		<2.5		<2.5		5
Vinyl acetate	<2.5		<2.5		<2.5		NS
Vinyl Chloride	<2.5		<2.5		<2.5		2
Total VOCs	11		8.7				NS

NS=this indicates that no regulatory limit has been established for this analyte
Gray shaded values exceeds the NYSDEC TOGS Standards

Table 6
Groundwater Samples Analytical Results for SVOCs
66 Ainslie Street, Brooklyn, NY

Sample ID	MW-1	MW-2	MW-3	NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	10/29/2013	10/29/2013	10/29/2013	
Matrix	Groundwater	Groundwater	Groundwater	
Units	ug/L	ug/L	ug/L	ug/L
Semi-Volatiles, 8270 Target List				
1,2,4-Trichlorobenzene	<2.67	<2.67	<2.82	5
1,2-Dichlorobenzene	<2.69	<2.69	<2.85	3
1,3-Dichlorobenzene	<2.82	<2.82	<2.98	3
1,4-Dichlorobenzene	<2.39	<2.39	<2.53	3
2,4,5-Trichlorophenol	<2.06	<2.06	<2.18	1
2,4,6-Trichlorophenol	<1.89	<1.89	<2	1
2,4-Dichlorophenol	<2.04	<2.04	<2.16	5
2,4-Dimethylphenol	<1.73	<1.73	<1.83	50
2,4-Dinitrophenol	<2.43	<2.43	<2.57	10
2,4-Dinitrotoluene	<1.74	<1.74	<1.84	5
2,6-Dinitrotoluene	<1.74	<1.74	<1.84	5
2-Chloronaphthalene	<2.38	<2.38	<2.51	10
2-Chlorophenol	**9.51**	<1.94	<2.05	1
2-Methylnaphthalene	**14**	<2.98	<3.15	NS
2-Methylphenol	<1.25	<1.25	<1.33	1
2-Nitroaniline	<1.82	<1.82	<1.92	5
2-Nitrophenol	<2.55	<2.55	<2.7	1
3,3'-Dichlorobenzidine	<1.37	<1.37	<1.45	5
3- & 4-Methylphenols	<1.21	<1.21	<1.28	NS
3-Nitroaniline	<1.82	<1.82	<1.92	5
4,6-Dinitro-2-methylphenol	<1.75	<1.75	<1.85	NS
4-Bromophenyl phenyl ether	<1.44	<1.44	<1.52	NS
4-Chloro-3-methylphenol	<2.04	<2.04	<2.16	1
4-Chloroaniline	<3.22	<3.22	<3.41	5
4-Chlorophenyl phenyl ether	<2.65	<2.65	<2.80	NS
4-Nitroaniline	<2.90	<2.90	<3.06	5
4-Nitrophenol	<1.79	<1.79	<1.90	1
Acenaphthene	<1.91	<1.91	<2.02	20
Acenaphthylene	<1.88	<1.88	<1.99	NS
Aniline	<1.62	<1.62	<1.71	5
Anthracene	<1.29	<1.29	<1.36	50
Benzo(a)anthracene	<1.42	<1.42	**4.21** J	0.002
Benzo(a)pyrene	<1.41	<1.41	**3.69** J	0.002
Benzo(b)fluoranthene	<1.52	<1.52	**5.14** J	0.002
Benzo(g,h,i)perylene	<1.85	<1.85	<1.95	NS
Benzo(k)fluoranthene	<1.98	<1.98	**3.77** J	0.002
Benzyl alcohol	<1.57	<1.57	<1.66	NS
Benzyl butyl phthalate	<0.921	<0.921	<0.974	50
Bis(2-chloroethoxy)methane	<1.91	<1.91	<2.02	5
Bis(2-chloroethyl)ether	<1.62	<1.62	<1.71	1
Bis(2-chloroisopropyl)ether	<3.23	<3.23	<3.42	5
Bis(2-ethylhexyl)phthalate	<5.17	<5.17	<5.46	5
Chrysene	<1.59	<1.59	**3.62** J	0.002
Di-n-butyl phthalate	<2.22	<2.22	<2.34	50
Di-n-octyl phthalate	<1.21	<1.21	<1.28	50
Dibenzo(a,h)anthracene	<1.69	<1.69	<1.78	NS
Dibenzofuran	<2.61	<2.61	<2.75	NS
Diethyl phthalate	<2.77	<2.77	<2.93	50
Dimethyl phthalate	<2.06	<2.06	<2.18	50
Fluoranthene	<1.34	<1.34	**6.71**	50
Fluorene	<1.98	<1.98	<2.09	50
Hexachlorobenzene	<1.37	<1.37	<1.45	0.04
Hexachlorobutadiene	<3.02	<3.02	<3.19	0.5
Hexachlorocyclopentadiene	<2.74	<2.74	<2.89	5
Hexachloroethane	<3.29	<3.29	<3.47	5
Indeno(1,2,3-cd)pyrene	<1.84	<1.84	<1.94	0.002
Isophorone	<2.90	<2.90	<3.06	50
N-nitroso-di-n-propylamine	<2.77	<2.77	<2.93	NS
N-Nitrosodimethylamine	<0.421	<0.421	<0.445	NS
N-Nitrosodiphenylamine	<5.41	<5.41	<5.71	50
Naphthalene	**5.32** J	<2.15	<2.27	10
Nitrobenzene	<1.83	<1.83	<1.93	0.4
Pentachlorophenol	<1.57	<1.57	<1.66	1
Phenanthrene	**2.79** J	<1.48	**4.59** J	50
Phenol	<1.19	<1.19	<1.26	1
Pyrene	<1.87	<1.87	**6.61**	50
Pyridine	<4.23	<4.23	<4.47	50
Total SVOCs	31.62	0	38.34	NS

ND=analyte not detected at or above the level indicated
NS=this indicates that no regulatory limit has been established for this analyte

Table 7

Groundwater Samples Analytical Results for Pesticides/PCBs

66 Ainslie Street, Brooklyn, NY

Sample ID	MW-1	MW-2	MW-3	NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	10/29/2013	10/29/2013	10/29/2013	
Matrix	Groundwater	Groundwater	Groundwater	
Units	ug/L	ug/L	ug/L	ug/L
Pesticides/PCBs, EPA 8081/8082 List				
4,4'-DDD	<0.00108	<0.00108	<0.00111	NS
4,4'-DDE	<0.00108	<0.00108	<0.00111	NS
4,4'-DDT	<0.00108	<0.00108	<0.00111	NS
Aldrin	<0.00108	<0.00108	<0.00111	NS
alpha-BHC	<0.00108	<0.00108	<0.00111	NS
Aroclor 1016	<0.0541	<0.0541	<0.0556	NS
Aroclor 1221	<0.0541	<0.0541	0.0556	NS
Aroclor 1232	<0.0541	<0.0541	<0.0556	NS
Aroclor 1242	<0.0541	<0.0541	<0.0556	NS
Aroclor 1248	<0.0541	<0.0541	<0.0556	NS
Aroclor 1254	<0.0541	<0.0541	<0.0556	NS
Aroclor 1260	<0.0541	<0.0541	<0.0556	NS
beta-BHC	<0.00108	<0.00108	<0.00111	NS
Chlordane, total	<0.00432	<0.00432	<0.00444	NS
delta-BHC	<0.00108	<0.00108	<0.00111	NS
Dieldrin	<0.00108	<0.00108	<0.00111	NS
Endosulfan I	<0.00108	<0.00108	<0.00111	NS
Endosulfan II	<0.00108	<0.00108	<0.00111	NS
Endosulfan sulfate	<0.00108	<0.00108	<0.00111	NS
Endrin	<0.00108	<0.00108	<0.00111	NS
Endrin aldehyde	<0.00108	<0.00108	<0.00111	NS
Endrin ketone	<0.00108	<0.00108	<0.00111	NS
gamma-BHC (Lindane)	<0.00108	<0.00108	<0.00111	NS
Heptachlor	<0.00108	<0.00108	<0.00111	NS
Heptachlor epoxide	<0.00108	<0.00108	<0.00111	NS
Methoxychlor	<0.00541	<0.00541	<0.00556	NS
Total PCBs	<0.0541	<0.0541	<0.0556	0.09
Toxaphene	<0.0541	<0.0541	<0.0556	NS

NS=this indicates that no regulatory limit has been established for this analyte

Table 8
Groundwater Samples Analytical Results for Metals
66 Ainslie Street, Brooklyn, NY

Sample ID	MW-1	MW-2	MW-3	NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	10/29/2013	10/29/2013	10/29/2013	
Matrix	Groundwater	Groundwater	Groundwater	
Units	ug/L	ug/L	ug/L	ug/L
Metals, Target Analyte				
Aluminum	**48900**	**88200**	**168000**	NS
Antimony	<5	<5	**13**	3
Arsenic	**19**	**21**	**39**	25
Barium	**1380**	**3230**	**17100**	1000
Beryllium	<1	<1	**5**	3
Cadmium	<3	<3	**17**	5
Calcium	**174000**	**223000**	**505000**	NS
Chromium	**175**	**252**	**776**	50
Cobalt	**86**	**157**	**318**	NS
Copper	**184**	**357**	**2880**	200
Iron	**90000**	**161000**	**322000**	NS
Lead	**224**	**1990**	**17500**	25
Magnesium	**20200**	**44700**	**77300**	35000
Manganese	**8510**	**19000**	**19800**	300
Nickel	**122**	**266**	**434**	100
Potassium	**26500**	**33700**	**44800**	NS
Selenium	<10	<10	<10	10
Silver	<5	<5	<5	50
Sodium	**35700**	**77300**	**146000**	20000
Thallium	<5	<5	<5	NS
Vanadium	**175**	**229**	**572**	NS
Zinc	**278**	**1080**	**9540**	2000
Mercury	<0.2	<0.2	0.2	0.7
Metals, Target Analyte, Dissolved				
Aluminum	<10	**29**	**62**	NS
Antimony	<5	<5	<5	3
Arsenic	<4	<4	<4	25
Barium	**19**	**39**	**56**	1000
Beryllium	<1	<1	<1	3
Cadmium	<3	<3	<3	5
Calcium	**86600**	**148000**	**150000**	NS
Chromium	<5	<5	<5	50
Cobalt	<5	<5	<5	NS
Copper	<3	<3	<3	200
Iron	<20	**45**	**76**	NS
Lead	<3	<3	<3	25
Magnesium	**3820**	**17200**	**16600**	35000
Manganese	<5	**728**	**545**	300
Nickel	<5	<5	<5	100
Potassium	**15400**	**20300**	**17800**	NS
Selenium	<10	<10	<10	10
Silver	<5	<5	<5	50
Sodium	**33600**	**80200**	**149000**	20000
Thallium	<5	<5	<5	NS
Vanadium	<10	<10	<10	NS
Zinc	<10	<10	<10	2000
Mercury	<0.2	<0.2	<0.2	0.7
Chromium, Trivalent	**175**	**252**	**776**	NS
Chromium, Hexavalent	<6	<6	<6	NS

NS=this indicates that no regulatory limit has been established for this analyte

Table 9
Volatile Organic Compounds (VOCs) in Sub-slab Vapor and Ambient Air
66 Ainslee Street. Brooklyn, NY

Sample ID	SV-1		SV-2		SV-3		SV-4		NYSDOH Background Standards - Indoor Air - Upper Fence	NYSDOH Background Standards - Outdoor Air - 25th Pctl
Sampling Date	6/29/2014		6/29/2014		6/29/2014		6/29/2014			
Matrix	Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor			
Units	µg/m^3		µg/m^3		µg/m^3		µg/m^3		µg/m^3	µg/m^3
Compound	Result	Q	Result	Q	Result	Q	Result	Q		
Volatile Organics, EPA TO15 Full List										
1,1,1-Trichloroethane	43	D	37	D	14	D	100	D	2.5	0.25
1,1,2,2-Tetrachloroethane	< 13		< 13		< 16		< 17		0.4	0.25
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	< 14		< 15		< 18		< 19		2.5	0.25
1,1,2-Trichloroethane	< 10		< 10		< 13		< 13		0.4	0.25
1,1-Dichloroethane	< 7.4		< 7.7		< 9.7		< 10		0.4	0.25
1,1-Dichloroethylene	< 7.3		< 7.5		< 9.5		< 9.7		0.4	0.25
1,2,4-Trichlorobenzene	< 14		< 14		< 18		< 18		0.5	0.25
1,2,4-Trimethylbenzene	< 9		10	D	28	D	19	D	9.8	0.25
1,2-Dibromoethane	< 14		< 15		< 18		< 19		0.4	0.25
1,2-Dichlorobenzene	< 11		< 11		< 14		< 15		0.5	0.25
1,2-Dichloroethane	< 7.4		< 7.7		< 9.7		< 10		0.4	0.25
1,2-Dichloropropane	< 8.5		< 8.8		< 11		< 11		0.4	0.25
1,2-Dichlorotetrafluoroethane	< 13		< 13		< 17		< 17		0.4	0.25
1,3,5-Trimethylbenzene	< 9		< 9.4		< 12		< 12		3.9	0.25
1,3-Butadiene	< 7.9		< 8.2		< 10		< 11		NS	NS
1,3-Dichlorobenzene	< 11		< 11		< 14		< 15		0.5	0.25
1,4-Dichlorobenzene	< 11		< 11		< 14		< 15		1.2	0.25
1,4-Dioxane	< 6.6		< 6.9		< 8.6		< 8.9		NS	NS
2-Butanone	19	D	8.40	D	< 7.1		< 7.3		16	0.25
2-Hexanone	< 15		< 16		< 20		< 20		NS	NS
4-Methyl-2-pentanone	< 7.5		< 7.8		< 9.8		< 10		1.9	0.25
Acetone	97	BD	37	BD	39	BD	27	BD	115	3.40
Benzene	< 5.9		< 6.1		< 7.7		< 7.9		13	0.6
Benzyl chloride	< 9.5		< 9.8		< 12		< 13		NS	NS
Bromodichloromethane	< 11		< 12		< 15		< 15		NS	NS
Bromoform	< 19		< 20		< 25		< 25		NS	NS
Bromomethane	< 7.1		< 7.4		< 9.3		< 9.5		0.5	0.25
Carbon disulfide	18	D	5.90	D	< 7.5		< 7.7		NS	NS
Carbon tetrachloride	< 2.9		< 3		< 3.8		< 3.9		1.3	0.25
Chlorobenzene	< 8.4		< 8.8		< 11		< 11		0.4	0.25
Chloroethane	< 4.8		< 5		< 6.3		< 6.5		0.4	0.25
Chloroform	< 8.9		< 9.3		42	D	13	D	1.2	0.25
Chloromethane	< 3.8		< 3.9		< 5		< 5.1		4.2	0.25
cis-1,2-Dichloroethylene	< 7.3		< 7.5		< 9.5		< 9.7		0.4	0.25
cis-1,3-Dichloropropylene	< 8.3		< 8.6		< 11		< 11		0.4	0.25
Cyclohexane	< 6.3		< 6.5		< 8.3		< 8.5		6.3	0.25
Dibromochloromethane	< 15		< 15		< 19		< 20		NS	NS
Dichlorodifluoromethane	< 9.1		< 9.4		< 12		< 12		10	0.25
Ethyl acetate	< 13		< 14		< 17		< 18		NS	NS
Ethyl Benzene	< 8		< 8.3		< 10		< 11		6.4	0.25
Hexachlorobutadiene	< 20		< 20		< 26		< 26		0.5	0.25
Isopropanol	79	D	< 9.4		< 12		< 12		NS	NS
Methyl Methacrylate	< 7.5		< 7.8		< 9.8		< 10		0.4	0.25
Methyl tert-butyl ether (MTBE)	< 6.6		< 6.8		< 8.6		< 8.9		14	0.25
Methylene chloride	20	D	< 13		< 17		< 17		16	0.25
n-Heptane	< 7.5		< 7.8		< 9.8		< 10		18	0.25
n-Hexane	19	D	< 6.7		16	D	< 8.7		14	0.25
o-Xylene	< 8		< 8.3		13	D	11	D	7.1	0.25
p- & m- Xylenes	19	D	< 17		27	D	22	D	11	0.25
p-Ethyltoluene	< 9		< 9.4		15	D	< 12		NS	NS
Propylene	< 3.2		< 3.3		< 4.1		< 4.2		NS	NS
Styrene	< 7.8		< 8.1		< 10		< 10		1.4	0.25
Tetrachloroethylene	620	D	170	D	110	D	92	D	2.5	0.25
Tetrahydrofuran	21	D	7.90	D	11	D	< 7.3		0.8	0.25
Toluene	30	D	18	D	24	D	21	D	57	0.60
trans-1,2-Dichloroethylene	< 7.3		< 7.5		< 9.5		< 9.7		NS	NS
trans-1,3-Dichloropropylene	< 8.3		< 8.6		< 11		< 11		NS	0.25
Trichloroethylene	5.90	D	8.20	D	26	D	< 3.3		0.5	0.25
Trichlorofluoromethane (Freon 11)	< 10		< 11		< 13		< 14		12	0.25
Vinyl acetate	< 6.5		< 6.7		< 8.5		< 8.7		NS	NS
Vinyl Chloride	< 2.3		< 2.4		< 3.1		< 3.1		0.4	0.25

Table 10

Groundwater Monitoring and Survey - October 2013

66 Ainslie Street, Brooklyn, NY

Well ID	Benchmark	Shot	DTP	DTW	Water Table Elevation (ft)
MW-1	30	5.54	ND	11.09	13.37
MW-2	30	5.52	ND	11.08	13.4
MW-3	30	5.44	ND	11.1	13.46

All values reported in feet.

DTW…Depth to Water

DTP…Depth to Product

ND…None Detected

APPENDICES

Appendix A

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PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

66 Ainslie Street
Brooklyn, NY

Prepared For:

Mr. David Schwartz
DJS Real Estate Development, LLC
750 3rd Avenue, 9th Floor
New York, New York 10017

September 27, 2013

Hydro Tech Job No. 130255

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

66 Ainslie Street
Brooklyn, NY

September 27, 2013

Hydro Tech Environmental, Corp. appreciates the opportunity to work for DJS Real Estate Development, LLC at the property located at 66 Ainslie Street in Brooklyn, New York.

Should you require any additional information or have any comments regarding the contents of this report, please feel free to contact our office at your convenience.

We declare that, to the best of my professional knowledge and belief, HTE personnel meet the definition of an environmental professional as defined in §312.10 of 40 C.F.R. 312, and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 C.F.R. Part 312.

Very Truly Yours,
Hydro Tech Environmental, Corp.

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1.0 EXECUTIVE SUMMARY

Hydro Tech Environmental, Corp. (Hydro Tech) has performed a Phase I Environmental Site Assessment (Phase I ESA) at the Subject Property located at 66 Ainslie Street in Brooklyn, New York. The Phase I ESA was performed to meet or surpass the American Standard of Testing Materials Standard for Phase I Environmental Site Assessments E 1527-05. The purpose of the assessment was to characterize the environmental quality of the Subject Property through the identification of Recognized Environmental Conditions. All work was performed under the supervision of a Hydro Tech Project Manager and under the guidance of a Hydro Tech geologist.

The results of the Phase I Environmental Site Assessment are contained in this report. The Phase I Environmental Site Assessment has revealed the following Recognized Environmental Condition(s) at the Subject Property:

- The current and historical use of the Subject Property as a boiler repair shop (§ 3.2)
- The historical use of the Subject Property as a manufacturing facility (§ 4.5)
- The presence of a Little "E" designation listing of the Subject Property as HAZMAT (§ 5.1)
- The presence of an unregistered AST (§ 6.0)

No effort has been made to perform any investigation beyond what is included in this Report. The observations and conclusions included herein summarize the results of the Phase I Environmental Site Assessment up to the date of the fieldwork and the date of this Report.

The following sections provide the details and specific information pertaining to the various components of the Phase I Environmental Site Assessment.

2.0 INTRODUCTION & SCOPE OF WORK

2.1 Introduction

Hydro Tech Environmental, Corp. (Hydro Tech, the ***"Preparer"***) has been retained by DJS Real Estate Development, LLC (the ***"User"***) to perform a Phase I Environmental Site Assessment at the property located at 66 Ainslie Street in Brooklyn, New York. The User is the ***"Owner"*** of the property. The Phase I was prepared for due diligence purposes towards a purchase transaction of the property. The property will hereafter be referred to as the ***"Subject Property"***.

The purpose of a Phase I Assessment is to characterize the environmental quality of the Subject Property through the determination of the presence of Recognized Environmental Conditions (RECs). As defined by the American Society of Testing and Materials (ASTM), a REC is, "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater or surface water of the property" (ASTM E 1527-05, §1.1.1).

To this end, Hydro Tech has collected information through a number of sources including, but not limited to: a property and neighborhood inspection by trained environmental personnel, a review of historical and current information collected from various federal, state, county and municipal agencies and personnel interviews with Site representatives. Recommendations are offered where prudent. Firms subcontracted by Hydro Tech and the User may have collected some information used in this report. Some or all of the Assessment has been performed or supervised by environmental professionals as required by 40 CFR Part 310. The procurement of Title and Judicial Records for Environmental Liens and/or Activity and Use Limitations ("AULs") by HTE is beyond the scope of this practice (ASTM E1527-05) and investigation.

2.2 Scope of Work

The general activities of the Phase I Assessment included the performance of the following tasks:

1. A detailed inspection of the Site and its general vicinity.
2. A review of all reasonably ascertainable regulatory agency documents.
3. A neighborhood hazardous waste survey utilizing Federal and State databases.
4. A review and evaluation of reasonably ascertainable geologic and hydrogeologic reference materials.
5. Interviews with representatives of the Site.
6. The preparation of a Phase I Environmental Site Assessment Report.

The Phase I ESA was performed in accordance with ASTM E 1527 except where noted in Section 2.3 and Hydro Tech's Proposal. As required by ASTM, the User has supplied information that has been relied upon by Hydro Tech in the rendering of findings, conclusions and opinions, except where indicated in Section 2.3 or elsewhere in the report.

2.3 Limitations and Exceptions & Data Gaps

In addition to those items outlined by ASTM E 1527, asbestos, radon, lead-based paint and lead in water were also considered in the scope of work. While this Phase I Assessment provides information with respect to both asbestos and lead-based paint, the presence of these materials can only be confirmed through the collection and analysis of bulk samples.

This report is not intended to serve as a full or complete asbestos survey or lead-based paint survey. These surveys are commonly performed for the purpose of building demolition/renovation or the recognition/identification of any building materials that may contain asbestos or lead-based paint and it is recommended that they be performed prior to any such work.

Business Environmental Risks have not been considered and are not included in the scope of work. This Phase I Assessment is not intended to address the soil/groundwater quality at the Subject Property for general Site characterization or waste disposal purposes. This Phase I Assessment in not intended to evaluate the fair market price of the property if it is not affected by hazardous or petroleum products.

Portions of this report have been prepared utilizing information provided by third party sources or the user. As such, Hydro Tech relies upon these sources and has recorded findings, conclusions and opinions based upon this information. Hydro Tech cannot attest to the accuracy of this information but where possible had attempted to verify the information.

This Phase I ESA Report is not intended to serve or be construed as a regulatory compliance report for the property. This Phase I ESA report does not evaluate vapor intrusion. No legal opinions are provided with this report.

It should be noted that the USEPA has determined in their final ruling (40 C.F.R. Part 312, Standards and Practices for All Appropriate Inquires) of November 1, 2005 that "persons conducting all appropriate inquiries may use the procedures included in the ASTM E1527-05 standard to comply with today's final rule." Therefore, while all appropriate inquiry could be considered satisfied as this ESA was prepared in exceedances(s) of the ASTM E1527-05 standard, persons attempting to utilize this ESA while seeking one of CERCLA's LLPs must note that; a) they will not maintain CERCLA liability protections unless they also comply with all of the continuing obligations established under the statute that are beyond the scope of this practice (ASTM E1527-05) and investigation; and b) in order to qualify for one of the CERCLA LLPs, the person commissioning the Phase I Environmental Site Assessment must have provided site-specific information (if available) to Hydro Tech before the date of this ESA, otherwise a determination could be made that all appropriate inquiry is not complete.

As defined by ASTM, a Data Gap is defined as an inability to obtain information during the Phase I process, as required under the Standard, despite a good faith effort by the Environmental Professional to obtain this information. The Phase I ESA report must contain information pertaining to Data Gap(s) and evaluate their relative significance.

The following table provides a breakdown of the Data Gap(s) encountered and their relative significance.

Data Gap	**Significance**
Site History – not conducted to time of first development and/or 5 year intervals.	Low – unlikely to alter conclusions due to findings of other resource(s).
No environmental lien provided.	Low – unlikely to alter conclusions due to findings of other resource(s).
Municipal Records – FOIAs not returned as of date of report.	Unknown – Any FOIA responses that alter the conclusions of the report will be provided upon receipt.

Due to other historical information obtained over the course of this investigation, Hydro Tech does not consider these data failures/data gaps significant, as they appear unlikely to have affected potential Recognized Environmental Conditions at the Subject Property.

3.0 SUBJECT PROPERTY DESCRIPTION

3.1 Subject Property Vicinity

The Subject Property is located on the corner of Ainslie Street and Keap Street in the borough of Brooklyn, NY. The borough of Brooklyn is situated in the western portion of Long Island, NY.

The vicinity of the Subject Property consists of commercial and residential properties. The ground surfaces in the vicinity of the Site consist of asphalt and concrete.

3.2 Subject Property Description

The address of the Subject Property is identified as 66 Ainslie Street, Brooklyn, NY. The Subject Property is approximately 7,500 square feet in area and is occupied by warehouse that is used as a boiler repair shop. Repair activities typically involve operations utilizing petroleum and/or hazardous materials that may have impact upon the environmental quality of the Subject Property. Therefore the current and historical use of the Subject Property as a boiler repair shop represents a REC. A 1-story brick building with a partial mezzanine is located on the property. Mezzanine is used as office space. The building does not have a basement. ***Appendix A*** provides photographs of the Subject Property.

The interior of the building contains gas-fired space heaters. There is an active 275-gallon aboveground storage tank (AST) located in the eastern portion of the property. Numerous 55-gallon drums that are used to store anti-freeze and oil are also present at the Subject Property. The presence of the AST and drums will be further discussed in Section 6.0. Oil stains that appear to be natural were identified on the ground surfaces in the central-north portion of the Subject Property.

Access to the Subject Property is via Ainslie Street to the south. The Subject Property is connected to the municipal water, sewer, gas and electric services. These services enter the Subject Property from Ainslie Street to the south and Keap Street to the east.

The topography of the Subject Property and its vicinity is generally level. **Figure 1** provides a Site Plan.

3.3 Adjacent Land Use

The Subject Property is located in a residential and commercial area. The following properties were identified immediately adjacent to the Subject Property:

Direction	Adjacent Parcel	Surrounding Parcels
North	Multi-story residential	Residential and Commercial
South	2-story warehouse	
East	1-story warehouse	
West	Multi-story residential	

Hydro Tech does not believe that the present uses of the adjacent properties identified above should impact upon the environmental quality of the Subject Property.

3.4 Proximity to Environmentally Sensitive Areas

The results of the Site inspection and an evaluation of the United States Geological Survey (USGS) 7-½ Minute Topographic Map containing the properties indicate there is no sensitive receptor present within a 0.125-mile radius of the Subject Property.

3.5 Environmental Setting

The Site is located in the northwestern portion of the Borough of Brooklyn, New York. The elevation of the Subject Property is approximately 14 feet above mean sea level (USGS 7 ½-Minute Brooklyn, New York Quadrangle, 1995, Photo revised 2011).

Brooklyn, New York is located in the western portion of Long Island. Long Island consists of a wedge-shaped mass of unconsolidated deposits that overlie ancient basement rock.

The thickness of these deposits ranges from approximately 100 feet on the Island's north shore to approximately 2,000 feet in some portions of the south shore. These deposits contain ground water that is the sole source of drinking water for the Island's over 3.1 million residents.

The major landforms of Long Island of importance to the hydrologic system are the moraines and outwash plains, which originated from glacial activity. The moraines represent the farthest extent of the glacial advances. The moraines consist of till, which is a poorly sorted mixture of sand, silt, clay, gravel and boulders. The till is poor to moderately permeable in most areas. Outwash plains are located to the south of the moraines. The outwash plains were formed by the action of glacial melt water streams, which eroded the headland material of the moraines and laid down deposits of well-sorted sands, silts and gravels. These outwash deposits have a moderate to high permeability.

The **Upper Glacial Aquifer** is the uppermost hydrogeologic unit. This aquifer encompasses the moraine and outwash deposits, in addition to some localized lacustrine, marine, and reworked materials. A relatively high horizontal hydraulic conductivity and a low vertical hydraulic conductivity characterize the outwash plain portion of this unit. Since the water table is situated in the Upper Glacial Aquifer.

The **Magothy Formation** directly underlies the Upper Glacial Aquifer in the vicinity of the site. This formation is a Cretaceous coastal-shelf deposit, which consists principally of layers of sand and gravel with some interbedded clay. This formation ranges from moderate to highly permeable. A clay layer in some parts of Long Island confines the uppermost portion of the aquifer. The Magothy is Long Island's principal aquifer for public water supply. The United States Environmental Protection Agency (USEPA) has classified the Long Island aquifer system as a sole source aquifer.

The **Raritan Formation** is the deepest unit and rests directly above the bedrock units. This formation is comprised of a sand member (**Lloyd Aquifer**) and a clay member (**Raritan Clay**). The Lloyd sand extends southward from Flushing Bay to the Atlantic Ocean. The thickness of the sand member ranges in depth from 200 to 800 feet below sea level and increases in thickness to the southeast. The clay member acts as an aquitard confining the lower Lloyd aquifer between the clay and the underlying bedrock.

Long Island has a humid, temperate climate that is strongly influenced by the Long Island Sound and the Atlantic Ocean. These bodies of water temper extremes of heat in summer and cold in winters. Climate affects the formation of soil through its influence on chemical, biological and physical processes. The amount and content of rainwater, as it percolates through the soil, chemically alters the composition of the soils. Chemical and biological processes are also affected by temperature changes. The physical weathering of the soil and rocks is affected by freezing.

The soils of Long Island are relatively young, having developed since the last recession of glaciation approximately 25,000 years ago. Over thousands of years, the minerals in the bedrock debris slowly decayed and disintegrated, providing the necessary substrate to support biological activity. Rock-forming minerals such as feldspars and micas, that are rich in potassium and aluminum, release their important elements as they are converted to clays. Soils formed in glacial drift are commonly known as loam, a mixture of sand, silt and clay.

The soils of Long Island formed three distinct soil horizons or zones on glacial deposits. The lowest horizon, designated as the C-horizon, is similar in composition to the transported glacial rock debris.

The B-horizon is above the C-horizon and consists of sediments that have been considerably altered from their C-horizon source. Vadose zone water percolates through the B-horizon, carrying compounds of clay, iron, aluminum oxides, carbonates and humic acid. These materials are redeposited within the lower portions of the B-horizon, and form the zone of accumulation. The zone of accumulation may also be the zone of ground water saturation.

The zone of leaching is found in the A-horizon, which is the upper, organic-rich and life sustaining layer with abundant roots and organic matter at the surface. The A-horizon is distinct from the underlying B & C-horizons because it is darker and more friable.

Differentiation in soil horizons are the result of various soils-forming processes such as the physical breakdown of particles, the leaching of salts, the accumulation of organic matter and the chemical weathering of primary minerals. The chemical weathering of primary minerals occurs through processes such as chelation, the formation of silicate clay minerals and the translocation of silicate clay minerals by percolating water from one horizon to another and the accumulation of iron.

According to the USGS Depth to Water Viewer, the depth to groundwater in the immediate vicinity of the Site is estimated at 10 feet. The groundwater flow direction in the vicinity of the Site is toward the west in the direction of East River.

4.0 HISTORICAL USE

4.1 Sanborn Maps

Sanborn Fire Rate Insurance Maps for the Subject Property and its vicinity dated 1887, 1905, 1916, 1942, 1951, 1965, 1978, 1979, 1980, 1981, 1982, 1983, 1986, 1987, 1988, 1989, 1991, 1993, 1995, 1996, 2001, 2002, 2003, 2004, 2005, 2006 and 2007 were obtained from EDR and evaluated in order to establish the history of the Site. ***Appendix B*** provides a copy of the Sanborn Fire Rate Insurance Maps.

Date	Subject Property Shown As	Surrounding Area
1887	Two 3-story dwellings, one 3-story store, two 1-story buildings, one 1-story and one 3-story stables	Residential and commercial buildings
1905	Three 3-story dwellings, one 3-story store, three 1-story buildings, one 2-story stable	
1916	Four 3-story stores, one 3-story dwelling, four 1-story buildings, one 1-story wood shed, one 2-story stable, two 2-story buildings	
1942	No listing	
1951	Parking with one 1-story office building	
1965-2007	One 1-story manufacturing building with automatic sprinklers	

4.2 City Directory Search

In order to further assess the property's history, available City Directory files were obtained from EDR for review. The City Directories document known occupants of specific properties and sorted by individual addresses. ***Appendix C*** provides a copy of the City Directory Search.

The following provides a listing of all documented usages of the addresses 66Ainslie Street:

Date	Use of Subject Property	Surrounding Property Use
1973	Lancaster Truck Leasing Inc.	Residences & commercial
1976	Marino Express Inc.	
1980	Aaron Marcy Box Co.	
1985-2012	Expert Boiler Repair and Welding Inc.	

4.3 Previous Studies

Hydro Tech was not provided with any copies of previous studies or other environmental reports pertaining to the Subject Property.

4.4 Previous Owners

According to the property listing on Property Shark, the following provides a list of historical owners of the Site

Year	Name Of Previous Owner(s)
1967	Cable Wines Inc.
1985	Helen Tavolario
1990	Tavolario & Meszarosr/ Cp.

2013	Tavolario Meszaros

4.5 Historical Use Summary

Based on a review of available information provided and/or obtained for the Subject Property as of the date of this ESA, it appears that the Subject Property was developed prior to 1887 with multi story dwellings. The review of the Sanborn maps indicates that the Subject Property has been utilized as manufacturing facility since 1965. Manufacturing activities typically involve operations utilizing petroleum and/or hazardous materials that may have impact upon the environmental quality of the Subject Property. Therefore the historic use of the Subject Property as a manufacturing facility represents a REC.

5.0 RECORDS REVIEW

5.1 Environmental Databases

Federal, State, Local and Tribal hazardous waste databases were reviewed with respect to the Subject Property and surrounding properties. ASTM E 1527 specifies the search area for each database. In addition, all orphan sites (those without adequate information for mapping purposes) listed in the database search were also reviewed, evaluated and incorporated (as needed). ***Appendix D*** provides a copy of the Database Search Results. The following databases, with the appropriate search radius, were reviewed:

ASTM Standard Record Source	Minimum Search Distance (MSD)	Mapped Sites within MSD	Orphan Sites
1. NPL (Superfund) *National Priorities List*	1.0 Mile	0	0
2. Delisted NPL Site *Delisted National Priorities List Site*	0.5 Mile	0	0
3. CERCLIS *Comprehensive Environmental Response Compensation & Liability Information System*	0.5 Mile	1	0
4. CERCLIS NFRAP *CERCLIS No Further Remedial Action Planned Site*	0.5 Mile	1	0
5. RCRA-TSD CORRACTS *Resource Conservation & Recovery Treatment/Storage/Disposal Facility Subject to Corrective Action*	1.0 Mile	0	0
6. RCRA-TSD *Resource Conservation & Recovery Treatment/Storage/Disposal Facility (Non-Corrective Action)*	0.5 Mile	0	0
7. RCRA-LG *Resource Conservation & Recovery Large Quantity Generator*	Site & Adjoining	0	0
8. RCRA-SG *Resource Conservation & Recovery Small Quantity Generator*	Site & Adjoining	0	0
9. ERNS *Emergency Response Notification System*	Property Only	0	0
10. Local / State / Tribal UST, PBS *Registered Storage Tanks*	Site & Adjoining	0	0
11. Local / State / Tribal LTANKS *Leaking Underground Storage Tanks*	0.5 Mile	33	0
12. State Spill Incidents *NYSDEC Spill Sites*	0.125 Mile	29	4
13. Local / State / Tribal SWF *Solid Waste Facility / Landfill*	0.5 Mile	0	0
14. Local / State / Tribal CERCLIS *Inactive Hazardous Waste Disposal Site*	0.5 Mile	0	0
16. Inst. / Engineering Controls *Registry of Institutional and/or Engineering Controls*	Property Only	0	0
17. Voluntary Cleanup Program Sites *Local / State / Tribal VCP Sites*	0.5 Mile	0	0
18. Brownfield Sites *Local / State / Tribal Brownfield Sites*	0.5 Mile	1	0
19. Non-ASTM Record Source(s)	Not Applicable	No MSD has been established by ASTM for these sources	

The review and evaluation of the above Federal and State/Tribal/Local Databases indicates that the Subject Property was identified in "E-Designation" database for Hazardous Materials. The presence of a Little "E" designation listing of the Subject Property as HAZMAT represents a REC.

Thirty three (33) incidents are listed in the Leaking Underground Storage Tanks (LUSTs) database within a 0.5 mile radius of the Subject Property. None of the LUST sites are adjacent to the Subject Property. Thirty two of the 33 LUSTs have been cleaned up to the satisfaction of the NYSDEC and are considered closed; the remaining one LUST site is active. Based upon the information listed in the database, a tank was removed from the site and soil samples collected showed contamination. Gannett Fleming sent a request letter dated June 23, 2005 to the NYSDEC for evaluation of Site Investigation Work Plan dated January 13, 2004. Although the NYSDEC approved the work plan, the consultant never received the approval. No further details of investigation or remediation are listed in the database. The active LUST site is upgradient to the Subject Property, has impacted the soil and should not impact upon the environmental quality of the Subject Property. None of the remaining LUST sites should impact upon the environmental quality of the Subject Property.

Twenty nine (29) incidents are listed in the NY Spills database within a 0.125-mile radius of the Subject Property. None of the NY Spill sites is situated adjacent to the Subject Property. Twenty five (25) of the 29 spill sites have been cleaned up to the satisfaction of the NYSDEC and are listed as closed while the remaining four (4) sites are active sites. All four of the active sites are located downgradient to the Subject Property. Corrective action was taken at 3 of the 4 spill sites and the remaining site is still under remediation. None of the NY Spill sites should impact upon the environmental quality of the Subject Property.

One (1) Federal CERCLIS NFRAP site is located within a 0.5 mile radius of the Subject Property. The site is not adjacent to the Subject Property and should not impact upon its environmental quality.

One (1) CERCLIS site is located within a 0.5 mile radius of the Subject Property. The site is not adjacent to the Subject Property and should not impact upon its environmental quality.

One (1) Brownfield site is located within a 0.5 mile radius of the Subject Property. The site is located upgradient, and 1265 feet to the northeast of the Subject Property. The soil data shows PAHs and metals are present concentrations indicative of historic fill. The site is located in a densely populated urban area, there are no special resources in the immediate vicinity. Due to the distance between the two, the brownfield site should not impact upon the environmental quality of the Subject Property.

None of the remaining properties identified in the databases, including Orphan Sites, should impact upon the environmental quality of the Subject Property.

5.2 Municipal Records

FOIA requests were issued to the following municipal agencies with respect to the Subject Property. All reasonably ascertainable municipal records are provided with this report. ***Appendix E*** provides copies of the municipal documents.

- New York City Department of City Planning
- New York City Department of Building
- New York City Department of Housing Preservation and Development
- New York City Department of Health
- New York City Bureau of Fire Department
- New York State Department of Environmental Conservation
- New York City Department of Environmental Protection

New York City Department of City Planning
The Department of City Planning indicated the Subject Property is addressed as 66 Ainslie Street, Brooklyn, New York. The New York City Zoning Department indicated that the Subject Property is "M1-1". The Little "E" Restriction is listed as "HAZMAT". The Tax Map number for the Subject Property is Block 2375, Lot 5.

New York City Department of Building
A FOIA request was submitted to the New York City Department of Building (NYCDOB). The Department of Finance Occupancy Code is listed as "F4-Factory/Industrial".

The NYCDOB records further indicate there are 1 Complaints (none open), 3 Jobs and 27 Actions listed for the Subject Property. The actions are pertaining to alteration, building notice, demolition, new building, plumbing and unknown. There is no CO document listed in the NYCDOB records for the Subject Property.

New York City Department of Housing Preservation and Development
A FOIA request was submitted to the New York City Department of Housing Preservation and Development (NYCHPD) on September 12, 2013. The NYCHPD indicated that they do not maintain a file on the Subject Property.

New York City Department of Health
A FOIA request was submitted to the New York City Department of Health (NYCDOH) on September 12, 2013. As of the date of this report, the NYCDOH has not responded to our initial search request. Any information provided by the NYCDOH will be provided as soon as it has been received and evaluated.

New York City Bureau of Fire Prevention
A FOIA request was submitted to the New York City Bureau of Fire Prevention (NYCBFP). The NYCBFP was contacted via telephone to obtain the status of the FOIA request. As of the date of this report, the NYCBFP has not responded to our initial search request or subsequent follow-up calls. Any information provided by the NYCBFP will be provided as soon as it has been received and evaluated.

New York State Department of Environmental Conservation
A FOIA request was submitted to the New York State Department of Environmental Conservation (NYSDEC). As of the date of this report, the NYSDEC has not responded to our initial search request or subsequent follow-up calls. Any information provided by the NYSDEC will be provided as soon as it has been received and evaluated.

New York City Department of Environmental Protection
A FOIA request was submitted to the New York City Department of Environmental Protection (NYCDEP). As of the date of this report, the NYCDEP has not responded to our initial search request or subsequent follow-up calls. Any information provided by the NYCDEP will be provided as soon as it has been received and evaluated.

6.0 SITE RECONNAISSANCE

Ms. Ezgi Karayel of Hydro Tech performed the site reconnaissance portion of the Phase I Assessment on September 11, 2013. The weather during the inspection was sunny and approximately 75 degrees Fahrenheit.

Hydro Tech inspected all accessible portions of the Subject Property. The following pertinent information was obtained during the Subject Property Reconnaissance:

1. Industrial Processes:

   No industrial processes were observed at the Subject Property. No evidence of historical industrial processes was observed at the Subject Property.

2. Suspect Asbestos-Containing Materials:

   No visual evidence of suspect asbestos containing material (ACM) was identified at the Subject Property.

3. Suspect Lead-Based Paint:

   No visual evidence of peeling paint was identified at the Subject Property.

4. Drum Storage Areas:

   Numerous 55-gallon drums containing mobile oil and anti-freeze were identified at the Subject Property. The drums observed to be in good condition and no stains, odors or spills were observed in the vicinity of the drums. The presence of the drums should not impact upon the environmental quality of the Subject Property.

5. Storage Tanks:

   One (1) 275-gallon aboveground storage tank (AST) containing waste oil was identified at the Subject Property. No stains, odors or evidence of spills were identified in the vicinity of the AST. The AST is not properly registered with the PBS unit. Since the AST contains waste oil, it needs to be registered properly with the PBS unit. Therefore the unregistered AST represents a REC.

6. Subsurface Drainage Structures/Drains/Sumps:

   No subsurface drainage structures, such as leaching pools, cesspools, or drywells were observed at the Subject Property. No evidence of former subsurface drainage structures was observed at the Subject Property.

   No evidence of current or former septic/waste water/storm water discharge systems is identified at the Subject Property. The Subject Property is located in a well-served area in the New York City with a publicly managed combined sewer system.

   No floor drains were observed at the Subject Property. No evidence of former floor drains was identified at the Subject Property.

7. PCB-Containing Equipment:

   No PCB-containing equipment was identified at the Subject Property.

8. Monitoring / Potable Water Wells:

   No potable water wells were observed at the Subject Property. No monitoring wells were identified at the Subject Property.

   The Subject Property does not utilize wells for the generation of potable water.

   No monitoring wells were identified on the adjacent properties.

9. Mold

   No visual evidence of mold was identified at the Subject Property.

10. Pits, Ponds, or Lagoons:

    No waste disposal pits, ponds, or lagoons were observed at the Subject Property. No evidence of former pits, ponds, pools of liquid or lagoons were observed at the Subject Property.

11. Wetlands

    No evidence of wetlands or wetlands growth is identified at the Subject Property. The location of the Subject Property and its vicinity do not appear in the USA National Wetlands Inventory.

12. Staining/Stressed Vegetation:

    Surficial staining was identified on the ground surfaces at the Subject Property. The stains seem to be natural. Therefore the presence of staining does not represent a REC. No stressed vegetation was observed at the Subject Property.

13. Fill / Land Disposal / Solid Waste:

    No visual areas of fill or evidence of land disposal of solid waste material(s) were observed at the Subject Property.

14. Engineering Controls:

    No engineering controls were noted at the Subject Property.

15. Odors/Air Emissions:

    No odors indicative of a petroleum, chemical or hazardous substance spill or release were identified at the Subject Property. No evidence of air emissions or air emission equipment was identified at the Subject Property.

16. Hazardous Substance / Petroleum Containers:

    No evidence of suspect hazardous substance or other petroleum containers were identified at the Subject Property.

17. Radon:

USEPA's recommended action level is 4 picoCuries/liter and the average radon gas concentrations predicted in the Brooklyn area is 1.3 picoCuries/liter. Since Brooklyn is located in a Low Radon Potential area, radon gas should not be represent a potential environmental concern that would warrant the sampling for radon gas at the Subject Property.

7.0 CLIENT / USER-PROVIDED INFORMATION & INTERVIEWS

7.1 Client/User-Provided Information

During the course of the Phase I Assessment, the Client/User Questionnaire is required to provide specific information. The following provides a breakdown of this information.

1. The Client/User provided no records to Hydro Tech's request for information associated with Environmental Liens or Activity and Use Limitations against the property that may have been filed or listed under federal, tribal, state, or local law.

2. The Client/User reported no specialized or actual knowledge or experience related to any potential Recognized Environmental Conditions at the Subject Property or nearby properties.

3. The Client/User did not respond to Hydro Tech's request for information regarding the relationship of the purchase price of the property to fair market value, specifically if it has been adjusted due to the known or potential presence of on-site contamination.

4. The Client/User reported no commonly known information or information within the local community regarding past use(s) of the property (including the storage and/or release of chemicals, hazardous substances, petroleum products, etc.) that could have affected the environmental integrity of the subject site.

5. The Client/User could not confirm whether no environmental contamination or cleanups have occurred at the property in the past.

6. Hydro Tech Environmental provided the Questionnaire for the Client/User to complete. Hydro Tech Environmental Questionnaire is provided in ***Appendix F***.

7.2 Interviews

During the course of the Phase I Assessment, interviews were conducted with key site personnel with respect to the operation and history of the Subject Property. The following key site personnel were interviewed:

- Mr. Joseph & Mr. Christian Meszaros, Owners

The interview did not reveal the presence of any other potential Recognized Environmental Conditions in connection with the subject site, and did not provide any additional information with respect to the environmental integrity of the Subject Property that was not obtained from other sources over the course of this investigation.

In addition, although an interview with the former owner(s) was not possible as none were provided to HTE as of the date of this ESA, we do not believe that any such owner(s) would have additional material information regarding the potential for contamination at the property that was not obtained from other sources over the course of this investigation.

8.0 CONCLUSIONS

Hydro Tech has performed a Phase I Environmental Site Assessment at the Subject Property, and has identified the following Recognized Environmental Conditions (RECs):

- The current and historical use of the Subject Property as a boiler repair shop (§ 3.2)
- The historical use of the Subject Property as a manufacturing facility (§ 4.5)
- The presence of a Little "E" designation listing of the Subject Property as HAZMAT (§ 5.1)
- The presence of an unregistered AST (§ 6.0)

9.0 CREDENTIALS & DECLARATION

9.1 Credentials

In accordance with ASTM E 1527, the credentials of those personnel directly involved with the production of this report are provided with this report. ***Appendix G*** provides a copy of the personnel credentials.

9.2 Environmental Professional Declaration

We declare that to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in 40 CFR Part 312. We have the specific qualifications based on education, training and experience to access a property of the nature, history and setting of the Subject Property. Only where indicated we have developed and performed the AAIs in conformance with the standards and practices set forth in 40 C.F.R. Part 312.

10.0 REFERENCES

1. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM E 1527-05, American Society for Testing and Materials, West Conshohocken, PA.

2. Principals of Groundwater Engineering, William C. Walton, Lewis Publishers, Inc., 1991.

3. The Long Island Ground Water Pollution Study, New York State Department of Environmental Conservation, 1972.

4. *Geochemical traverse across Cameron's Line, Boro Hall Park, Bronx, New York*, Cadmus, D., Hodgson, R., Gatto, L.M., and Puffer, J.H., Geology Department, Rutgers University, Newark, NJ.

5. *EDR Environmental Data Resources, 66 Ainslie Street, Brooklyn, NY, September 12, 2013.* The EDR – Sanborn Maps, Milford, Connecticut.

6. *EDR Environmental Data Resources, 66 Ainslie Street, Brooklyn, NY, September 12, 2013.* The EDR – City Directory Abstract, Milford, Connecticut.

7. *EDR Environmental Data Resources, 66 Ainslie Street, Brooklyn, NY, September 12, 2013.* The EDR – Radius Map, Milford, Connecticut.

8. USGS Long Island Depth to Water Viewer, from *http://ny.water.usgs.gov/maps/li-dtw/*

9. Long Island Home Inspection, (n.d.), Radon on Long Island, from *http://www.longislandhomeinspection.com/content/radon-long-island*

10. Property Shark Property Profile for 66 Ainslie Street, Brooklyn, NY from *http://www.propertyshark.com/mason/.*

11. U.S Fish Wildlife Services National Wetlands Inventory *http://www.fws.gov/wetlands/Wetlands-Mapper.html.*

11.0 EXCLUSIONS & DISCLAIMERS

The observations described in this report were made under the conditions stated therein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by the Client. No warranty, expressed or implied, is made whatsoever in connection with this report.

In preparing this report, Hydro Tech Environmental, Corp. may have relied on certain information provided by state and local officials and other parties referenced therein, and on information contained in the files of state and/or local agencies available to Hydro Tech Environmental, Corp. at the time of the subject property assessment. Although there may have been some degree of overlap in the information provided by these various sources, Hydro Tech Environmental, Corp. did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this subject property assessment.

No environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a Subject Property (ASTM E 1527-05 Section 4.5.1). The intent of an environmental site assessment is to reduce but not eliminate uncertainty regarding the presence of potential RECs within reasonable limits of both time and cost.

Observations were made of the subject property and of structures on the subject property as indicated within the report. Where access to portions of the subject property or to structures on the subject property was unavailable or limited, Hydro Tech Environmental, Corp. renders no opinion as to the presence of non-hazardous or hazardous materials, or to the presence of indirect evidence relating to a non-hazardous or hazardous materials, in that portion of the subject property or structure. In addition, Hydro Tech Environmental, Corp. renders no opinion as to the presence of hazardous materials, or the presence of indirect evidence relating to hazardous materials, where direct observation of the interior walls, floors, or ceiling of a structure on a subject property was obstructed by objects or coverings on or over these surfaces.

Hydro Tech Environmental, Corp. did not perform testing or analyses to determine the presence or concentration of asbestos or lead-based paint at the Subject Property or in the environment of the subject property under the scope of the services performed.

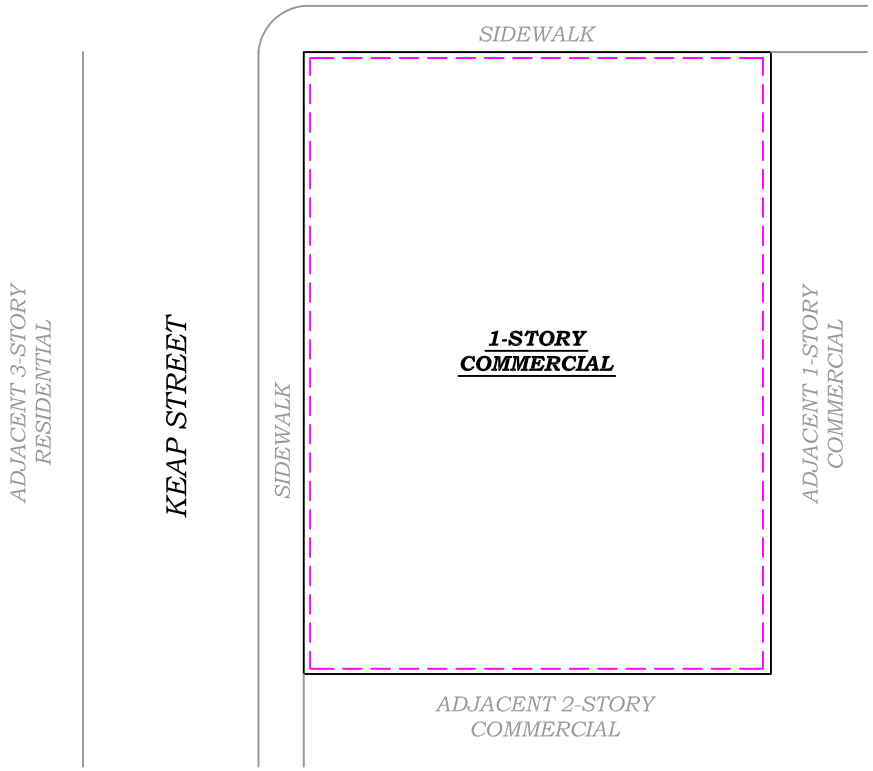
Any water level reading made in test pits, borings, and/or observation wells were made at the times and under the conditions stated in the report. However, it must be noted that fluctuations in the level of groundwater may occur due to variations in rainfall and other factors different from those prevailing at the time measurements were made.

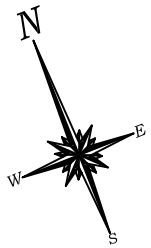
Except as noted within the text of the report, no qualitative laboratory testing was performed as part of the subject property assessment. Where an outside laboratory, Hydro Tech Environmental, has conducted such analyses Corp. has relied upon the data provided, and has not conducted an independent evaluation of the reliability of the data.

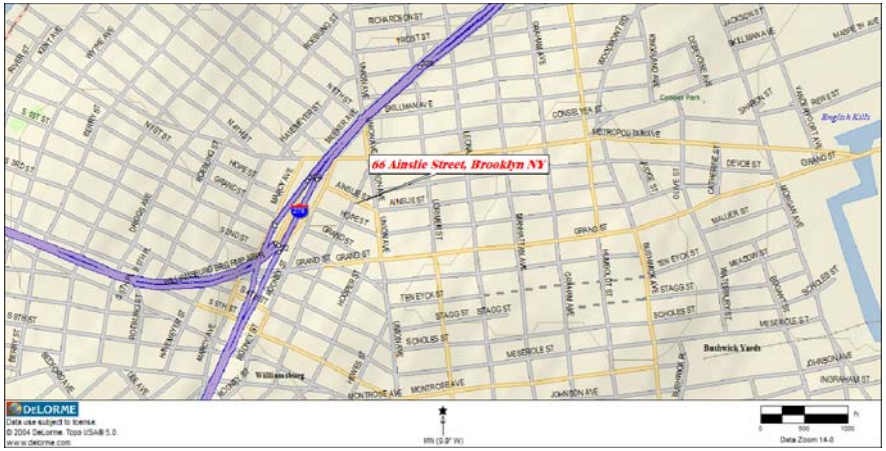
The conclusions contained in this report are based in part, where noted, upon various types of chemical data and are contingent upon their validity. The data have been reviewed and interpretations were made in the report. As indicated within the report, some of the data may be preliminary "screening" level data, and should be confirmed with quantitative analyses if more specific information is necessary. Moreover, it should be noted that variations in the types and concentrations of contaminants and variations in their flow paths may occur due to seasonal water table fluctuations, past disposal practices, the passage of time, and other factors. Should additional chemical data become available in the future, the data should be reviewed, and the conclusions and recommendations presented herein modified accordingly. If in the opinion of the Client/User or any third party claiming reliance on this report, that Hydro Tech was negligent or in breach of contract, such aforementioned parties shall have 6 months from the date of Hydro Tech's visit to make a claim.

This report was prepared solely for the use of the Client/User and is not intended for use by third parties. Unauthorized third parties shall indemnify and hold Hydro Tech harmless against any liability for any loss arising out of, or related to, reliance by any third party on any work performed hereunder, or the contents of this report.

FIGURES







0' 20' 40'

SCALE IN FEET (FT.)

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HAUPPAUGE, NEW YORK 11788
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BROOKLYN, NEW YORK 11225
T (718)636-0800 F (718)636-0900

www.hydrotechenvironmental.com

66 Ainslie Street
Brooklyn, NY.
HTE Job# 130255

Drawn By: C.Q.
Reviewed By: M.R
Approved By: M.S
Date: 09/15/13
Scale: AS NOTED

TITLE:

FIGURE 1: SITE PLAN

APPENDIX A

PHOTOGRAPHS

EXIT

EXPERT
66 AINSLIE ST.
BELL

FLAMMABLE MATERIAL

NEW YORK
DWA-2705

APPENDIX B

SANBORN MAPS

66 AINSLIE STREET, BROOKLYN, NY

66 AINSLIE STREET

Brooklyn, NY 11211

Inquiry Number: 3726136.3

September 12, 2013

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

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

Certified Sanborn® Map Report

9/12/13

Site Name:
66 AINSLIE STREET,
66 AINSLIE STREET
Brooklyn, NY 11211

EDR Inquiry # 3726136.3

Client Name:
Hydro Tech Env. Corp.
77 Arkay Drive
Hauppauge, NY 11788-0000

Contact: Yvonne Martinez

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Site Name: 66 AINSLIE STREET, BROOKLYN, NY
Address: 66 AINSLIE STREET
City, State, Zip: Brooklyn, NY 11211
Cross Street:
P.O. # 5823
Project: 130255
Certification # BA53-4E28-B63A

Maps Provided:

2007	2001	1988	1980	1916
2006	1996	1987	1979	1905
2005	1995	1986	1978	1887
2004	1993	1983	1965	
2003	1991	1982	1951	
2002	1989	1981	1942	

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The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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- ✔ University Publications of America
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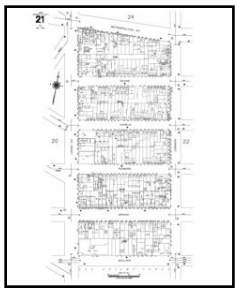

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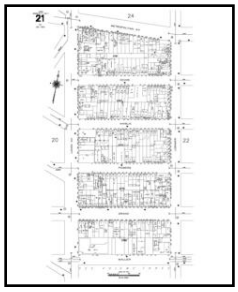

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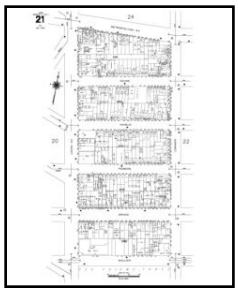

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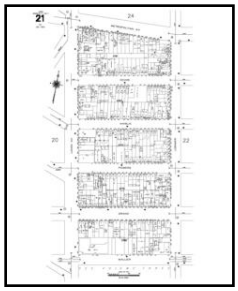

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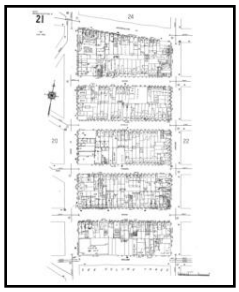

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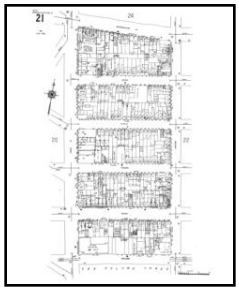

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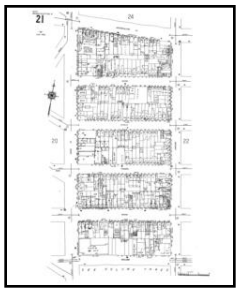

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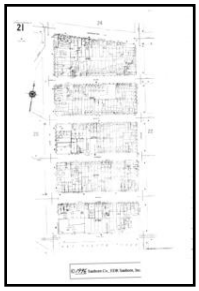

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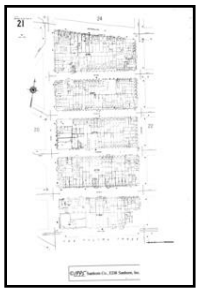

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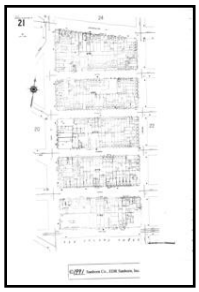

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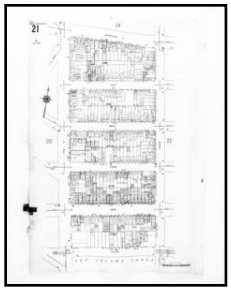

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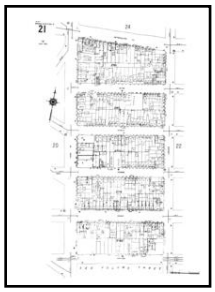

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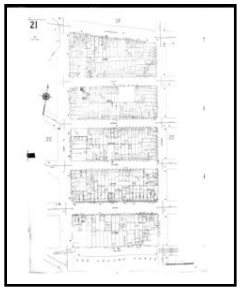

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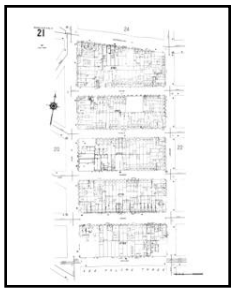

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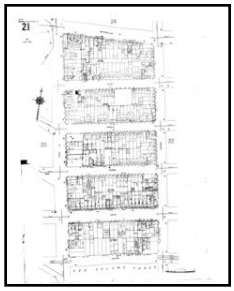

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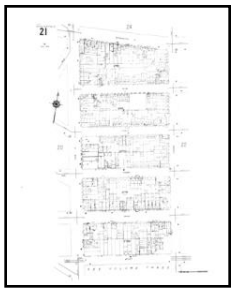

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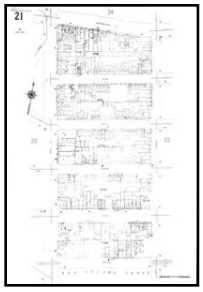

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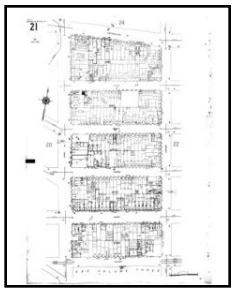

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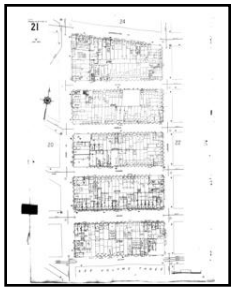

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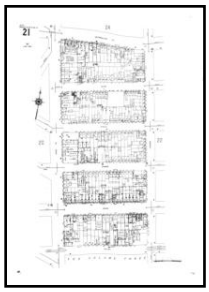

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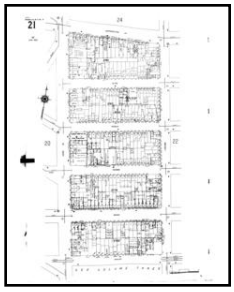

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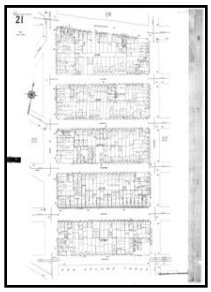

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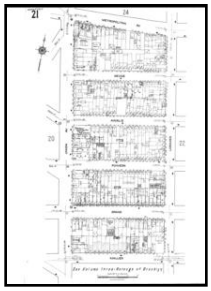

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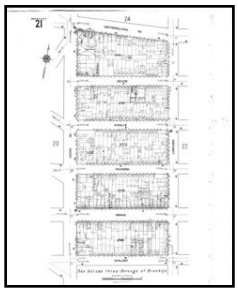

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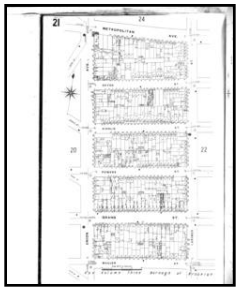

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Certification # BA53-4E28-B63A

Site Name:	66 AINSLIE STREET, BROOKLYN, NY
Address:	66 AINSLIE STREET
City, ST, ZIP:	Brooklyn NY 11211
Client:	Hydro Tech Env. Corp.
EDR Inquiry:	3726136.3
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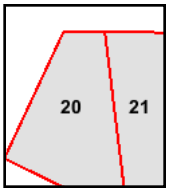

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City, ST, ZIP:	Brooklyn NY 11211
Client:	Hydro Tech Env. Corp.
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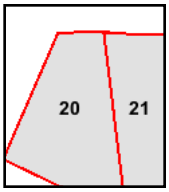

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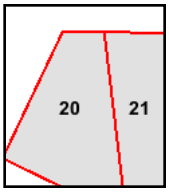

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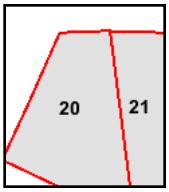

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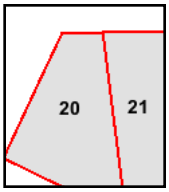

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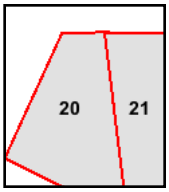

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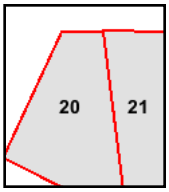

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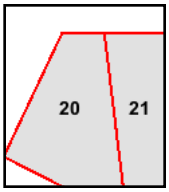

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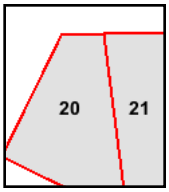

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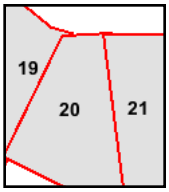

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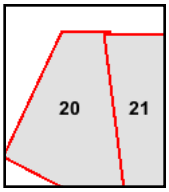

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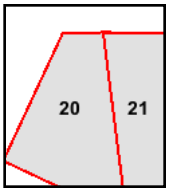

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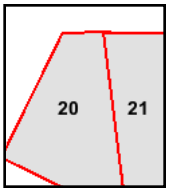

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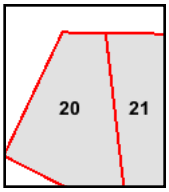

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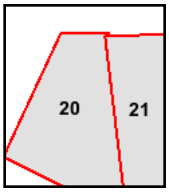

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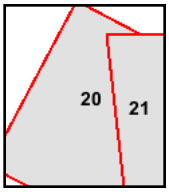

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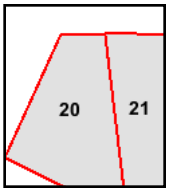

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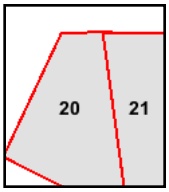

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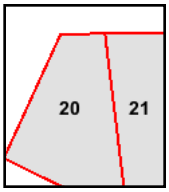

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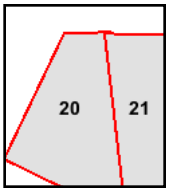

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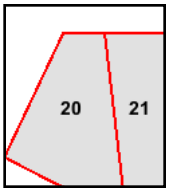

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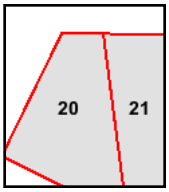

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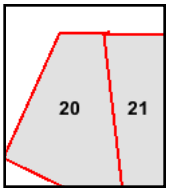

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N

1942 Certified Sanborn Map

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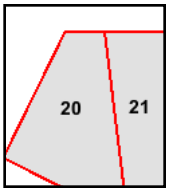
Certification # BA53-4E28-B63A

Site Name:	66 AINSLIE STREET, BROOKLYN, NY
Address:	66 AINSLIE STREET
City, ST, ZIP:	Brooklyn NY 11211
Client:	Hydro Tech Env. Corp.
EDR Inquiry:	3726136.3
Order Date:	9/12/2013 4:44:01 PM
Certification #	BA53-4E28-B63A
Copyright:	1942

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600



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Volume 4, Sheet 21

N

1916 Certified Sanborn Map

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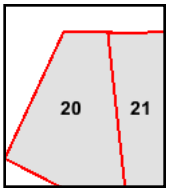
Certification # BA53-4E28-B63A

Site Name:	66 AINSLIE STREET, BROOKLYN, NY
Address:	66 AINSLIE STREET
City, ST, ZIP:	Brooklyn NY 11211
Client:	Hydro Tech Env. Corp.
EDR Inquiry:	3726136.3
Order Date:	9/12/2013 4:44:01 PM
Certification #	BA53-4E28-B63A
Copyright:	1916

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600



Volume 4, Sheet 20
Volume 4, Sheet 21

N

1905 Certified Sanborn Map

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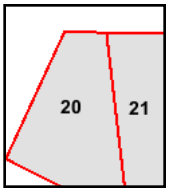
Certification # BA53-4E28-B63A

Site Name:	66 AINSLIE STREET, BROOKLYN, NY
Address:	66 AINSLIE STREET
City, ST, ZIP:	Brooklyn NY 11211
Client:	Hydro Tech Env. Corp.
EDR Inquiry:	3726136.3
Order Date:	9/12/2013 4:44:01 PM
Certification #	BA53-4E28-B63A
Copyright:	1905

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600



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Volume 4, Sheet 21

N

1887 Certified Sanborn Map

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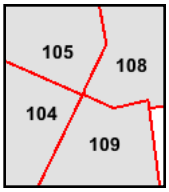
Certification # BA53-4E28-B63A

Site Name:	66 AINSLIE STREET, BROOKLYN, NY
Address:	66 AINSLIE STREET
City, ST, ZIP:	Brooklyn NY 11211
Client:	Hydro Tech Env. Corp.
EDR Inquiry:	3726136.3
Order Date:	9/12/2013 4:44:01 PM
Certification #	BA53-4E28-B63A
Copyright:	1887

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600



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Volume 4, Sheet 109

N

APPENDIX C

CITY DIRECTORY SEARCH

66 AINSLIE STREET, BROOKLYN, NY
66 AINSLIE STREET
Brooklyn, NY 11211

Inquiry Number: 3726136.5
September 12, 2013

The EDR-City Directory Abstract

Environmental Data Resources Inc

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

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1928 through 2012. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 100 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2012	Cole Information Services	X	X	X	-
2007	Cole Information Services	X	X	X	-
2005	Hill-Donnelly Corporation	X	X	X	-
2000	Cole Information Services	X	X	X	-
1997	NYNEX	X	X	X	-
1992	NYNEX Informantion Resource Co.	X	X	X	-
1985	NYNEX Information Resources Company	X	X	X	-
1980	New York Telephone	X	-	X	-
1976	New York Telephone	X	X	X	-
1973	New York Telephone	X	X	X	-
1970	New York Telephone	-	X	X	-
1965	New York Telephone	-	X	X	-
1960	New York Telephone	-	X	X	-
	New York Telephone Company	-	X	X	-
1949	New York Telephone	-	X	X	-
1945	New York Telephone	-	X	X	-
1940	New York Telephone	-	X	X	-
1934	R. L. Polk & Co.	-	X	X	-
1928	New York Telephone	-	X	X	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

66 AINSLIE STREET
Brooklyn, NY 11211

FINDINGS DETAIL

Target Property research detail.

AINSLIE

66 AINSLIE

Year	*Uses*	*Source*
1992	EXPERT BOILER REPR & WELDING INC	NYNEX Informantion Resource Co.
1985	EXPERT BOILER REPR & WELDING INC	NYNEX Information Resources Company
1980	AARON MARCY BOX CO	New York Telephone
1976	MARINO EXPRESS INC	New York Telephone

AINSLIE ST

66 AINSLIE ST

Year	*Uses*	*Source*
2012	EXPERT BOILERS REPR & WELDING INC	Cole Information Services
2007	EXPERT BOILER REPAIR & WELDING	Cole Information Services
	PUNCH N VAC BOILER CLEANING INC	Cole Information Services
2005	Expert Boiler Repair & Welding	Hill-Donnelly Corporation
2000	EXPERT REPR & WELD	Cole Information Services
1997	Expert Boiler Repr & Welding Inc	NYNEX
1973	Lancaster Truck Leasing Inc	New York Telephone

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

AINSLIE

49 AINSLIE

Year	Uses	Source
1960	ERAZO RAYMOND	New York Telephone
1934	ADOMITAS JOHN PRINTER R	R. L. Polk & Co.
	JONALLAS SALLY MRS MACH OPR H	R. L. Polk & Co.
	ADOMITAS AUG BABER H	R. L. Polk & Co.

56 AINSLIE

Year	Uses	Source
1934	IATERIS THOS	R. L. Polk & Co.
	CREATIVE BOX CORP LEO RUDNICK PRES HYMAN RUDNICK SEC-TREAS	R. L. Polk & Co.
	DAVIS MISUNAS & MANELIS COAT CONTRS	R. L. Polk & Co.
	GREENBERG ABR EXEC ADVANCE PAPER BOX MFG CO	R. L. Polk & Co.
1928	ADVANCE PAPER BOX MFG CO	New York Telephone

74 AINSLIE

Year	Uses	Source
1976	MONARCH ELECTRONIC INC	New York Telephone
1934	FONDRIEST BATTISTA FCTYWKR R	R. L. Polk & Co.
	FONDRIEST LEO LAB H	R. L. Polk & Co.
	PRANGRACE DALIA LAB R	R. L. Polk & Co.

AINSLIE ST

49 AINSLIE ST

Year	Uses	Source
2005	No Current Listing	Hill-Donnelly Corporation
1960	Erazo Raymond	New York Telephone Company

51 AINSLIE ST

Year	Uses	Source
2012	PARALLEL DEVELOPMENT LTD	Cole Information Services

FINDINGS

Year	Uses	Source
2012	DIFFERENT INC	Cole Information Services
2007	PARALLEL DEVELOPMENT LTD	Cole Information Services
2005	Sakurai Yusuke	Hill-Donnelly Corporation
	Parallel Development	Hill-Donnelly Corporation

54 AINSLIE ST

Year	Uses	Source
2012	LOCKSMITH	Cole Information Services
	WING TAT INC	Cole Information Services
	PAT TAT TRADING INC	Cole Information Services
2007	PAT TAT TRADING CO INC	Cole Information Services
	WING TAT INC	Cole Information Services

59 AINSLIE ST

Year	Uses	Source
1997	SAMSONE Laura	NYNEX

KEAP

446 KEAP

Year	Uses	Source
1934	FISCINA & SANTANTELIO UNDTKRS	R. L. Polk & Co.
	ALLIEGRO LOUISE MACH OPR R	R. L. Polk & Co.
	ALLIEGRO JOHN CLK R	R. L. Polk & Co.
	ALLIEGRO CARMINE CARP R	R. L. Polk & Co.
	ALLIEGRO ANTONIO CARP H	R. L. Polk & Co.
1928	ALLIEGRO ANTONIO R	New York Telephone

448 KEAP

Year	Uses	Source
1934	ORIENTAL MARY R	R. L. Polk & Co.
	ORIENTAL GERARDO JR BARBER R	R. L. Polk & Co.
	ORIENTAL GERARDO H	R. L. Polk & Co.
	O KEEFE WM CHAUF H	R. L. Polk & Co.
	KORINSKY ANTHONY ANTHONY LAB H	R. L. Polk & Co.
	KITZES CHAS BRKLYR H	R. L. Polk & Co.
	CASELLA NICOLAS PORTER H	R. L. Polk & Co.
	GERARD PLUMBING & HEATING CORP DANL GERARD PRES	R. L. Polk & Co.

FINDINGS

450 KEAP

Year	Uses	Source
1934	CALIENDO GENARO GRO H DO	R. L. Polk & Co.
	CAHENDO DOMINIC EMP PO H	R. L. Polk & Co.
	CASSESE RALPH MASON H	R. L. Polk & Co.

452 KEAP

Year	Uses	Source
1934	HAYES U T & JOHN H WAISH CO INC JOHN H WALSH PRES U T HAYES V-PRES BOOKBND	R. L. Polk & Co.
1928	HAYES U T & JOHN H WALSH CO INC LEATHER	New York Telephone

453 KEAP

Year	Uses	Source
1992	BUD HU DOOD NAUTH	NYNEX Informantion Resource Co.
	BUDHU BEEKHAM	NYNEX Informantion Resource Co.
1976	BENIQUEZ REINALDO	New York Telephone
	BOSQUE JOSEPH	New York Telephone
1960	KICEINA AL	New York Telephone
	SAMOLIS GASPER	New York Telephone
1934	GIUSTO EMIL CHAUF H	R. L. Polk & Co.
	PRIESSPILIS ANNA M OPR R	R. L. Polk & Co.
	PRIESSPILIS JOHN MACH OPR H	R. L. Polk & Co.
1928	PRIES ELLA MISS R	New York Telephone

455 KEAP

Year	Uses	Source
1960	WHITE CHAS	New York Telephone
	ZWOLINSKI DOROTHY	New York Telephone
1934	BAKER WM LAB H	R. L. Polk & Co.
	RAZUTIES ANTHONY R	R. L. Polk & Co.
	ROGERS EVN MRS R	R. L. Polk & Co.
	SHEPHERD EVA R	R. L. Polk & Co.
	WARNO BRANO BAKER H	R. L. Polk & Co.
	RAZUTIES ANTHONY JR CHAUF H	R. L. Polk & Co.
1928	ROGERS HELEN M MISS R	New York Telephone

457 KEAP

Year	Uses	Source
1992	BHAGWANDEEN JOE	NYNEX Informantion Resource Co.

FINDINGS

Year	Uses	Source
1992	PERSAUD KALWATIE	NYNEX Informantion Resource Co.
1985	KOROL M	NYNEX Information Resources Company
1976	KOROL MICHL	New York Telephone
1960	BITZ ISABEL J	New York Telephone
1934	KINLEY WM A GARAGE MGR H	R. L. Polk & Co.
	SAMOLES GASPAR OPR H	R. L. Polk & Co.

459 KEAP

Year	Uses	Source
1992	GENNA M	NYNEX Informantion Resource Co.
1985	GENNA M	NYNEX Information Resources Company
1976	GENNA M	New York Telephone
1960	CASSESE NICHOLAS	New York Telephone
	GENNA C GROCR	New York Telephone
1934	GENNA CARLO LAB H	R. L. Polk & Co.
	GENNA LENA DRSMKR R	R. L. Polk & Co.
	GENNA LEONARD PKR R	R. L. Polk & Co.
	GENNA SAML LAB R	R. L. Polk & Co.
	SLIKAS ANTHONY GRO H DO	R. L. Polk & Co.

461 KEAP

Year	Uses	Source
1934	MARTZ OSCAR MECH R	R. L. Polk & Co.

463 KEAP

Year	Uses	Source
1960	CLEANTEX DRY CLNG FLUID CO	New York Telephone
	KLAUBER HARRY DRY CLEANING & FLAMEPROOFING CO	New York Telephone
	KLINK CSEMCL CORP	New York Telephone
	KLINK DRY CLEANING FLUID CORP	New York Telephone
	KLINK FABRIC FLAME PROOFG CO	New York Telephone
	KLINK FLAME PROOFERS	New York Telephone
1934	KLINK DRY CLEANING FLUID CO	R. L. Polk & Co.
	KLINK PRODUCTS CORP HARRY KLAUBER PRES JULIUS KLAUBER SEC-TREAS CLEANING C	R. L. Polk & Co.

467 KEAP

Year	Uses	Source
1992	G P M INDUSTRIES INC	NYNEX Informantion Resource Co.

FINDINGS

Year	Uses	Source
1992	DECATER INDUSTRIAL SALES CO INC	NYNEX Informantion Resource Co.
1985	PLACE SALES LTD	NYNEX Information Resources Company
	HNS SALES CO	NYNEX Information Resources Company
	G P M INDUSTRIES INC	NYNEX Information Resources Company
	GPM INDUSTRIES INC	NYNEX Information Resources Company
	DECATER INDUSTRIAL SALES CO INC	NYNEX Information Resources Company
1976	GOLDMAN SUPL CO INC	New York Telephone
	GOLDMAN PRESSING MACHINE CORP	New York Telephone
1960	WIEDER JACOB ATTY	New York Telephone
	GOLDMAN SUPL CO INC	New York Telephone
	GOLDMAN PRESSING MACH CORP	New York Telephone
1934	LEVY BROS CHINA CO	R. L. Polk & Co.
	LEVY JULIUS	R. L. Polk & Co.
1928	LEVY BROS CHINA CO	New York Telephone

KEAP ST

448 KEAP ST

Year	Uses	Source
1940	Gerard Danl	New York Telephone

450 KEAP ST

Year	Uses	Source
1940	Cassese Ralph	New York Telephone

453 KEAP ST

Year	Uses	Source
2005	Ocaslo Hector	Hill-Donnelly Corporation
2000	STEPHANIE BARKER	Cole Information Services
	KAZUKO NUMATA	Cole Information Services
	JASON H MADSON	Cole Information Services
	LOREN V ETTINGER	Cole Information Services
1997	GILDHARIE Chunilel	NYNEX
1973	Beniquez Reinaldo	New York Telephone
1970	Leibold Jos	New York Telephone
	Leibold Helen Mrs	New York Telephone
1965	Kiceina Al	New York Telephone
	Samolis Gasper	New York Telephone
1960	Kiceina Al	New York Telephone Company
	Samolis Gasper	New York Telephone Company

FINDINGS

Year	Uses	Source
1949	Pries Ella	New York Telephone
	Pries John J	New York Telephone
	Thomas Jos	New York Telephone
1945	Thomas Jos	New York Telephone
	Pries Ella	New York Telephone
1940	Pries Ella	New York Telephone

455 KEAP ST

Year	Uses	Source
1960	White Chas	New York Telephone Company
	Zwolinski Dorothy	New York Telephone Company

457 KEAP ST

Year	Uses	Source
2005	Watanabe Takayuki	Hill-Donnelly Corporation
2000	JOSE R RODRIGUEZ	Cole Information Services
	JOSE R RODRIGUEZ	Cole Information Services
1997	REDDY Davin	NYNEX
	GOBEN Sargan	NYNEX
1970	Rogers A Mrs	New York Telephone
1965	Rogers A Mrs	New York Telephone
1960	Bitz Isabel J	New York Telephone Company

459 KEAP ST

Year	Uses	Source
2005	No Current Listing	Hill-Donnelly Corporation
1997	GENNA M	NYNEX
1973	Genna M	New York Telephone
1970	Pats Hero	New York Telephone
1965	Ferrara Jas	New York Telephone
	Genna C nrocr	New York Telephone
1960	Cassese Nicholas	New York Telephone Company
	Genna C grocr	New York Telephone Company
1949	Genna C grocr	New York Telephone
1945	Genna C grocr	New York Telephone
1940	Genna C grocr	New York Telephone

FINDINGS

462 KEAP ST

Year	Uses	Source
2012	CARNEGIE MANAGEMENT INCORPORATED	Cole Information Services

463 KEAP ST

Year	Uses	Source
1965	Cleantex Dry Clng Fluid Co	New York Telephone
	Klauber Harry Dry Cleaning & Flameproofing Co	New York Telephone
	Klink Chemcl Corp	New York Telephone
	Klink Dry Cleaning Fluid Corp	New York Telephone
	Klink Fabric Flame Proofg Co	New York Telephone
	Klink Flame Proofers	New York Telephone
1960	Cleantex Dry Clng Fluid Co	New York Telephone Company
	Klauber Harry Dry Cleaning & Flameproofing Co	New York Telephone Company
	Klink Csemcl Corp	New York Telephone Company
	Klink Dry Cleaning Fluid Corp	New York Telephone Company
	Klink Fabric Flame Proofg Co	New York Telephone Company
	Klink Flame Proofers	New York Telephone Company
1949	Cleantex Dry Clng Fluid Co	New York Telephone
	Klauber Harry chemcls	New York Telephone
	Klink Chemcl Corp	New York Telephone
	Klink Dry Cleaning Fluid Co	New York Telephone
	Klink Fabric Flame Proofg Co	New York Telephone
	Klink Flame Proefers	New York Telephone
1945	Klauber Harry chemcls	New York Telephone
	Klink Chemcl Corp	New York Telephone
	Klink Dry Cleaning Fluid Co	New York Telephone
	Klink Fabric Flame Proofg Co	New York Telephone
1940	Cleantex Dry Cleaning Fluid Co	New York Telephone
	Klauber Harry chemcls	New York Telephone
	Klink Chemcl Corp	New York Telephone
	Klink Dry Cleaning Fluid Co	New York Telephone
	Klink Fabric Flame Proofing Co	New York Telephone

465 KEAP ST

Year	Uses	Source
2007	Y & Y RESTAURANT EQUIPMENT	Cole Information Services
1997	Norel Realty Inc	NYNEX

FINDINGS

467 KEAP ST

Year	*Uses*	*Source*
1997	L A Wenger Contracting Company Inc	NYNEX
1973	Goldman Supl Co Inc	New York Telephone
	Goldman Pressing Mach Corp	New York Telephone
1970	Goldman Supl Co Inc	New York Telephone
	Goldman Pressing Mach Corp	New York Telephone
1965	Goldman Supl Co Inc	New York Telephone
	Goldman Pressing Mach Corp	New York Telephone
1960	Wieder Jacob atty	New York Telephone Company
	Goldman Supl Co Inc	New York Telephone Company
	Goldman Pressing Mach Corp	New York Telephone Company
1949	Singer Textile Machy Corp fcty	New York Telephone
	Prestopress Corp of America	New York Telephone
	Goldman Pressing Mach Corp	New York Telephone
1940	Diehl Ellis Inc wiresorks	New York Telephone

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
66 AINSLIE STREET	1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
446 KEAP	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940
448 KEAP	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
448 KEAP ST	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1934, 1928
450 KEAP	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
450 KEAP ST	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1934, 1928
452 KEAP	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940
453 KEAP	2012, 2007, 2005, 2000, 1997, 1985, 1980, 1973, 1970, 1965, 1949, 1945, 1940
453 KEAP ST	2012, 2007, 1992, 1985, 1980, 1976, 1934, 1928
455 KEAP	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1949, 1945, 1940
455 KEAP ST	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1949, 1945, 1940, 1934, 1928
457 KEAP	2012, 2007, 2005, 2000, 1997, 1980, 1973, 1970, 1965, 1949, 1945, 1940, 1928
457 KEAP ST	2012, 2007, 1992, 1985, 1980, 1976, 1973, 1949, 1945, 1940, 1934, 1928
459 KEAP	2012, 2007, 2005, 2000, 1997, 1980, 1973, 1970, 1965, 1949, 1945, 1940, 1928
459 KEAP ST	2012, 2007, 2000, 1992, 1985, 1980, 1976, 1934, 1928
461 KEAP	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
462 KEAP ST	2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
463 KEAP	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1949, 1945, 1940, 1928
463 KEAP ST	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1934, 1928

FINDINGS

Address Researched	Address Not Identified in Research Source
465 KEAP ST	2012, 2007, 2005, 2000, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
465 KEAP ST	2012, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
467 KEAP	2012, 2007, 2005, 2000, 1997, 1980, 1973, 1970, 1965, 1949, 1945, 1940
467 KEAP ST	2012, 2007, 2005, 2000, 1992, 1985, 1980, 1976, 1945, 1934, 1928
49 AINSLIE	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1949, 1945, 1940, 1928
49 AINSLIE ST	2012, 2007, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1949, 1945, 1940, 1934, 1928
51 AINSLIE ST	2012, 2007, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
51 AINSLIE ST	2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
54 AINSLIE ST	2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
56 AINSLIE	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940
59 AINSLIE ST	2012, 2007, 2005, 2000, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
74 AINSLIE	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928

APPENDIX D

DATABASE SEARCH RESULTS

66 AINSLIE STREET, BROOKLYN, NY
66 AINSLIE STREET
Brooklyn, NY 11211

Inquiry Number: 3726136.2s
September 12, 2013

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

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

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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

66 AINSLIE STREET
BROOKLYN, NY 11211

COORDINATES

Latitude (North):	40.7127000 - 40˚ 42' 45.72''
Longitude (West):	73.9523000 - 73˚ 57' 8.28''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	588497.8
UTM Y (Meters):	4507181.0
Elevation:	14 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	40073-F8 BROOKLYN, NY
Most Recent Revision:	1995

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2010, 2011
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
LOT 5,TAXBLOCK 2375 66 AINSLIE STREET BROOKLYN, NY 11211	NY E DESIGNATION	N/A

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

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

Federal Delisted NPL site list

Delisted NPL ..... National Priority List Deletions

Federal CERCLIS list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS ..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

NY VAPOR REOPENED ..... Vapor Intrusion Legacy Site List

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

NY SWF/LF ..... Facility Register

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

NY CBS ..... Chemical Bulk Storage Site Listing
INDIAN UST ..... Underground Storage Tanks on Indian Land
FEMA UST ..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

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

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

NY ERP ..... Environmental Restoration Program Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US CDL ..... Clandestine Drug Labs
US HIST CDL ..... National Clandestine Laboratory Register

Local Land Records

NY LIENS ..... Spill Liens Information

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System
NY Hist Spills ..... SPILLS Database
NY SPILLS 90 ..... SPILLS 90 data from FirstSearch
NY SPILLS 80 ..... SPILLS 80 data from FirstSearch

Other Ascertainable Records

DOT OPS ..... Incident and Accident Data
DOD ..... Department of Defense Sites
FUDS ..... Formerly Used Defense Sites

CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
RMP	Risk Management Plans
NY HSWDS	Hazardous Substance Waste Disposal Site Inventory
NY UIC	Underground Injection Control Wells
NY SPDES	State Pollutant Discharge Elimination System
NY AIRS	Air Emissions Data
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
NY COAL ASH	Coal Ash Disposal Site Listing
NY Financial Assurance	Financial Assurance Information Listing
LEAD SMELTERS	Lead Smelter Sites
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PRP	Potentially Responsible Parties
PCB TRANSFORMER	PCB Transformer Registration Database
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
COAL ASH DOE	Steam-Electric Plant Operation Data

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site List

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

A review of the CERC-NFRAP list, as provided by EDR, and dated 04/26/2013 has revealed that there is

EXECUTIVE SUMMARY

1 CERC-NFRAP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WILLIAMSBURG SQUARE LLC	***154 N 7TH ST***	***NW 1/4 - 1/2 (0.484 mi.)***	***BG273***	***709***

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 02/12/2013 has revealed that there are 3 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RADIAC RESEARCH CORP	***33 S 1ST ST***	***WNW 1/2 - 1 (0.718 mi.)***	***277***	***742***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PFIZER INC	***13 BARTLETT ST***	***SSE 1/2 - 1 (0.887 mi.)***	***279***	***794***
TECHTRONICS ECOLOGICAL CORP	***8 WALWORTH ST***	***S 1/2 - 1 (0.943 mi.)***	***282***	***812***

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 06/18/2013 has revealed that there are 3 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON - MANHOLE 11	AINSLIE STREET & RODNEY	WNW 0 - 1/8 (0.068 mi.)	L64	169
CON EDISON - MANHOLE 55005	RODNEY STREET & HOPE ST	W 0 - 1/8 (0.085 mi.)	O86	207
NYCT - LORIMER STREET STATION	LORIMER ST & METROPOLIT	ENE 1/8 - 1/4 (0.179 mi.)	AI173	435

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 06/18/2013 has revealed that there are 6 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
S F A LEINOFF INC	***417 UNION AVE***	***E 0 - 1/8 (0.046 mi.)***	***E26***	***76***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
D C CENTER CORP	***130 HOPE ST***	***SW 0 - 1/8 (0.055 mi.)***	***F44***	***125***
MERCURY CLEANERS	***20 MARCY AVE***	***WNW 1/8 - 1/4 (0.143 mi.)***	***AA143***	***353***
METRO CLEANERS	568 METROPOLITAN AVE	NE 1/8 - 1/4 (0.149 mi.)	AB156	395
TRUVAL CLEANERS	***555 GRAND ST***	***SE 1/8 - 1/4 (0.188 mi.)***	***AH178***	***444***

Lower Elevation	Address	Direction / Distance	Map ID	Page
NYCT - METROPOLITAN AVE STATIO	***METROPOLITAN AVE & UNIO***	***NNE 0 - 1/8 (0.101 mi.)***	***S101***	***247***

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 06/18/2013 has revealed that there are 7 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON	KEAP ST & HOPE ST	SSW 0 - 1/8 (0.049 mi.)	F31	101
CON EDISON	AINSLIE ST & RODNEY ST	WNW 0 - 1/8 (0.068 mi.)	L63	168
CON EDISON	AINSLIE ST & RODNEY ST	WNW 0 - 1/8 (0.068 mi.)	L65	170
CON EDISON	507 GRAND ST	SSE 1/8 - 1/4 (0.140 mi.)	V138	348
CON EDISON	MARCY AVE & HOPE ST	W 1/8 - 1/4 (0.147 mi.)	148	371
CON EDISON SERVICE BOX: 12270	32-34 CONSELYEA ST	NE 1/8 - 1/4 (0.170 mi.)	168	430
CON EDISON	RODNEY ST & BORINQUEN P	SW 1/8 - 1/4 (0.207 mi.)	199	526

State- and tribal - equivalent CERCLIS

NY 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 NY SHWS list, as provided by EDR, and dated 08/19/2013 has revealed that there are 3 NY SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BQE/ANSBACHER COLOR & DYE FACT	MEEKER AVENUE	NNW 1/8 - 1/4 (0.132 mi.)	130	333
Class Code: Does not present a significant threat to the public health or the environment - action may be deferred.				
FORMER KLINK COSMO CLEANERS	364 RICHARDSON STREET	ENE 1/2 - 1 (0.948 mi.)	283	837
Class Code: Significant threat to the public health or environment - action required.				

Lower Elevation	Address	Direction / Distance	Map ID	Page
K - WILLIAMSBURG WORKS	KENT AVE & 12TH STREET	NNW 1/2 - 1 (0.793 mi.)	278	793

State and tribal leaking storage tank lists

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

A review of the NY LTANKS list, as provided by EDR, and dated 08/19/2013 has revealed that there are 33 NY LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STREET Spill Number/Closed Date: 0410793 / 1/6/2005	HOPE STREET AND RODNEY	W 0 - 1/8 (0.085 mi.)	O87	209
STREET SPILL Spill Number/Closed Date: 0410795 / 1/6/2005	HOPE STREET AND RODNEY	W 0 - 1/8 (0.085 mi.)	O88	210
GAS STATION Spill Number/Closed Date: 9909193 / 10/7/2005	***445 METROPOLITAN AVE***	***NW 0 - 1/8 (0.122 mi.)***	***X125***	***316***
402 METROPOLITAN AVE. Spill Number/Closed Date: 9213355 / 5/4/1995 Spill Number/Closed Date: 8907310 / 5/4/1995 Spill Number/Closed Date: 9212269 / 7/20/2007	402 METROPOLITAN AVENUE	NW 1/8 - 1/4 (0.166 mi.)	AG164	406
CLOSED-LACKOF RECENT INFO Spill Number/Closed Date: 8706710 / 3/4/2003	275 NORTH 8TH ST.	N 1/8 - 1/4 (0.214 mi.)	206	545
APARTMENT BUILDING Spill Number/Closed Date: 0600215 / 11/17/2006	***278 SOUTH 2ND ST***	***WSW 1/4 - 1/2 (0.259 mi.)***	***BC247***	***641***
273 SOUTH SECOND STREET Spill Number/Closed Date: 9712027 / 4/4/2005	273 SOUTH SECOND STREET	WSW 1/4 - 1/2 (0.262 mi.)	BC248	644
274 SOUTH 2ND ST Spill Number/Closed Date: 9607724 / 10/29/1996	274 SOUTH 2ND ST	WSW 1/4 - 1/2 (0.264 mi.)	BC249	645
APARTMENT BUILDING Spill Number/Closed Date: 0600214 / 11/17/2006	265 SOUTH 2ND ST	WSW 1/4 - 1/2 (0.273 mi.)	250	646
METROPOLITAIN AVE AND Spill Number/Closed Date: 9713408 / 3/4/1998	ROEBLING ST	WNW 1/4 - 1/2 (0.302 mi.)	251	648
64 FROST ST Spill Number/Closed Date: 9601530 / 8/5/2010	***64 FROST STREET***	***NNE 1/4 - 1/2 (0.367 mi.)***	***252***	***650***
MARTIN GURSHON Spill Number/Closed Date: 0902485 / 11/20/2009	***179 NORTH 6TH STREET***	***NW 1/4 - 1/2 (0.373 mi.)***	***BD253***	***657***
SPILL NUMBER 0104288 Spill Number/Closed Date: 0104288 / 12/12/2003	179 N 6TH STREET	NW 1/4 - 1/2 (0.373 mi.)	BD254	659
CLOSED-LACKOF RECENT INFO Spill Number/Closed Date: 9008048 / 3/4/2003	263 SOUTH 4TH STREET	WSW 1/4 - 1/2 (0.375 mi.)	255	660
WILLIAMSBURG -NYCHA Spill Number/Closed Date: 9314699 / 3/23/1994 Spill Number/Closed Date: 9305275 / Not Reported Spill Number/Closed Date: 9104201 / 4/27/1995	***128 MAUJER STREET***	***ESE 1/4 - 1/2 (0.400 mi.)***	***256***	***662***
442 5TH ST Spill Number/Closed Date: 9107178 / 10/10/1991	442 5TH ST	S 1/4 - 1/2 (0.402 mi.)	257	672
ST VINCENT DE PAUL R C CHURCH Spill Number/Closed Date: 0301163 / 12/21/2005	***167 N 6TH ST***	***NW 1/4 - 1/2 (0.417 mi.)***	***258***	***673***
209 UNION AVENUE Spill Number/Closed Date: 9502048 / 5/18/1995	209 UNION AVE - 90TH PC	SSE 1/4 - 1/2 (0.418 mi.)	BE259	676

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNKNOWN GAS STATION	***2 ROEBLING ST***	***N 1/4 - 1/2 (0.421 mi.)***	***260***	***677***
Spill Number/Closed Date: 0008335 / 10/25/2005				
68 RICHARDSON STREET	68 RICHARDSON STREET	NNE 1/4 - 1/2 (0.422 mi.)	261	680
Spill Number/Closed Date: 9312569 / 6/11/2001				
151 MAUJER ST	151 MAUJER STREET	ESE 1/4 - 1/2 (0.428 mi.)	BF262	681
Spill Number/Closed Date: 9414176 / 2/28/2003				
90 PRECINCT NYPD -DDC	***209 UNION AVENUE***	***SSE 1/4 - 1/2 (0.431 mi.)***	***BE263***	***682***
Spill Number/Closed Date: 8606252 / 1/10/2005				
WILLIAMSBURG HOUSES	***125 STAGG WALK***	***ESE 1/4 - 1/2 (0.435 mi.)***	***264***	***687***
Spill Number/Closed Date: 9810259 / 1/8/2004				
Spill Number/Closed Date: 9810261 / 1/8/2004				
Spill Number/Closed Date: 0102133 / Not Reported				
Spill Number/Closed Date: 9811727 / 3/29/1999				
Spill Number/Closed Date: 9811227 / 12/2/2005				
CONSTUCTION SITE	***392 LEONARD STREET***	***NNE 1/4 - 1/2 (0.440 mi.)***	***265***	***694***
Spill Number/Closed Date: 0310672 / 12/16/2003				
187 BEDFORD AVE - TTF	187 BEDFORD AVENUE	NW 1/4 - 1/2 (0.451 mi.)	266	698
Spill Number/Closed Date: 0307525 / Not Reported				
WILLIAMSBURG	144 MAUJER ST & GRAHAM	ESE 1/4 - 1/2 (0.452 mi.)	BF267	699
Spill Number/Closed Date: 8809821 / 12/4/1992				
WINTER RESIDENCE	167 N. 9TH ST	NNW 1/4 - 1/2 (0.467 mi.)	268	700
Spill Number/Closed Date: 0701659 / 5/10/2007				
JOHNSON AVE. & BROADWAY	JOHNSON AVE AND BROADWA	S 1/4 - 1/2 (0.478 mi.)	269	701
Spill Number/Closed Date: 9305896 / 8/13/1993				
ENGINE CO. 216/LADD. CO. 108 F	***187 UNION AVENUE***	***SSE 1/4 - 1/2 (0.479 mi.)***	***270***	***702***
Spill Number/Closed Date: 8607159 / 1/13/2005				
240 BROADWAY	240 BROADWAY	WSW 1/4 - 1/2 (0.480 mi.)	271	706
Spill Number/Closed Date: 0008979 / 9/27/2005				
154-158 NORTH 7TH ST/BKLY	154-158 NORTH 7TH STREE	NW 1/4 - 1/2 (0.484 mi.)	BG272	707
Spill Number/Closed Date: 8909928 / 6/18/2008				
INTERMEDIATE SCHOOL 49 - BROOK	***223 GRAHAM AVENUE***	***ESE 1/4 - 1/2 (0.491 mi.)***	***274***	***728***
Spill Number/Closed Date: 0411168 / 12/19/2005				
Spill Number/Closed Date: 9711161 / 3/14/2005				

Lower Elevation	Address	Direction / Distance	Map ID	Page
522 METROPOLITAN AVE	522 METROPOLITAN AVE	NNE 0 - 1/8 (0.102 mi.)	S103	265
Spill Number/Closed Date: 9515443 / 2/24/2003				

State and tribal registered storage tank lists

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

A review of the NY UST list, as provided by EDR, and dated 08/07/2013 has revealed that there are 18

EXECUTIVE SUMMARY

NY UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
468/78 RODNEY STREET	***468 RODNEY STREET***	***NNE 0 - 1/8 (0.030 mi.)***	***B8***	***19***
RIVER CREEK REALTY	417 UNION AVENUE	E 0 - 1/8 (0.046 mi.)	E24	68
KEAP STREET HOLDINGS , LLC	405-419 UNION AVENUE	ESE 0 - 1/8 (0.051 mi.)	C34	104
UNION REPAIR CORP.	***433-447 UNION AVENUE***	***NE 0 - 1/8 (0.052 mi.)***	***G39***	***112***
UNION PLAZA, LLC	385 UNION AVE	SE 0 - 1/8 (0.055 mi.)	H48	139
LEOGRANDE AUTO REPAIR	172 HOPE STREET	SSE 0 - 1/8 (0.068 mi.)	J62	166
FREMRO SERVICES INC.	447 UNION AVENUE	NNE 0 - 1/8 (0.084 mi.)	M83	200
JOE'S AUTO REPAIR CORNER INC.	445 METROPOLITAN AVENUE	NW 0 - 1/8 (0.122 mi.)	X126	319
MOTIVA ENTERPRISES, LLC #13860	351 SOUTH 1ST STREET	SSW 1/8 - 1/4 (0.137 mi.)	Z134	340
JOLS REALTY CORP	***356 SO 1 ST***	***SSW 1/8 - 1/4 (0.145 mi.)***	***AC146***	***367***
DAMON HOUSE NEW YORK, INC.	310 SOUTH FIRST STREET	SW 1/8 - 1/4 (0.149 mi.)	AD153	380
364 SO. 1ST STREET	***364 SO 1 ST***	***S 1/8 - 1/4 (0.151 mi.)***	***AC157***	***397***
ALSEAL ISED CAR SALES INC.	***402 METROPOLITAN AVE***	***NW 1/8 - 1/4 (0.166 mi.)***	***AG166***	***415***
JOLS REALTY COPR	***381 HOOPER ST***	***S 1/8 - 1/4 (0.182 mi.)***	***AJ174***	***436***
HARRY VAN ARSDALE H.S. K650	257 NORTH 6TH STREET	NW 1/8 - 1/4 (0.198 mi.)	AN191	501
25 SKILLMAN AVE LLC	***25 SKILLMAN AVENUE***	***NNE 1/8 - 1/4 (0.209 mi.)***	***AR202***	***529***
BERSAM REALTY CORP	5 TEN EYCK STREET	SSE 1/8 - 1/4 (0.234 mi.)	AY225	582
SALERNO SERVICE STATION	451 LORIMER STREET	SE 1/8 - 1/4 (0.243 mi.)	BA233	598

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

A review of the NY AST list, as provided by EDR, and dated 08/07/2013 has revealed that there are 33 NY AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
475 KEAP STREET	***475 KEAP STREET***	***NNE 0 - 1/8 (0.030 mi.)***	***B11***	***38***
UNION REPAIR CORP.	***433-447 UNION AVENUE***	***NE 0 - 1/8 (0.052 mi.)***	***G39***	***112***
JOE'S AUTO REPAIR CORNER INC.	445 METROPOLITAN AVENUE	NW 0 - 1/8 (0.122 mi.)	X124	314
MOTIVA ENTERPRISES, LLC #13860	351 SOUTH 1ST STREET	SSW 1/8 - 1/4 (0.137 mi.)	Z133	337
JOLS REALTY LLC.	360 SOUTH 1ST STREET	S 1/8 - 1/4 (0.148 mi.)	AC151	373
AISEAL USED CAR SALES INC.	402-418 METROPOLITAN AV	NW 1/8 - 1/4 (0.166 mi.)	AG165	413
MODEL BRASS & BRONZE CORP	***387 S FIRST ST***	***S 1/8 - 1/4 (0.166 mi.)***	***AE167***	***427***
145 BORINQUEN PLACE	145 BORINQUEN PLACE	SW 1/8 - 1/4 (0.170 mi.)	169	431
KARITSA REALTY CORP.	***335 SOUTH 2ND STREET***	***SSW 1/8 - 1/4 (0.186 mi.)***	***AK175***	***440***
STAR SOAP - CANDLE CO	304 NORTH 7TH STREET	NNW 1/8 - 1/4 (0.192 mi.)	183	454
SMALL HEATING OIL TANK	14 MAUJER STREET	SSE 1/8 - 1/4 (0.193 mi.)	187	478
DEPALMA TEDONE	***597 METROPOLITAN AVENUE***	***ENE 1/8 - 1/4 (0.195 mi.)***	***AI188***	***480***
MANZ REALTY CORP	***390 HOOPER ST***	***S 1/8 - 1/4 (0.196 mi.)***	***AJ189***	***484***
376 KEAP STREET HOUSING	376 KEAP STREET	SSW 1/8 - 1/4 (0.198 mi.)	AK192	504
53 HOPE STREET LLC	53-65 HOPE ST	WNW 1/8 - 1/4 (0.204 mi.)	AM198	524
25 SKILLMAN AVE LLC	***25 SKILLMAN AVENUE***	***NNE 1/8 - 1/4 (0.209 mi.)***	***AR202***	***529***
82 HAVEMEYER STREET	82 HAVEMEYER STREET	WNW 1/8 - 1/4 (0.215 mi.)	AT207	547
MEHION SOROUDI	***103 HAVEMEYER ST***	***W 1/8 - 1/4 (0.219 mi.)***	***211***	***550***
392 SOUTH 5TH STREET	***392 SOUTH 5TH STREET***	***S 1/8 - 1/4 (0.228 mi.)***	***AS218***	***560***
BERSAM REALTY CORP	5 TEN EYCK STREET	SSE 1/8 - 1/4 (0.234 mi.)	AY224	580
SOUTH 2ND STORAGE CORP	***400 SO 2ND STREET***	***S 1/8 - 1/4 (0.235 mi.)***	***AS226***	***584***
SAN G REALTY INC.	250 NORTH 6TH STREET	NW 1/8 - 1/4 (0.237 mi.)	227	588
TONY ARLISTICO AUTO REPAIR INC	354 METROPOLITAN AVE	WNW 1/8 - 1/4 (0.237 mi.)	AT230	593
SALERNO SERVICE STATION	***451 LORIMER STREET***	***SE 1/8 - 1/4 (0.243 mi.)***	***BA235***	***606***
PUBLIC SCHOOL 19 - BROOKLYN (K	325 SOUTH 3RD STREET	SSW 1/8 - 1/4 (0.243 mi.)	AZ236	611
330-332 SOUTH 3RD STREET	***330-332 SOUTH 3RD STREE***	***SSW 1/8 - 1/4 (0.245 mi.)***	***AZ239***	***618***
LEONARD BRANCH	***81 DEVOE STREET***	***ENE 1/8 - 1/4 (0.245 mi.)***	***240***	***621***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
4109 REALTY ASSOCIATES	310 SOUTH 3RD STREET	SSW 1/8 - 1/4 (0.247 mi.)	BB241	624
CAISI MANAGEMENT CO. INC.	***338-340 SOUTH 3RD STREE***	***SSW 1/8 - 1/4 (0.247 mi.)***	***242***	***626***
CAISI MGMT CO. INC.	308-310 SOUTH 3RD STREE	SW 1/8 - 1/4 (0.247 mi.)	BB243	633
286 S. 2ST SHA REALTY	***286 SO 2ND STREET***	***WSW 1/8 - 1/4 (0.249 mi.)***	***BC244***	***635***
300 SOUTH REALTY CORP.	300 SOUTH 3RD ST	SW 1/8 - 1/4 (0.249 mi.)	245	638

Lower Elevation	Address	Direction / Distance	Map ID	Page
524 METROPOLITAN AVE	524 METROPOLITAN AVENUE	NNE 0 - 1/8 (0.103 mi.)	S105	269

State and tribal Brownfields sites

NY BROWNFIELDS: Brownfields Site List

A review of the NY BROWNFIELDS list, as provided by EDR, and dated 08/19/2013 has revealed that there is 1 NY BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOT 47,TAXBLOCK 2741	***11 JACKSON STREET***	***NNE 1/8 - 1/4 (0.240 mi.)***	***AX231***	***595***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

NY DEL SHWS: A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

A review of the NY DEL SHWS list, as provided by EDR, and dated 08/19/2013 has revealed that there is 1 NY DEL SHWS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY BARREL CO.	421-429 MEEKER STREET	NE 1/2 - 1 (0.583 mi.)	275	740

Local Lists of Registered Storage Tanks

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

A review of the NY HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 9 NY HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
468/78 RODNEY STREET	***468 RODNEY STREET***	***NNE 0 - 1/8 (0.030 mi.)***	***B8***	***19***
JOE'S AUTO REPAIR CORNER INC.	445 METROPOLITAN AVENUE	NW 0 - 1/8 (0.122 mi.)	X123	309
JOLS REALTY CORP	***356 SO 1 ST***	***SSW 1/8 - 1/4 (0.145 mi.)***	***AC146***	***367***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
364 SO. 1ST STREET	***364 SO 1 ST***	***S 1/8 - 1/4 (0.151 mi.)***	***AC157***	***397***
ALSEAL ISED CAR SALES INC.	***402 METROPOLITAN AVE***	***NW 1/8 - 1/4 (0.166 mi.)***	***AG166***	***415***
JOLS REALTY COPR	***381 HOOPER ST***	***S 1/8 - 1/4 (0.182 mi.)***	***AJ174***	***436***
25 SKILLMAN AVE LLC	***25 SKILLMAN AVENUE***	***NNE 1/8 - 1/4 (0.209 mi.)***	***AR202***	***529***
BERSAM REALTY CORP	5 TEN EYCK STREET	SSE 1/8 - 1/4 (0.234 mi.)	AY223	579
SALERNO SERVICE STATION	***451 LORIMER STREET***	***SE 1/8 - 1/4 (0.243 mi.)***	***BA235***	***606***

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 08/19/2013 has revealed that there are 29 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAR ACCIDENT Spill Number/Closed Date: 0802578 / 6/6/2008	462 RODNEY STREET	NNE 0 - 1/8 (0.030 mi.)	B15	46
GAS STATION Spill Number/Closed Date: 9803138 / 6/17/1998	***417 UNION AVE***	***E 0 - 1/8 (0.046 mi.)***	***E25***	***70***
SPILL NUMBER 0002744 Spill Number/Closed Date: 0002744 / 6/5/2000	HOPE ST & KEAP ST	SSW 0 - 1/8 (0.049 mi.)	F32	102
MANHOLE 4935 Spill Number/Closed Date: 9910034 / 3/29/2002	MANHOLE 4935	ENE 0 - 1/8 (0.051 mi.)	E36	109
433 UNION AVE Spill Number/Closed Date: 9800933 / 5/11/1998	433 UNION AVE	NE 0 - 1/8 (0.052 mi.)	G37	110
MANHOLE 149 Spill Number/Closed Date: 0104301 / 8/23/2001	AINSLIE ST & UNION AVE	ESE 0 - 1/8 (0.054 mi.)	C41	119
RODNEY ST & AINSLEY ST Spill Number/Closed Date: 9503124 / 6/21/1995	RODNEY ST & AINSLEY ST	WNW 0 - 1/8 (0.068 mi.)	L70	179
WEINBERGER Spill Number/Closed Date: 0502023 / 5/19/2005	178 HOPE STREET	SSE 0 - 1/8 (0.074 mi.)	78	192
RODNEY STREET Spill Number/Closed Date: 9910186 / 10/30/2003	IN THE AREA OF 485 RODN	NW 0 - 1/8 (0.083 mi.)	N80	195
GAS STATION JK PETROLEUM Spill Number/Closed Date: 0811706 / 11/1/2010	447 UNION AVE	NNE 0 - 1/8 (0.084 mi.)	M82	198
FEEDER 61 Spill Number/Closed Date: 9802008 / 11/1/2002	RODNEY & HOPE ST	W 0 - 1/8 (0.085 mi.)	O89	211
MAN HOLE #4934 Spill Number/Closed Date: 0004891 / 10/23/2001	UNION AVE / KEAP ST	NNE 0 - 1/8 (0.085 mi.)	M91	215
VACANT LOT Spill Number/Closed Date: 0702096 / 8/21/2007	441 GRAND STREET	SSW 0 - 1/8 (0.099 mi.)	R96	224
DRUM RUN Spill Number/Closed Date: 0413138 / 4/22/2005	423 GRAND STREET	SW 0 - 1/8 (0.102 mi.)	102	264
BROOKLYN QUEENS EXPWY Spill Number/Closed Date: 9606041 / 8/9/1996	AT METROPOLITAN AVE	NNW 0 - 1/8 (0.105 mi.)	T106	272

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SPILL NUMBER 0204909 Spill Number/Closed Date: 0204909 / 8/12/2002	BROOKLYN QUEENS EXPRESS	NNW 0 - 1/8 (0.105 mi.)	T107	273
BROOKLYN KINGS EXPRESSWAY Spill Number/Closed Date: 0307923 / 10/28/2003	AND METROPOLITAN AVE	NNW 0 - 1/8 (0.105 mi.)	T108	274
BKLN-QNS EXPWY Spill Number/Closed Date: 8804145 / 8/11/1988	BETW MEEKER & MTRPLTN A	N 0 - 1/8 (0.105 mi.)	Q109	275
TRAFFIC ACCIDENT Spill Number/Closed Date: 0702380 / 5/29/2007	MEEKER AVE/METROPOLITAN	NNW 0 - 1/8 (0.112 mi.)	T112	282
CON ED Spill Number/Closed Date: 0303503 / 8/19/2003	N. 6TH STREET/MEEKER AV	NNW 0 - 1/8 (0.115 mi.)	T115	291
RODNEY ST & GRAND ST Spill Number/Closed Date: 9930005 / 2/2/2004	RODNEY ST & GRAND STREE	WSW 0 - 1/8 (0.120 mi.)	W120	306
SPILL NUMBER 9900191 Spill Number/Closed Date: 9900191 / 4/6/1999	RODNEY ST & GRAND ST	WSW 0 - 1/8 (0.120 mi.)	W121	307
RODNEY & GRAND STS/RYDER Spill Number/Closed Date: 9106642 / 9/19/1991	RODNEY & GRAND STS	WSW 0 - 1/8 (0.121 mi.)	W122	308
GAS STATION Spill Number/Closed Date: 9909344 / 11/2/1999	***445 METROPOLITAN AVE***	***NW 0 - 1/8 (0.122 mi.)***	***X125***	***316***

Lower Elevation	Address	Direction / Distance	Map ID	Page
AINSLE ST. S/S Spill Number/Closed Date: 9501140 / 5/12/2008 Spill Number/Closed Date: 9613561 / 6/8/1998	34 AINSLIE STREET	WNW 0 - 1/8 (0.033 mi.)	D18	51
AINSLIE ST SUBST TR # 3 Spill Number/Closed Date: 0406371 / 9/21/2004 Spill Number/Closed Date: 0406787 / Not Reported Spill Number/Closed Date: 0406630 / Not Reported Spill Number/Closed Date: 0406635 / Not Reported	34-50 AINSLIE STREET	WNW 0 - 1/8 (0.033 mi.)	D23	61
34 AINSLE STREET Spill Number/Closed Date: 9501155 / 2/12/1998	34 AINSLE STREET	W 0 - 1/8 (0.058 mi.)	K52	147
ON SIDEWALK Spill Number/Closed Date: 0403862 / 7/26/2005	34 AINSLIE/RODNEY STREE	WNW 0 - 1/8 (0.059 mi.)	L55	153
GAS STATION - IND-G LINE Spill Number/Closed Date: 0809794 / Not Reported	METROPOLITAN AVE @ UNIO	NNE 0 - 1/8 (0.101 mi.)	S100	233

Other Ascertainable Records

RCRA NonGen / NLR: 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 / NLR list, as provided by EDR, and dated 06/18/2013 has revealed that

there are 23 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LEINOFF S F A INC	***475 KEAP ST***	***NNE 0 - 1/8 (0.030 mi.)***	***B10***	***28***
TOWNE HOUSE RESTORATIONS	***475 KEAP ST - REAR ENTR***	***NNE 0 - 1/8 (0.030 mi.)***	***B12***	***41***
CON ED-MH 139	***ANISLIE ST & RODNEY ST***	***WNW 0 - 1/8 (0.068 mi.)***	***L66***	***171***
CON ED - MH 136	***AINSLIE ST & RODNEY ST***	***WNW 0 - 1/8 (0.068 mi.)***	***L68***	***175***
CON ED - M/H 135	***RODNEY ST & ANSLIE ST***	***WNW 0 - 1/8 (0.068 mi.)***	***L69***	***177***
MTA NYCT METROPOLITAN STATION	***HOPE ST & UNION AVE***	***SE 0 - 1/8 (0.090 mi.)***	***P93***	***217***
S KLENOSKY INC	***543 METROPOLITAN AVE***	***NNE 0 - 1/8 (0.111 mi.)***	***U111***	***279***
CON EDISON MANHOLE 61602	***MEEKER AVE & N 6TH ST***	***NNW 0 - 1/8 (0.115 mi.)***	***T114***	***289***
CON EDISON MANHOLE 61602	***MEEKER AVE & 6TH ST***	***NNW 0 - 1/8 (0.115 mi.)***	***T116***	***292***
SHELL OIL-DUARTE SERV STA INC	***351 SOUTH 1ST***	***SSW 1/8 - 1/4 (0.137 mi.)***	***Z135***	***343***
P V FRENCH CLEANERS	***174 BORINQUEN PL***	***SSW 1/8 - 1/4 (0.148 mi.)***	***Z152***	***375***
TRUVAL CLEANERS	***568 GRAND ST***	***SE 1/8 - 1/4 (0.193 mi.)***	***AO186***	***457***
NYC BD OF ED - H VAN ARSDALE H	***257 N 6TH ST***	***NW 1/8 - 1/4 (0.198 mi.)***	***AN190***	***487***
TOP HAT CLEANERS	***592 LORIMER ST***	***NE 1/8 - 1/4 (0.202 mi.)***	***AQ195***	***508***
JOHN ORBAN & CO	***53 HOPE ST***	***WNW 1/8 - 1/4 (0.204 mi.)***	***AM197***	***522***
NYNEX-MANHOLE	***LORIMER & GRAND STS***	***ESE 1/8 - 1/4 (0.208 mi.)***	***AO200***	***527***
MA ALEXANDER - FORMER TENANT	***36 MAUJER ST 1C***	***SE 1/8 - 1/4 (0.223 mi.)***	***AV215***	***556***
MORENOS CLEANES	***301 UNION AVE***	***SSE 1/8 - 1/4 (0.233 mi.)***	***AY220***	***564***
PS 319	***360 KEAP ST***	***SSW 1/8 - 1/4 (0.237 mi.)***	***AZ228***	***590***
NYC BD OF ED - PUBLIC SCHOOL 1	***325 S 3RD ST***	***SSW 1/8 - 1/4 (0.243 mi.)***	***AZ237***	***614***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON	***34-50 AINSLIE ST***	***WNW 0 - 1/8 (0.033 mi.)***	***D17***	***49***
CON EDISON - VAULT 3	34-50 AINSLIE ST	WNW 0 - 1/8 (0.033 mi.)	D19	55
CON EDISON - AINSLIE SUBSTATIO	34-50 AINSLIE ST	WNW 0 - 1/8 (0.033 mi.)	D20	56

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

A review of the NY MANIFEST list, as provided by EDR, and dated 08/01/2013 has revealed that there are 45 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LEINOFF S F A INC	***475 KEAP ST***	***NNE 0 - 1/8 (0.030 mi.)***	***B10***	***28***
GAS STATION	***417 UNION AVE***	***E 0 - 1/8 (0.046 mi.)***	***E25***	***70***
D C CENTER CORP	***130 HOPE ST***	***SW 0 - 1/8 (0.055 mi.)***	***F44***	***125***
CONSOLIDATED EDISON	MH43243-UNION AVE & HEY	NE 0 - 1/8 (0.059 mi.)	G53	148
CON ED-MH 139	***ANISLIE ST & RODNEY ST***	***WNW 0 - 1/8 (0.068 mi.)***	***L66***	***171***
CONSOLIDATED EDISON	AINSLIE STREET & RODNEY	WNW 0 - 1/8 (0.068 mi.)	L67	173
CON ED - MH 136	***AINSLIE ST & RODNEY ST***	***WNW 0 - 1/8 (0.068 mi.)***	***L68***	***175***
CON ED - M/H 135	***RODNEY ST & ANSLIE ST***	***WNW 0 - 1/8 (0.068 mi.)***	***L69***	***177***
CONSOLIDATED EDISON	HOPE ST & RODNEY ST	W 0 - 1/8 (0.085 mi.)	O85	204
CONSOLIDATED EDISON	RODNEY STREET & HOPE ST	W 0 - 1/8 (0.085 mi.)	O90	213
CON EDISON	426 RODNEY ST	WSW 0 - 1/8 (0.090 mi.)	O92	216
MTA NYCT METROPOLITAN STATION	***HOPE ST & UNION AVE***	***SE 0 - 1/8 (0.090 mi.)***	***P93***	***217***
CONSOLIDATED EDISON	512 METROPOLITAN & UNIO	N 0 - 1/8 (0.097 mi.)	Q95	223
S KLENOSKY INC	***543 METROPOLITAN AVE***	***NNE 0 - 1/8 (0.111 mi.)***	***U111***	***279***
CON EDISON MANHOLE 61602	***MEEKER AVE & N 6TH ST***	***NNW 0 - 1/8 (0.115 mi.)***	***T114***	***289***
CON EDISON MANHOLE 61602	***MEEKER AVE & 6TH ST***	***NNW 0 - 1/8 (0.115 mi.)***	***T116***	***292***
CON EDISON	S GRAND ST 492 E OF GAR	SSE 1/8 - 1/4 (0.130 mi.)	Y129	332
SOUTH 1ST AUTO CARE	***351 SOUTH 1ST ST***	***SSW 1/8 - 1/4 (0.137 mi.)***	***Z132***	***336***
CONSOLIDATED EDISON MH14091	MH14091 507 GRAND ST	SSE 1/8 - 1/4 (0.140 mi.)	V139	349

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON	132 AINSLIE ST	E 1/8 - 1/4 (0.141 mi.)	140	350
MERCURY CLEANERS	***20 MARCY AVE***	***WNW 1/8 - 1/4 (0.143 mi.)***	***AA143***	***353***
CONSOLIDATED EDISON	564 METROPOLITAN AVE -	NE 1/8 - 1/4 (0.144 mi.)	AB145	365
P V FRENCH CLEANERS	***174 BORINQUEN PL***	***SSW 1/8 - 1/4 (0.148 mi.)***	***Z152***	***375***
METRO CLEANERS	***568 METROPOLITAN AVE***	***NE 1/8 - 1/4 (0.149 mi.)***	***AB154***	***382***
CONSOLIDATED EDISON	RODNEY ST AND SOUTH FIR	SW 1/8 - 1/4 (0.154 mi.)	AD158	400
CONSOLIDATED EDISON MH41314	RODNEY ST AND SOUTH FIR	SW 1/8 - 1/4 (0.154 mi.)	AD159	402
CON EDISON	537 LORIMER ST	E 1/8 - 1/4 (0.163 mi.)	AF162	405
NYNEX	LORIMER ST & METROPOLIT	ENE 1/8 - 1/4 (0.179 mi.)	AI172	434
CON EDISON	360 SOUTH 2ND ST	SSW 1/8 - 1/4 (0.191 mi.)	180	451
CONSOLIDATED EDISON	62 HOPE ST 7 HAVEMEYER	W 1/8 - 1/4 (0.192 mi.)	AM182	452
TRUVAL CLEANERS	***568 GRAND ST***	***SE 1/8 - 1/4 (0.193 mi.)***	***AO186***	***457***
NYC BD OF ED - H VAN ARSDALE H	***257 N 6TH ST***	***NW 1/8 - 1/4 (0.198 mi.)***	***AN190***	***487***
CON EDISON	357 GRAND AVE	W 1/8 - 1/4 (0.200 mi.)	AP193	506
TOP HAT CLEANERS	***592 LORIMER ST***	***NE 1/8 - 1/4 (0.202 mi.)***	***AQ195***	***508***
NYNEX-MANHOLE	***LORIMER & GRAND STS***	***ESE 1/8 - 1/4 (0.208 mi.)***	***AO200***	***527***
CON EDISON	39 SKILLMAN AVE	NNE 1/8 - 1/4 (0.222 mi.)	AR213	554
NYNEX	465 LORIMER ST	SE 1/8 - 1/4 (0.222 mi.)	AU214	555
MA ALEXANDER - FORMER TENANT	***36 MAUJER ST 1C***	***SE 1/8 - 1/4 (0.223 mi.)***	***AV215***	***556***
MORENOS CLEANES	***301 UNION AVE***	***SSE 1/8 - 1/4 (0.233 mi.)***	***AY220***	***564***
PS 319	***360 KEAP ST***	***SSW 1/8 - 1/4 (0.237 mi.)***	***AZ228***	***590***
NYC BD OF ED - PUBLIC SCHOOL 1	***325 S 3RD ST***	***SSW 1/8 - 1/4 (0.243 mi.)***	***AZ237***	***614***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON	***34-50 AINSLIE ST***	***WNW 0 - 1/8 (0.033 mi.)***	***D17***	***49***
CONSOLIDATED EDISON	34 AINSLIE ST - MOAT	WNW 0 - 1/8 (0.033 mi.)	D21	59
CONED - AINSLIE SUBSTATION SIT	34-50 AINSLIE ST.	WNW 0 - 1/8 (0.033 mi.)	D22	60
NYCT - METROPOLITAN AVE STATIO	***METROPOLITAN AVE & UNIO***	***NNE 0 - 1/8 (0.101 mi.)***	***S101***	***247***

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 08/01/2013 has revealed that there are 2 NJ MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
S F A LEINOFF INC	***417 UNION AVE***	***E 0 - 1/8 (0.046 mi.)***	***E26***	***76***

Lower Elevation	Address	Direction / Distance	Map ID	Page
NYCT - METROPOLITAN AVE STATIO	***METROPOLITAN AVE & UNIO***	***NNE 0 - 1/8 (0.101 mi.)***	***S101***	***247***

NY DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the NY DRYCLEANERS list, as provided by EDR, and dated 07/18/2013 has revealed that there are 9 NY DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
D.C. CENTER CO.(2-6304-01640 N	130 HOPE ST.	SW 0 - 1/8 (0.055 mi.)	F45	135
MERCURY DRY CLEANERS	20 MARCY AVE.	WNW 1/8 - 1/4 (0.143 mi.)	AA142	352
METRO CLEANERS	***568 METROPOLITAN AVE***	***NE 1/8 - 1/4 (0.149 mi.)***	***AB154***	***382***
TRUVAL CLEANERS	555 GRAND STREET	SE 1/8 - 1/4 (0.188 mi.)	AH177	444

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BUDNAGURA CLEANERS	378 METROPOLITAN AVENUE	WNW 1/8 - 1/4 (0.188 mi.)	AL179	451
TRIVAL CLEANERS	568 GRAND STREET	SE 1/8 - 1/4 (0.193 mi.)	AO185	457
TOP HAT CLEANERS	592 LORIMER STREET	NE 1/8 - 1/4 (0.202 mi.)	AQ196	522
TIME CLEANERS	36 MAUJER STREET	SE 1/8 - 1/4 (0.223 mi.)	AV216	560
UNION/JET DRY CLEANING	301 UNION AVENUE	SSE 1/8 - 1/4 (0.233 mi.)	AY222	578

NY E DESIGNATION: Lots designation with an ?E? on the Zoning Maps of the City of New York for potential hazardous material contamination, air and/or noise quality impacts.

A review of the NY E DESIGNATION list, as provided by EDR, and dated 06/17/2013 has revealed that there are 46 NY E DESIGNATION sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOT 1,TAXBLOCK 2372	452 KEAP STREET	NNE 0 - 1/8 (0.002 mi.)	A2	9
LOT 1,TAXBLOCK 2375	450 KEAP STREET	SSW 0 - 1/8 (0.003 mi.)	A3	11
LOT 42,TAXBLOCK 2371	467 KEAP STREET	NNE 0 - 1/8 (0.014 mi.)	A4	12
LOT 48,TAXBLOCK 2371	45 AINSLIE STREET	WNW 0 - 1/8 (0.014 mi.)	A5	14
LOT 10,TAXBLOCK 2375	74 AINSLIE STREET	ESE 0 - 1/8 (0.018 mi.)	A6	16
LOT 40,TAXBLOCK 2371	471 KEAP STREET	NNE 0 - 1/8 (0.021 mi.)	A7	17
LOT 10,TAXBLOCK 2371	470 RODNEY STREET	NNE 0 - 1/8 (0.030 mi.)	B9	27
LOT 5,TAXBLOCK 2371	468 RODNEY STREET	NNE 0 - 1/8 (0.030 mi.)	B13	43
LOT 1,TAXBLOCK 2371	452 RODNEY STREET	NNE 0 - 1/8 (0.030 mi.)	B14	45
LOT 12,TAXBLOCK 2375	80 AINSLIE STREET	ESE 0 - 1/8 (0.031 mi.)	C16	47
LOT 5,TAXBLOCK 2372	421 UNION AVENUE	NE 0 - 1/8 (0.047 mi.)	B27	92
LOT 4,TAXBLOCK 2767	412 UNION AVENUE	E 0 - 1/8 (0.048 mi.)	E28	94
LOT 27,TAXBLOCK 2374	441 KEAP STREET	SSW 0 - 1/8 (0.048 mi.)	F29	97
LOT 3,TAXBLOCK 2767	408 UNION AVENUE	E 0 - 1/8 (0.049 mi.)	C30	98
LOT 28,TAXBLOCK 2374	129 HOPE STREET	SW 0 - 1/8 (0.051 mi.)	F35	107
LOT 6,TAXBLOCK 2387	150 HOPE STREET	S 0 - 1/8 (0.053 mi.)	F40	118
LOT 1,TAXBLOCK 2767	402 UNION AVENUE	ESE 0 - 1/8 (0.054 mi.)	C42	121
LOT 7,TAXBLOCK 2387	154 HOPE STREET	S 0 - 1/8 (0.055 mi.)	F43	124
LOT 12,TAXBLOCK 2386	130 HOPE STREET	SW 0 - 1/8 (0.055 mi.)	F46	136
LOT 16,TAXBLOCK 2375	385 UNION AVENUE	SE 0 - 1/8 (0.055 mi.)	H47	137
LOT 8,TAXBLOCK 2773	400 UNION AVENUE	ESE 0 - 1/8 (0.056 mi.)	C49	141
LOT 31,TAXBLOCK 2374	123 HOPE STREET	SW 0 - 1/8 (0.056 mi.)	I50	144
LOT 10,TAXBLOCK 2387	158 HOPE STREET	S 0 - 1/8 (0.057 mi.)	J51	146
LOT 3,TAXBLOCK 2761	432 UNION AVENUE	NE 0 - 1/8 (0.059 mi.)	G54	150
LOT 7,TAXBLOCK 2386	118 HOPE STREET	WSW 0 - 1/8 (0.062 mi.)	I56	155
LOT 7,TAXBLOCK 2773	394 UNION AVENUE	SE 0 - 1/8 (0.063 mi.)	H57	157
LOT 5,TAXBLOCK 2761	438 UNION AVENUE	NE 0 - 1/8 (0.067 mi.)	G59	160
LOT 12,TAXBLOCK 2387	172 HOPE STREET	SSE 0 - 1/8 (0.068 mi.)	J61	164
LOT 6,TAXBLOCK 2773	390 UNION AVENUE	SE 0 - 1/8 (0.069 mi.)	H71	180
LOT 6,TAXBLOCK 2761	440 UNION AVENUE	NE 0 - 1/8 (0.070 mi.)	M72	183
LOT 7,TAXBLOCK 2374	442 RODNEY STREET	W 0 - 1/8 (0.072 mi.)	K75	187
LOT 5,TAXBLOCK 2773	388 UNION AVENUE	SE 0 - 1/8 (0.072 mi.)	H76	189
LOT 14,TAXBLOCK 2386	429 KEAP STREET	SSW 0 - 1/8 (0.074 mi.)	79	193
LOT 1,TAXBLOCK 2374	432 RODNEY STREET	W 0 - 1/8 (0.083 mi.)	O81	196
LOT 9,TAXBLOCK 2372	447 UNION AVENUE	NNE 0 - 1/8 (0.084 mi.)	M84	202
LOT 4,TAXBLOCK 2779	376 UNION AVENUE	SE 0 - 1/8 (0.092 mi.)	P94	220
LOT 1,TAXBLOCK 2399	442 GRAND STREET	SSW 0 - 1/8 (0.099 mi.)	R97	227
LOT 3,TAXBLOCK 2779	372 UNION AVENUE	SE 0 - 1/8 (0.099 mi.)	P98	228
LOT 2,TAXBLOCK 2387	426 KEAP STREET	SSW 0 - 1/8 (0.100 mi.)	R99	231
LOT 2,TAXBLOCK 2779	370 UNION AVENUE	SE 0 - 1/8 (0.103 mi.)	P104	266
LOT 1,TAXBLOCK 2779	366 UNION AVENUE	SSE 0 - 1/8 (0.111 mi.)	P110	276

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOT 15,TAXBLOCK 2761	536 METROPOLITAN AVENUE	NE 0 - 1/8 (0.113 mi.)	U113	283
LOT 16,TAXBLOCK 2761	540 METROPOLITAN AVENUE	NE 0 - 1/8 (0.117 mi.)	U117	293
LOT 17,TAXBLOCK 2761	542 METROPOLITAN AVENUE	NE 0 - 1/8 (0.119 mi.)	U119	300
LOT 8,TAXBLOCK 2399	460 GRAND STREET	S 0 - 1/8 (0.122 mi.)	Y127	325
LOT 18,TAXBLOCK 2761	546 METROPOLITAN AVENUE	NE 0 - 1/8 (0.123 mi.)	U128	326

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: 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 EDR MGP list, as provided by EDR, has revealed that there are 5 EDR MGP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WYTHE AVE. (BERRY ST.) STATION	WYTHE AVE., BERRY ST.,	NNW 1/2 - 1 (0.686 mi.)	276	742
KEAP ST. STATION	KEAP ST. WYTHE AVE. HOO	SW 1/2 - 1 (0.938 mi.)	281	812
SCHOLES ST. STATION	SCHOLES ST 7 BOGART STS	ESE 1/2 - 1 (0.962 mi.)	284	839

Lower Elevation	Address	Direction / Distance	Map ID	Page
PEOPLES WORKS	KENT AVE. S. 10TH ST.,	WSW 1/2 - 1 (0.924 mi.)	280	812
BU-NASSAU BRANCH	KENT AVE AND CROSS, DIV	WSW 1/2 - 1 (0.981 mi.)	285	840

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 25 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	422 UNION AVE	ENE 0 - 1/8 (0.050 mi.)	E33	104
Not reported	433 UNION AVE	NE 0 - 1/8 (0.052 mi.)	G38	111
Not reported	170 HOPE ST	SSE 0 - 1/8 (0.066 mi.)	J58	160
Not reported	172 HOPE ST	SSE 0 - 1/8 (0.068 mi.)	J60	163

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	10 DEVOE ST	ENE 0 - 1/8 (0.070 mi.)	G73	186
Not reported	174 HOPE ST	SSE 0 - 1/8 (0.070 mi.)	J74	187
Not reported	470 RODNEY ST	NW 0 - 1/8 (0.073 mi.)	N77	192
Not reported	361 UNION AVE	SSE 0 - 1/8 (0.117 mi.)	V118	299
Not reported	351 S 1ST ST	SSW 1/8 - 1/4 (0.137 mi.)	Z131	335
Not reported	341 S 1ST ST	SSW 1/8 - 1/4 (0.138 mi.)	Z136	347
Not reported	507 GRAND ST	SSE 1/8 - 1/4 (0.140 mi.)	V137	348
Not reported	375 S 1ST ST	S 1/8 - 1/4 (0.147 mi.)	AC150	372
Not reported	399 HOOPER ST	S 1/8 - 1/4 (0.160 mi.)	AE160	404
Not reported	390 METROPOLITAN AVE	WNW 1/8 - 1/4 (0.176 mi.)	AG171	434
Not reported	55 HAVEMEYER ST	NNW 1/8 - 1/4 (0.193 mi.)	AN184	456
Not reported	25 SKILLMAN AVE	NNE 1/8 - 1/4 (0.208 mi.)	AR201	529
Not reported	363 METROPOLITAN AVE	WNW 1/8 - 1/4 (0.211 mi.)	AL204	544
Not reported	401 S 2ND ST	S 1/8 - 1/4 (0.213 mi.)	AS205	545
Not reported	580 GRAND ST	ESE 1/8 - 1/4 (0.219 mi.)	AU210	550
Not reported	47 MAUJER ST	SE 1/8 - 1/4 (0.222 mi.)	AV212	554
Not reported	9 JACKSON ST	N 1/8 - 1/4 (0.229 mi.)	AX219	564
Not reported	354 METROPOLITAN AVE	WNW 1/8 - 1/4 (0.237 mi.)	AT229	592
Not reported	11 JACKSON ST	NNE 1/8 - 1/4 (0.240 mi.)	AX232	597
Not reported	451 LORIMER ST	SE 1/8 - 1/4 (0.243 mi.)	BA234	605

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	484 UNION AVE	N 1/8 - 1/4 (0.162 mi.)	161	404

EDR US Hist Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 17 EDR US Hist Cleaners sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	20 MARCY AVE	WNW 1/8 - 1/4 (0.143 mi.)	AA141	351
Not reported	352 S 1ST ST	SSW 1/8 - 1/4 (0.143 mi.)	Z144	365
Not reported	561 METROPOLITAN AVE	NE 1/8 - 1/4 (0.145 mi.)	AB147	370
Not reported	176 BORINQUEN PL	SSW 1/8 - 1/4 (0.147 mi.)	Z149	372
Not reported	568 METROPOLITAN AVE	NE 1/8 - 1/4 (0.149 mi.)	AB155	395
Not reported	545 LORIMER ST	ENE 1/8 - 1/4 (0.164 mi.)	AF163	406
Not reported	543 GRAND ST	SE 1/8 - 1/4 (0.172 mi.)	AH170	433
Not reported	555 GRAND ST	SE 1/8 - 1/4 (0.188 mi.)	AH176	443
Not reported	595 METROPOLITAN AVE	ENE 1/8 - 1/4 (0.192 mi.)	AI181	452
Not reported	592 LORIMER ST	NE 1/8 - 1/4 (0.202 mi.)	AQ194	507
Not reported	343 GRAND ST	W 1/8 - 1/4 (0.210 mi.)	AP203	544
Not reported	578 GRAND ST	ESE 1/8 - 1/4 (0.216 mi.)	AU208	549
Not reported	335 GRAND ST	W 1/8 - 1/4 (0.217 mi.)	AP209	550
Not reported	618 METROPOLITAN AVE	ENE 1/8 - 1/4 (0.227 mi.)	AW217	560
Not reported	301 UNION AVE	SSE 1/8 - 1/4 (0.233 mi.)	AY221	578
Not reported	628 METROPOLITAN AVE	ENE 1/8 - 1/4 (0.243 mi.)	AW238	617

EXECUTIVE SUMMARY

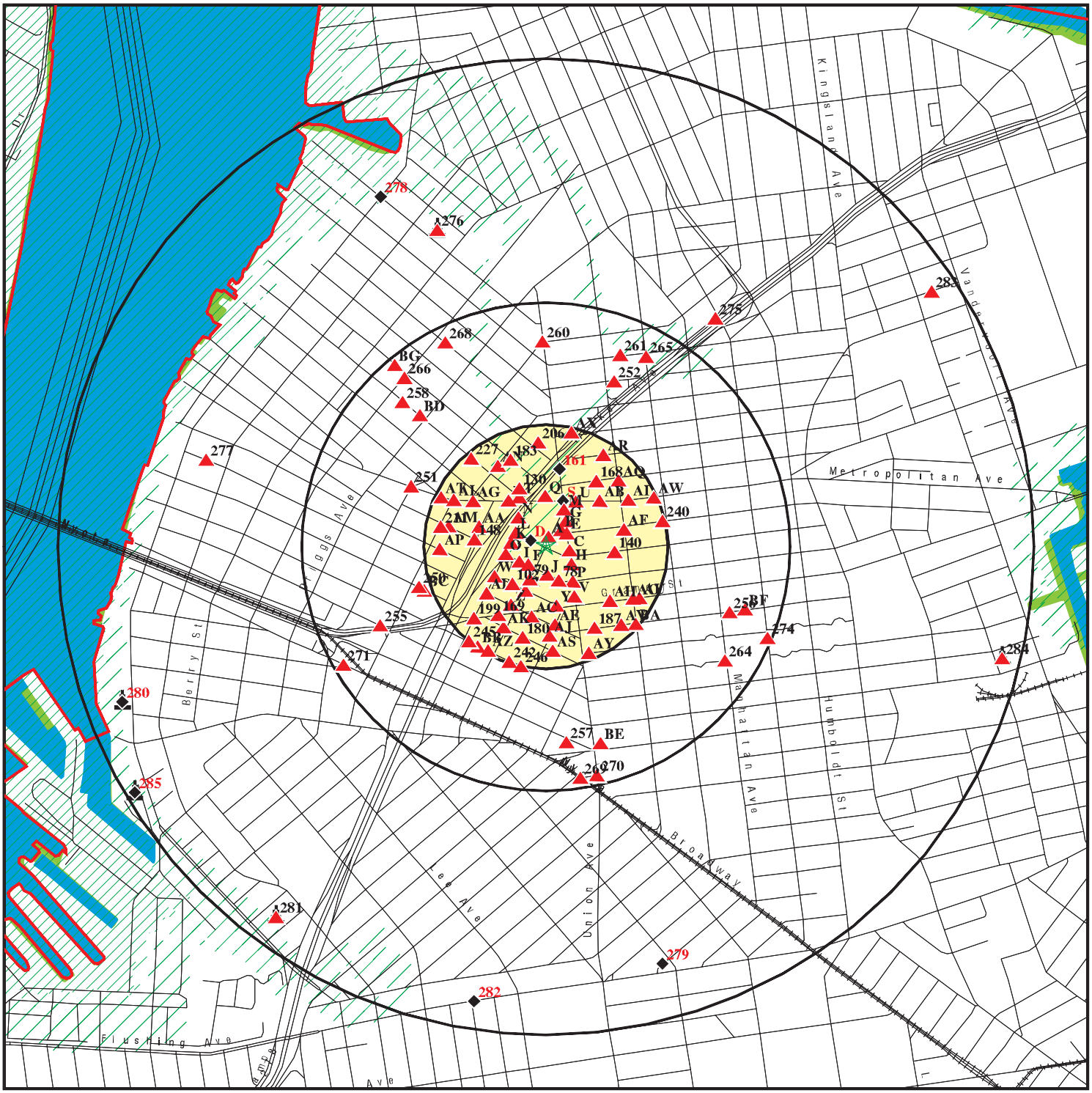
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	357 S 3RD ST	SSW 1/8 - 1/4 (0.250 mi.)	246	640

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name	Database(s)
SCOTT JORDAN FURNITURE	AIRS (AFS),RCRA-NLR
GREAT LAKES DREDGE & DOCK	FINDS,MANIFEST,RCRA-NLR
BELL ATLANTIC-NY	MANIFEST
GMD SHIPYARD	RCRA-NLR,MANIFEST
DEALER ELECTRIC CO	FINDS,MANIFEST,RCRA-NLR
CONSOLIDATED EDISON	RCRA-NLR,MANIFEST
MTA NYCT - METROPOLITAN AVE STATIO	FINDS,RCRA-NLR,MANIFEST
CONSOLIDATED EDISON OF NY	MANIFEST
SILVER LINE IMPORTS INC	FINDS,RCRA-NLR
P & M EXCLUSIVE INC	FINDS,RCRA-NLR
ONLINE JEWELRY LTD	FINDS,RCRA-NLR
DUARTE BROTHERS WOODWORK	FINDS,RCRA-NLR
A I S FURNITURE	FINDS,RCRA-NLR
D C M FABRICATION INC	FINDS,RCRA-NLR
NY TELEPHONE	FINDS,RCRA-NLR
MTA NYCT - MYRTLE & WILLOUGHBY AVE	FINDS,RCRA-NLR
BETW/AVE X &	SPILLS
ROADWAY	SPILLS
KINGS HIGHWAY MOBIL	SPILLS
205842; KINGS HWY	SPILLS

OVERVIEW MAP - 3726136.2s



0 1/4 1/2 1 Miles

- 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: 66 AINSLIE STREET, BROOKLYN, NY	CLIENT: Hydro Tech Env. Corp.
ADDRESS: 66 AINSLIE STREET	CONTACT: Yvonne Martinez
Brooklyn NY 11211	INQUIRY #: 3726136.2s
LAT/LONG: 40.7127 / 73.9523	DATE: September 12, 2013 4:34 pm

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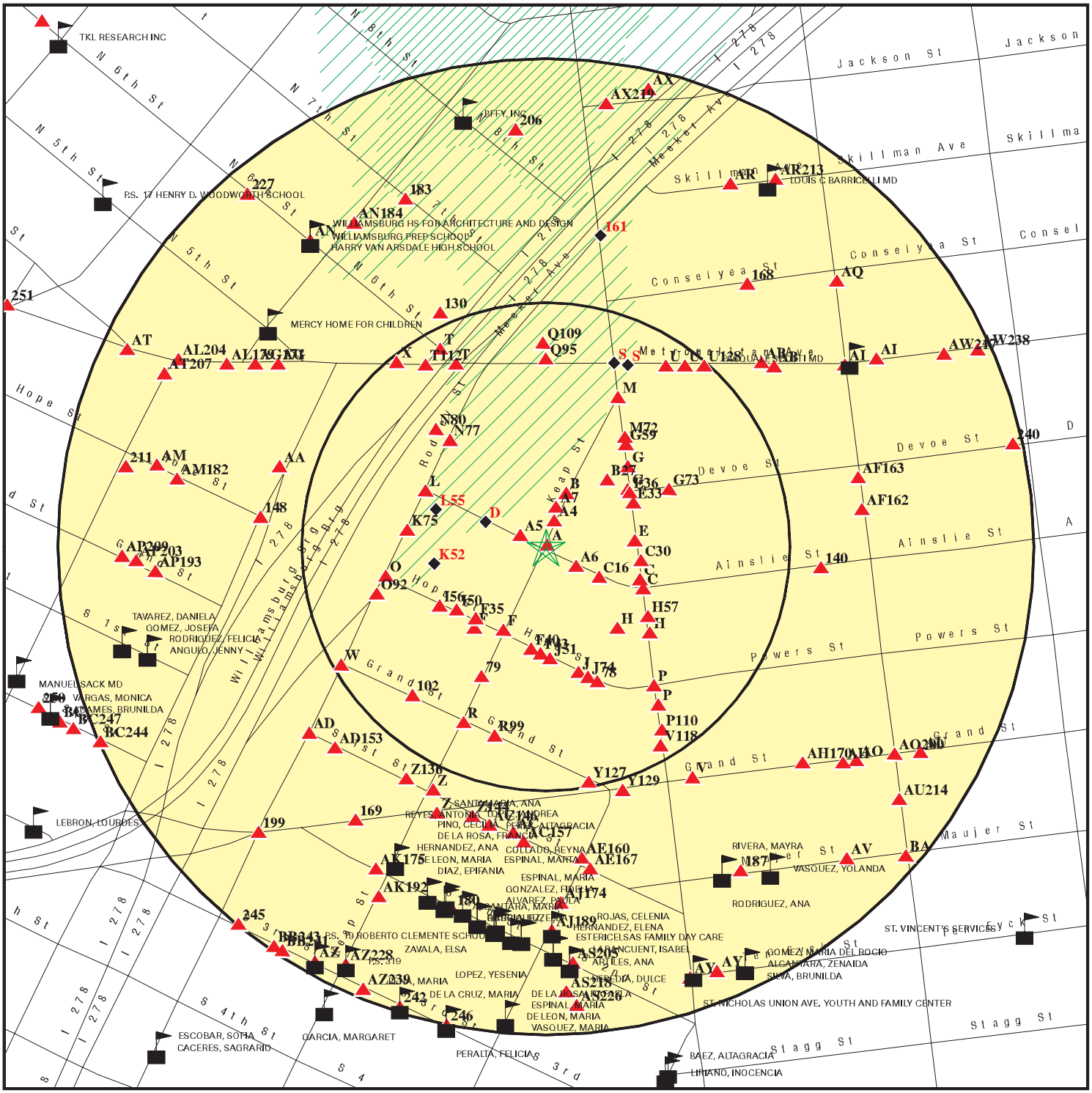
DETAIL MAP - 3726136.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

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: 66 AINSLIE STREET, BROOKLYN, NY	CLIENT: Hydro Tech Env. Corp.
ADDRESS: 66 AINSLIE STREET Brooklyn NY 11211	CONTACT: Yvonne Martinez INQUIRY #: 3726136.2s
LAT/LONG: 40.7127 / 73.9523	DATE: September 12, 2013 4:35 pm

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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								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	1	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	3	NR	3
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		2	1	NR	NR	NR	3
RCRA-SQG	0.250		3	3	NR	NR	NR	6
RCRA-CESQG	0.250		3	4	NR	NR	NR	7
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
NY SHWS	1.000		0	1	0	2	NR	3
NY VAPOR REOPENED	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
NY SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
NY LTANKS	0.500		4	2	27	NR	NR	33
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registered storage tank lists								
NY TANKS	0.250		0	0	NR	NR	NR	0
NY UST	0.250		8	10	NR	NR	NR	18
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	0	NR	NR	0
NY AST	0.250		4	29	NR	NR	NR	33
NY CBS AST	0.250		0	0	NR	NR	NR	0
NY MOSF AST	0.500		0	0	0	NR	NR	0
NY MOSF	0.500		0	0	0	NR	NR	0
NY 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								
NY ENG CONTROLS	0.500		0	0	0	NR	NR	0
NY INST CONTROL	0.500		0	0	0	NR	NR	0
NY RES DECL	0.125		0	NR	NR	NR	NR	0
State and tribal voluntary cleanup sites								
NY VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
NY ERP	0.500		0	0	0	NR	NR	0
NY BROWNFIELDS	0.500		0	1	0	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
NY SWRCY	0.500		0	0	0	NR	NR	0
NY SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
NY DEL SHWS	1.000		0	0	0	1	NR	1
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250		2	7	NR	NR	NR	9
NY 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
NY LIENS	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		29	NR	NR	NR	NR	29
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		12	11	NR	NR	NR	23
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		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
RMP	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	0	NR	NR	0
NY UIC	TP		NR	NR	NR	NR	NR	0
NY MANIFEST	0.250		20	25	NR	NR	NR	45
RI MANIFEST	0.250		0	0	NR	NR	NR	0
NJ MANIFEST	0.250		2	0	NR	NR	NR	2
NY DRYCLEANERS	0.250		1	8	NR	NR	NR	9
NY SPDES	TP		NR	NR	NR	NR	NR	0
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY E DESIGNATION	0.125	1	46	NR	NR	NR	NR	47
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PRP	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
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	5	NR	5
EDR US Hist Auto Stat	0.250		8	17	NR	NR	NR	25
EDR US Hist Cleaners	0.250		0	17	NR	NR	NR	17

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 Target Property | **LOT 5,TAXBLOCK 2375**
66 AINSLIE STREET
BROOKLYN, NY 11211 | **NY E DESIGNATION** | **S108469849**
N/A

Site 1 of 7 in cluster A

Actual: 14 ft.

E DESIGNATION:

Tax Lot(s):	5
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	513
Census Block:	3002
School District:	14
City Council District:	34
Fire Company:	L104
Health Area:	30
Police Precinct:	090
Zone District 1:	M1-2/R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F4
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	TAVOLARIO MESZAROS
Lot Area:	000007500
Total Building Floor Area:	00000007500
Commercial Floor Area:	00000007500
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000007500
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0075.00
Lot Depth:	0100.00
Building Frontage:	0075.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N

LOT 5,TAXBLOCK 2375 (Continued) **S108469849**

Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000044505
Total Assessed Value:	00000098100
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1930
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023750005
Condominium Number:	00000
Census Tract 2:	0513
X Coordinate:	0997497
Y Coordinate:	0198829
Zoning Map:	13B
Sanborn Map:	304 020
Tax Map:	30805
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

A2
NNE
< 1/8
0.002 mi.
8 ft.

Relative:
Higher

Actual:
14 ft.

LOT 1,TAXBLOCK 2372 **NY E DESIGNATION** **S108076147**
452 KEAP STREET **N/A**
BROOKLYN, NY 11211

Site 2 of 7 in cluster A

E DESIGNATION:

Tax Lot(s):	1
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	513
Census Block:	3001
School District:	14
City Council District:	34
Fire Company:	L104
Health Area:	30

LOT 1,TAXBLOCK 2372 (Continued) **S108076147**

Police Precinct:	090
Zone District 1:	M1-2/R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	RIVER CREEK REALTY IN
Lot Area:	000005750
Total Building Floor Area:	00000006240
Commercial Floor Area:	00000006240
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000006240
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0091.67
Lot Depth:	0084.33
Building Frontage:	0091.00
Building Depth:	0084.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000033930
Total Assessed Value:	00000084600
Land Exempt Value:	00000000000
Total Exempt Value:	00000016020
Year Built:	1954
Year Built Code:	Not reported
Year Altered1:	1997
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.09
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023720001
Condominium Number:	00000
Census Tract 2:	0513
X Coordinate:	0997557
Y Coordinate:	0198973
Zoning Map:	13B
Sanborn Map:	304 020

LOT 1,TAXBLOCK 2372 (Continued) **S108076147**

Tax Map:	30805
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

A3
SSW
< 1/8
0.003 mi.
15 ft.

LOT 1,TAXBLOCK 2375
450 KEAP STREET
BROOKLYN, NY 11211

NY E DESIGNATION **S108076149**
N/A

Site 3 of 7 in cluster A

Relative:
Higher

Actual:
15 ft.

E DESIGNATION:

Tax Lot(s):	1
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	513
Census Block:	3002
School District:	14
City Council District:	34
Fire Company:	L104
Health Area:	30
Police Precinct:	090
Zone District 1:	M1-2/R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	E9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	PARKLOT HOLDING CO
Lot Area:	000005000
Total Building Floor Area:	00000010000
Commercial Floor Area:	00000010000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000010000

LOT 1,TAXBLOCK 2375 (Continued) **S108076149**

Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000029520
Total Assessed Value:	00000157950
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1990
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0002.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023750001
Condominium Number:	00000
Census Tract 2:	0513
X Coordinate:	0997447
Y Coordinate:	0198696
Zoning Map:	13B
Sanborn Map:	304 020
Tax Map:	30805
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

A4 **LOT 42,TAXBLOCK 2371** **NY E DESIGNATION** **S108076609**
NNE **467 KEAP STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.014 mi.
76 ft. **Site 4 of 7 in cluster A**

Relative:
Higher

Actual:
14 ft.

E DESIGNATION:

Tax Lot(s):	42
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported

LOT 42,TAXBLOCK 2371 (Continued) **S108076609**

Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	513
Census Block:	3000
School District:	14
City Council District:	34
Fire Company:	L104
Health Area:	30
Police Precinct:	090
Zone District 1:	M1-2/R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	138 REALTY INC
Lot Area:	000011735
Total Building Floor Area:	00000011285
Commercial Floor Area:	00000011285
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000011285
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0046.08
Lot Depth:	0183.33
Building Frontage:	0042.00
Building Depth:	0183.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000079200
Total Assessed Value:	00000138150
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1920
Year Built Code:	E
Year Altered1:	0000

LOT 42,TAXBLOCK 2371 (Continued) **S108076609**

Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.96
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023710042
Condominium Number:	00000
Census Tract 2:	0513
X Coordinate:	0997361
Y Coordinate:	0199117
Zoning Map:	13B
Sanborn Map:	304 020
Tax Map:	30805
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

A5
WNW
< 1/8
0.014 mi.
76 ft.

LOT 48,TAXBLOCK 2371 **NY E DESIGNATION** **S108076631**
45 AINSLIE STREET **N/A**
BROOKLYN, NY 11211

Site 5 of 7 in cluster A

Relative:
Higher

Actual:
14 ft.

E DESIGNATION:

Tax Lot(s):	48
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	513
Census Block:	3000
School District:	14
City Council District:	34
Fire Company:	L104
Health Area:	30
Police Precinct:	090
Zone District 1:	M1-2/R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
All Components2:	Not reported

LOT 48,TAXBLOCK 2371 (Continued) **S108076631**

Split Boundary Indicator:	N
Building Class:	E9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	ARM & LEG CO INC
Lot Area:	000005050
Total Building Floor Area:	00000020000
Commercial Floor Area:	00000020000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000020000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	004.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0100.50
Lot Depth:	0050.25
Building Frontage:	0100.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000029655
Total Assessed Value:	00000173250
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1910
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0003.96
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023710048
Condominium Number:	00000
Census Tract 2:	0513
X Coordinate:	0997326
Y Coordinate:	0199066
Zoning Map:	13B
Sanborn Map:	304 020
Tax Map:	30805
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005

LOT 48,TAXBLOCK 2371 (Continued) **S108076631**

Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

A6
ESE
< 1/8
0.018 mi.
96 ft.

LOT 10,TAXBLOCK 2375
74 AINSLIE STREET
BROOKLYN, NY 11211

NY E DESIGNATION **S108076196**
N/A

Site 6 of 7 in cluster A

Relative:
Higher

Actual:
16 ft.

E DESIGNATION:

Tax Lot(s):	10
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	513
Census Block:	3002
School District:	14
City Council District:	34
Fire Company:	L104
Health Area:	30
Police Precinct:	090
Zone District 1:	M1-2/R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	ZIMMERMAN ARNOLD P
Lot Area:	000005060
Total Building Floor Area:	00000005000
Commercial Floor Area:	00000005000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000005000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0050.00
Lot Depth:	0100.00

LOT 10,TAXBLOCK 2375 (Continued) **S108076196**

Building Frontage:	0050.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000029880
Total Assessed Value:	00000066600
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1974
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.99
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023750010
Condominium Number:	00000
Census Tract 2:	0513
X Coordinate:	0997554
Y Coordinate:	0198800
Zoning Map:	13B
Sanborn Map:	304 020
Tax Map:	30805
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

A7
NNE
< 1/8
0.021 mi.
112 ft.

LOT 40,TAXBLOCK 2371 **NY E DESIGNATION** **S108076599**
471 KEAP STREET **N/A**
BROOKLYN, NY 11211

Site 7 of 7 in cluster A

Relative:
Higher

Actual:
14 ft.

E DESIGNATION:

Tax Lot(s):	40
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	513
Census Block:	3000

LOT 40,TAXBLOCK 2371 (Continued) **S108076599**

School District:	14
City Council District:	34
Fire Company:	L104
Health Area:	30
Police Precinct:	090
Zone District 1:	M1-2/R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	E9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	FOTINOS PANAGAKOS
Lot Area:	000004400
Total Building Floor Area:	00000011800
Commercial Floor Area:	00000011800
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000011800
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0044.33
Lot Depth:	0099.75
Building Frontage:	0040.00
Building Depth:	0099.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000026145
Total Assessed Value:	00000131400
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1910
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0002.68
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023710040
Condominium Number:	00000
Census Tract 2:	0513

LOT 40,TAXBLOCK 2371 (Continued) **S108076599**

X Coordinate:	0997445
Y Coordinate:	0199104
Zoning Map:	13B
Sanborn Map:	304 020
Tax Map:	30805
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

B8 **468/78 RODNEY STREET** **NY UST** **U000412097**
NNE **468 RODNEY STREET** **NY HIST UST** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.030 mi.
156 ft. **Site 1 of 9 in cluster B**

Relative:
Higher

Actual:
14 ft.

UST:

Id/Status:	2-600384 / Unregulated
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	588432.17217999999
UTM Y:	4507459.8834800003
Site Type:	Unknown

Affiliation Records:

Site Id:	22367
Affiliation Type:	Facility Owner
Company Name:	MATARESE REALTY CO
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	503 UNION AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(718) 388-7110
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	22367
Affiliation Type:	Mail Contact
Company Name:	WALTER T GORMAN,P.E.
Contact Type:	Not reported
Contact Name:	WALTER T GORMAN,P.E.,P.C.
Address1:	115-14 BEACH CHANNEL DRIVE
Address2:	Not reported
City:	ROCKAWAY PARK

468/78 RODNEY STREET (Continued) **U000412097**

State:	NY
Zip Code:	11694
Country Code:	001
Phone:	(718) 474-3400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	22367
Affiliation Type:	On-Site Operator
Company Name:	468/78 RODNEY STREET
Contact Type:	Not reported
Contact Name:	JOSEPH MATARESE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 388-7110
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	22367
Affiliation Type:	Emergency Contact
Company Name:	MATARESE REALTY CO
Contact Type:	Not reported
Contact Name:	JOSEPH MATARESE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 388-7110
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Tank Info:

Tank Number:	001
Tank ID:	42411
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	4000
Install Date:	03/01/1973
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

468/78 RODNEY STREET (Continued) **U000412097**

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

Equipment Records:

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

Tank Number:	002
Tank ID:	42412
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	12/01/1968
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel

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

Equipment Records:

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

Tank Number:	003
Tank ID:	42413
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	12/01/1968
Date Tank Closed:	Not reported

468/78 RODNEY STREET (Continued) **U000412097**

Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

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

Tank Number:	004
Tank ID:	42414
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	12/01/1968
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

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

Tank Number:	005

468/78 RODNEY STREET (Continued) **U000412097**

Tank ID:	42415
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	12/01/1968
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

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

Tank Number:	006
Tank ID:	42416
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	12/01/1968
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
I00 - Overfill - None

468/78 RODNEY STREET (Continued) **U000412097**

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser

Tank Number:	007
Tank ID:	52767
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	04/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0000
Common Name of Substance:	Empty
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

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

Tank Number:	008
Tank ID:	52768
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	04/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0000
Common Name of Substance:	Empty
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

F00 - Pipe External Protection - None

468/78 RODNEY STREET (Continued) **U000412097**

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

HIST UST:

PBS Number:	2-600384
SPDES Number:	Not reported
Emergency Contact:	JOSEPH MATARESE
Emergency Telephone:	(718) 388-7110
Operator:	JOSEPH MATARESE
Operator Telephone:	(718) 388-7110
Owner Name:	MATARESE REALTY CO
Owner Address:	503 UNION AVENUE
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 388-7110
Owner Type:	Not reported
Owner Subtype:	Not reported
Mailing Name:	WALTER T GORMAN,P.E.
Mailing Address:	115-14 BEACH CHANNEL DRIVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	ROCKAWAY PARK, NY 11694
Mailing Contact:	WALTER T GORMAN,P.E.,P.C.
Mailing Telephone:	(718) 474-3400
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:	468 RODNEY STREET
SWIS ID:	6101
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:	Not reported
Expiration Date:	06/12/2002
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	False
Facility Screen:	Minor Data Missing
Owner Screen:	Minor Data Missing
Tank Screen:	0
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
Tank Id:	007
Tank Location:	UNDERGROUND

468/78 RODNEY STREET (Continued) **U000412097**

Tank Status:	Closed-In Place
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	EMPTY
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:	04/01/1997
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	008
Tank Location:	UNDERGROUND
Tank Status:	Closed-In Place
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	EMPTY
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:	04/01/1997
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

B9 **LOT 10,TAXBLOCK 2371** **NY E DESIGNATION** **S108076195**
NNE **470 RODNEY STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.030 mi.
156 ft. **Site 2 of 9 in cluster B**

Relative:
Higher

Actual:
14 ft.

E DESIGNATION:

Tax Lot(s):	10
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	513
Census Block:	3000
School District:	14
City Council District:	34
Fire Company:	L104
Health Area:	30
Police Precinct:	090
Zone District 1:	M1-2/R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	G9
Land Use Category:	07
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	470 RODNEY ST, LLC
Lot Area:	000021000
Total Building Floor Area:	00000001500
Commercial Floor Area:	00000001500
Office Floor Area:	00000001500
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0111.10
Lot Depth:	0138.20
Building Frontage:	0015.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	Y

LOT 10,TAXBLOCK 2371 (Continued) **S108076195**

Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000128452
Total Assessed Value:	00000130050
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	0000
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.07
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023710010
Condominium Number:	00000
Census Tract 2:	0513
X Coordinate:	0997328
Y Coordinate:	0199254
Zoning Map:	13B
Sanborn Map:	304 020
Tax Map:	30805
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

B10 **LEINOFF S F A INC** **RCRA NonGen / NLR** **1000318078**
NNE **475 KEAP ST** **NY MANIFEST** **NYD982717548**
< 1/8 **BROOKLYN, NY 11211**
0.030 mi.
156 ft. **Site 3 of 9 in cluster B**

Relative:
Higher

Actual:
14 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	LEINOFF S F A INC
Facility address:	475 KEAP ST BROOKLYN, NY 11211
EPA ID:	NYD982717548
Mailing address:	KEAP ST BROOKLYN, NY 11211
Contact:	Not reported
Contact address:	KEAP ST BROOKLYN, NY 11211
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

LEINOFF S F A INC (Continued) **1000318078**

Owner/Operator Summary:

Owner/operator name:	ARTHUR LEINOFF, ANDREAS PFANNER
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

Owner/operator name:	ARTHUR LEINOFF, ANDREAS PFANNER
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:	LEINOFF S F A INC
Classification:	Not a generator, verified

Date form received by agency:	07/08/1999
Facility name:	LEINOFF S F A INC
Classification:	Not a generator, verified

Date form received by agency:	11/17/1988
Facility name:	LEINOFF S F A INC
Classification:	Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 01/18/1993

LEINOFF S F A INC (Continued) **1000318078**

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

NY MANIFEST:

EPA ID:	NYD982717548
Country:	USA
Mailing Name:	S F A PINEWOOD WORKING INC
Mailing Contact:	S F A PINEWOOD WORKING INC
Mailing Address:	475 KEAP STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-384-0397

Document ID:	NJA0628981
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS103
Trans2 State ID:	Not reported
Generator Ship Date:	891005
Trans1 Recv Date:	891005
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	891005
Part A Recv Date:	891121
Part B Recv Date:	891016
Generator EPA ID:	NYD982717548
Trans1 EPA ID:	NJD980787147
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F005 - UNKNOWN
Quantity:	00070
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	89

Document ID:	NJA1987213
Manifest Status:	Completed copy
Trans1 State ID:	10339
Trans2 State ID:	Not reported
Generator Ship Date:	940914
Trans1 Recv Date:	940914
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940915
Part A Recv Date:	940927
Part B Recv Date:	940923
Generator EPA ID:	NYD982717548
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544

LEINOFF S F A INC (Continued) **1000318078**

Waste Code:	F003 - UNKNOWN
Quantity:	00075
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	94

Document ID:	NJA0840763
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	900410
Trans1 Recv Date:	900410
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900410
Part A Recv Date:	900509
Part B Recv Date:	900418
Generator EPA ID:	NYD982717548
Trans1 EPA ID:	NJD980787147
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F005 - UNKNOWN
Quantity:	00065
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	90

Document ID:	NJA1557305
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS103
Trans2 State ID:	Not reported
Generator Ship Date:	930308
Trans1 Recv Date:	930308
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930310
Part A Recv Date:	930317
Part B Recv Date:	930322
Generator EPA ID:	NYD982717548
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F003 - UNKNOWN
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	93

LEINOFF S F A INC (Continued) **1000318078**

Document ID:	NJA1769558
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS103
Trans2 State ID:	Not reported
Generator Ship Date:	930923
Trans1 Recv Date:	930923
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930923
Part A Recv Date:	931013
Part B Recv Date:	931007
Generator EPA ID:	NYD982717548
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F003 - UNKNOWN
Quantity:	00085
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	93

Document ID:	NJA2062206
Manifest Status:	Completed copy
Trans1 State ID:	10339
Trans2 State ID:	Not reported
Generator Ship Date:	950202
Trans1 Recv Date:	950202
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950202
Part A Recv Date:	950210
Part B Recv Date:	950214
Generator EPA ID:	NYD982717548
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F003 - UNKNOWN
Quantity:	00085
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	95

Document ID:	NJA2291057
Manifest Status:	Completed copy
Trans1 State ID:	10339
Trans2 State ID:	Not reported
Generator Ship Date:	960215
Trans1 Recv Date:	960215
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960216
Part A Recv Date:	960228

LEINOFF S F A INC (Continued) **1000318078**

Part B Recv Date:	960229
Generator EPA ID:	NYD982717548
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F003 - UNKNOWN
Quantity:	00095
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	96

Document ID:	NJA1886111
Manifest Status:	Completed copy
Trans1 State ID:	10339
Trans2 State ID:	Not reported
Generator Ship Date:	940328
Trans1 Recv Date:	940328
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940331
Part A Recv Date:	940411
Part B Recv Date:	940412
Generator EPA ID:	NYD982717548
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F003 - UNKNOWN
Quantity:	00080
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	94

Document ID:	NJA2632463
Manifest Status:	Completed copy
Trans1 State ID:	10339
Trans2 State ID:	Not reported
Generator Ship Date:	960820
Trans1 Recv Date:	960820
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960822
Part A Recv Date:	Not reported
Part B Recv Date:	960910
Generator EPA ID:	NYD982717548
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F003 - UNKNOWN
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001

LEINOFF S F A INC (Continued) **1000318078**

Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	96

Document ID:	NJA2744833
Manifest Status:	Completed copy
Trans1 State ID:	10339
Trans2 State ID:	Not reported
Generator Ship Date:	970225
Trans1 Recv Date:	970225
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970226
Part A Recv Date:	Not reported
Part B Recv Date:	970307
Generator EPA ID:	NYD982717548
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F003 - UNKNOWN
Quantity:	00165
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	97

Document ID:	NJA0963563
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS103
Trans2 State ID:	Not reported
Generator Ship Date:	901120
Trans1 Recv Date:	901120
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	901121
Part A Recv Date:	910410
Part B Recv Date:	910109
Generator EPA ID:	NYD982717548
Trans1 EPA ID:	NJD980787147
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F003 - UNKNOWN
Quantity:	00080
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	90

Document ID:	NJA1394043
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS103

LEINOFF S F A INC (Continued) **1000318078**

Trans2 State ID:	Not reported
Generator Ship Date:	920413
Trans1 Recv Date:	920413
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920414
Part A Recv Date:	Not reported
Part B Recv Date:	920427
Generator EPA ID:	NYD982717548
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F003 - UNKNOWN
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	92

Document ID:	NJA3103255
Manifest Status:	Not reported
Trans1 State ID:	NJD002454544
Trans2 State ID:	Not reported
Generator Ship Date:	05/23/2000
Trans1 Recv Date:	05/23/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/23/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982717548
Trans1 EPA ID:	NJD002454544
Trans2 EPA ID:	Not reported
TSDF ID:	2809
Waste Code:	F003 - UNKNOWN
Quantity:	00100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	2000

Document ID:	NJA0627751
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS103
Trans2 State ID:	Not reported
Generator Ship Date:	890410
Trans1 Recv Date:	890410
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890411
Part A Recv Date:	890418
Part B Recv Date:	890419
Generator EPA ID:	NYD982717548
Trans1 EPA ID:	NJD980787147

LEINOFF S F A INC (Continued) **1000318078**

Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F005 - UNKNOWN
Quantity:	00050
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

Document ID:	NJA1159470
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS103
Trans2 State ID:	Not reported
Generator Ship Date:	910422
Trans1 Recv Date:	910422
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	910423
Part A Recv Date:	910501
Part B Recv Date:	910503
Generator EPA ID:	NYD982717548
Trans1 EPA ID:	NJD980787147
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F003 - UNKNOWN
Quantity:	00045
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	91

Document ID:	NJA1240485
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS103
Trans2 State ID:	Not reported
Generator Ship Date:	911018
Trans1 Recv Date:	911018
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	911018
Part A Recv Date:	Not reported
Part B Recv Date:	911106
Generator EPA ID:	NYD982717548
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F003 - UNKNOWN
Quantity:	00075
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100

LEINOFF S F A INC (Continued) **1000318078**

Year: 91

Document ID: NJA1513451
Manifest Status: Completed copy
Trans1 State ID: NJDEPS103
Trans2 State ID: Not reported
Generator Ship Date: 920923
Trans1 Recv Date: 920923
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920924
Part A Recv Date: Not reported
Part B Recv Date: 921008
Generator EPA ID: NYD982717548
Trans1 EPA ID: NJD986608941
Trans2 EPA ID: Not reported
TSDF ID: NJD002454544
Waste Code: F003 - UNKNOWN
Quantity: 00080
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 92

Document ID: NJA2181888
Manifest Status: Completed copy
Trans1 State ID: 10339
Trans2 State ID: Not reported
Generator Ship Date: 950816
Trans1 Recv Date: 950816
Trans2 Recv Date: Not reported
TSD Site Recv Date: 950818
Part A Recv Date: 960228
Part B Recv Date: 950906
Generator EPA ID: NYD982717548
Trans1 EPA ID: NJD986608941
Trans2 EPA ID: Not reported
TSDF ID: NJD002454544
Waste Code: F003 - UNKNOWN
Quantity: 00085
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 95

Document ID: NJA3134114
Manifest Status: Not reported
Trans1 State ID: NJD002454544
Trans2 State ID: Not reported
Generator Ship Date: 10/29/1999
Trans1 Recv Date: 10/29/1999

LEINOFF S F A INC (Continued) **1000318078**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/29/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982717548
Trans1 EPA ID:	NJD002454544
Trans2 EPA ID:	Not reported
TSDF ID:	2809
Waste Code:	F003 - UNKNOWN
Quantity:	00150
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	99

B11 **475 KEAP STREET** **NY AST** **U003384736**
NNE **475 KEAP STREET** **NY HIST AST** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.030 mi.
156 ft. **Site 4 of 9 in cluster B**

Relative:
Higher

Actual:
14 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated
Facility Id:	2-093580
Program Type:	PBS
UTM X:	588547.77601999999
UTM Y:	4507418.6629100004
Expiration Date:	N/A
Site Type:	Other

Affiliation Records:

Site Id:	2485
Affiliation Type:	On-Site Operator
Company Name:	475 KEAP STREET
Contact Type:	Not reported
Contact Name:	MEYER CHETRIT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(646) 230-9360
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	10/28/2009

Site Id:	2485
Affiliation Type:	Emergency Contact
Company Name:	CHASWILO REALTY CORP
Contact Type:	Not reported
Contact Name:	MEYER CHETRIT
Address1:	Not reported

475 KEAP STREET (Continued) **U003384736**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(646) 230-9360
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	10/28/2009

Site Id:	2485
Affiliation Type:	Mail Contact
Company Name:	475 KEAP STREET LLC
Contact Type:	MEMBER
Contact Name:	MEYER CHETRIT
Address1:	404 FIFTH AVE. 6TH FLR
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10018
Country Code:	001
Phone:	(646) 230-9360
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	10/30/2009

Site Id:	2485
Affiliation Type:	Facility Owner
Company Name:	475 KEAP STREET LLC
Contact Type:	MEMBER
Contact Name:	MEYER CHETRIT
Address1:	404 FIFTH AVE. 6TH FLR
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10018
Country Code:	001
Phone:	(646) 230-9360
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	10/30/2009

Tank Info:

Tank Number:	001
Tank Id:	4345
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

H99 - Tank Leak Detection - Other
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

475 KEAP STREET (Continued) **U003384736**

I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	1500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	02/28/2008
Register:	True
Modified By:	MSBAPTIS
Last Modified:	10/30/2009
Material Name:	#2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number:	2-093580
SWIS Code:	6101
Operator:	EUGENE N HOLLAND
Facility Phone:	(718) 387-3314
Facility Addr2:	475 KEAP STREET
Facility Type:	OTHER
Emergency:	ARTHUR C HOLLAND
Emergency Tel:	(914) 576-3942
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	CHASWILO REALTY CORP
Owner Address:	477 KEAP STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Federal ID:	Not reported
Owner Tel:	(718) 387-3314
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Contact:	ARTHUR C HOLLAND
Mailing Name:	CHASWILO REALTY CORP
Mailing Address:	477 KEAP STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Telephone:	(718) 387-3314
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.
Certification Flag:	False
Certification Date:	05/20/1997
Expiration:	05/07/2002
Renew Flag:	False
Renew Date:	Not reported

475 KEAP STREET (Continued) **U003384736**

Total Capacity:	1500
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City Code:	01
Region:	2

Tank ID:	001
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status:	In Service
Install Date:	Not reported
Capacity (Gal):	1500
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
Tank Containment:	Vault (w/access)
Leak Detection:	9
Overfill Protection:	4
Dispenser Method:	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
SPDES Number:	Not reported
Lat/Long:	Not reported

B12 **TOWNE HOUSE RESTORATIONS** **RCRA NonGen / NLR** **1000554721**
NNE **475 KEAP ST - REAR ENTRANCE** **FINDS** **NYD986971943**
< 1/8 **BROOKLYN, NY**
0.030 mi.
156 ft. **Site 5 of 9 in cluster B**

Relative:
Higher

Actual:
14 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	TOWNE HOUSE RESTORATIONS
Facility address:	475 KEAP ST - REAR ENTRANCE SITE 2 BROOKLYN, NY 11211
EPA ID:	NYD986971943
Mailing address:	KEAP ST - REAR ENTRANCE SITE 2 BROOKLYN, NY 11211
Contact:	Not reported
Contact address:	KEAP ST - REAR ENTRANCE BROOKLYN, NY 11211

TOWNE HOUSE RESTORATIONS (Continued) **1000554721**

Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ALLEN BARR
Owner/operator address: UNKNOWN
UNKNOWN, NY 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

Owner/operator name: ALLEN BARR
Owner/operator address: UNKNOWN
UNKNOWN, NY 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: TOWNE HOUSE RESTORATIONS
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: TOWNE HOUSE RESTORATIONS
Classification: Not a generator, verified

Date form received by agency: 06/26/1991

TOWNE HOUSE RESTORATIONS (Continued) **1000554721**

Facility name: TOWNE HOUSE RESTORATIONS
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 01/18/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110004476745

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.

B13 **LOT 5,TAXBLOCK 2371** **NY E DESIGNATION** **S109318070**
NNE **468 RODNEY STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.030 mi.
156 ft. **Site 6 of 9 in cluster B**

Relative:
Higher

Actual:
14 ft.

E DESIGNATION:
Tax Lot(s): 5
E-No: E-138
Effective Date: 5/11/2005
Satisfaction Date: Not reported
Ceqr Number: 04DCP003K
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK
Zoning Map No: 12c, 12d, 13a, 13b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BK
Community District: 301
Census Tract: 513
Census Block: 3000
School District: 14
City Council District: 34
Fire Company: L104
Health Area: 30
Police Precinct: 090
Zone District 1: M1-2/R6
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: MX-8
Special Purpose District2: Not reported
All Components1: M1-2/R6/MX-8
All Components2: Not reported

LOT 5,TAXBLOCK 2371 (Continued) **S109318070**

Split Boundary Indicator:	N
Building Class:	E9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	468 RODNEY STREET LLC
Lot Area:	000011016
Total Building Floor Area:	00000011016
Commercial Floor Area:	00000011016
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000011016
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0093.70
Lot Depth:	0122.60
Building Frontage:	0093.70
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	1
Basement Type Grade:	5
Land Assessed Value:	00000065250
Total Assessed Value:	00000198450
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1940
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023710005
Condominium Number:	00000
Census Tract 2:	0513
X Coordinate:	0997289
Y Coordinate:	0199165
Zoning Map:	13B
Sanborn Map:	304 020
Tax Map:	30805
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005

LOT 5,TAXBLOCK 2371 (Continued) **S109318070**

Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

B14
NNE
< 1/8
0.030 mi.
156 ft.

LOT 1,TAXBLOCK 2371
452 RODNEY STREET
BROOKLYN, NY 11211

NY E DESIGNATION **S109318039**
N/A

Site 7 of 9 in cluster B

Relative:
Higher

Actual:
14 ft.

E DESIGNATION:

Tax Lot(s):	1
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	513
Census Block:	3000
School District:	14
City Council District:	34
Fire Company:	L104
Health Area:	30
Police Precinct:	090
Zone District 1:	M1-2/R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	E9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	452 RODNEY STREET LLC
Lot Area:	000003017
Total Building Floor Area:	00000003017
Commercial Floor Area:	00000003017
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000003017
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0030.17
Lot Depth:	0100.00

LOT 1,TAXBLOCK 2371 (Continued) **S109318039**

Building Frontage:	0030.20
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000018000
Total Assessed Value:	00000060300
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1940
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023710001
Condominium Number:	00000
Census Tract 2:	0513
X Coordinate:	0997258
Y Coordinate:	0199094
Zoning Map:	13B
Sanborn Map:	304 020
Tax Map:	30805
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

B15 **CAR ACCIDENT** **NY Spills** **S109063575**
NNE **462 RODNEY STREET** **N/A**
< 1/8 **BROOKLYN, NY**
0.030 mi.
156 ft. **Site 8 of 9 in cluster B**

Relative:
Higher

Actual:
14 ft.

SPILLS:

Facility ID:	0802578
DER Facility ID:	348075
Facility Type:	ER
Site ID:	398733
DEC Region:	2
Spill Date:	6/6/2008
Spill Number/Closed Date:	0802578 / 6/6/2008
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	smsanges
Referred To:	Not reported

CAR ACCIDENT (Continued) **S109063575**

Reported to Dept:	6/6/2008
CID:	444
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Fire Department
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:	6/6/2008
Spill Record Last Update:	6/6/2008
Spiller Name:	HAZMAT#1
Spiller Company:	Not reported
Spiller Address:	462 RODNEY STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	HAZMAT#1
Contact Phone:	(347) 203-6886
DEC Memo:	car accident - FD dealt with street spill
Remarks:	van sprung a leak and fire co enroute

Material:

Site ID:	398733
Operable Unit ID:	1155604
Operable Unit:	01
Material ID:	2146481
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

C16 **LOT 12,TAXBLOCK 2375** **NY E DESIGNATION** **S108076237**
ESE **80 AINSLIE STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.031 mi.
165 ft. **Site 1 of 6 in cluster C**

Relative:
Higher

Actual:
17 ft.

E DESIGNATION:

Tax Lot(s):	12
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK

LOT 12,TAXBLOCK 2375 (Continued) **S108076237**

Community District:	301
Census Tract:	513
Census Block:	3002
School District:	14
City Council District:	34
Fire Company:	L104
Health Area:	30
Police Precinct:	090
Zone District 1:	M1-2/R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	CITY OF NEW YORK
Lot Area:	000005908
Total Building Floor Area:	00000006000
Commercial Floor Area:	00000006000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000006000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0059.08
Lot Depth:	0100.00
Building Frontage:	0059.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000034920
Total Assessed Value:	00000074700
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1930
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.02
Maximum Allowable Far:	03.00
Borough Code:	3

LOT 12,TAXBLOCK 2375 (Continued) **S108076237**

Borough Tax Block And Lot:	3023750012
Condominium Number:	00000
Census Tract 2:	0513
X Coordinate:	0997601
Y Coordinate:	0198775
Zoning Map:	13B
Sanborn Map:	304 020
Tax Map:	30805
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

D17 **CON EDISON** **RCRA NonGen / NLR** **1008892115**
WNW **34-50 AINSLIE ST** **NY MANIFEST** **NYP004137337**
< 1/8 **BROOKLYN, NY 11201**
0.033 mi.
176 ft. **Site 1 of 7 in cluster D**

Relative:
Lower

Actual:
13 ft.

RCRA NonGen / NLR:

Date form received by agency:	07/07/2006
Facility name:	CON EDISON
Facility address:	34-50 AINSLIE ST BROOKLYN, NY 11201
EPA ID:	NYP004137337
Mailing address:	4 IRVING PL, RM 828 NEW YORK, NY 10003
Contact:	DANIEL PONTECORVO
Contact address:	4 IRVING PL, RM 828 NEW YORK, NY 10003
Contact country:	US
Contact telephone:	(212) 580-8383
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:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address:	4 IRVING PLACE NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	09/20/2004
Owner/Op end date:	Not reported

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address:	4 IRVING PLACE NEW YORK, NY 10003

CON EDISON (Continued) **1008892115**

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/20/2004
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: 07/06/2006
Facility name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 07/05/2006
Facility name: CON EDISON
Classification: Unverified

Date form received by agency: 02/21/2006
Facility name: CON EDISON
Site name: CON EDISON - VAULT #3
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:
EPA ID: NYP004137337
Country: USA
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLYN MURRAY
Mailing Address: 4 IRVING PL RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NJA5212608
Manifest Status: Not reported

CON EDISON (Continued) **1008892115**

Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	11/02/2005
Trans1 Recv Date:	11/02/2005
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/11/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004137337
Trans1 EPA ID:	S5811
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002200046
Waste Code:	B003 - PETROLEUM OIL WITH 500 PPM OR > PCB
Quantity:	00284
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	Not reported

Document ID:	NJA5212608
Manifest Status:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	11/02/2005
Trans1 Recv Date:	11/02/2005
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/11/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004137337
Trans1 EPA ID:	S5811
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002200046
Waste Code:	B003 - PETROLEUM OIL WITH 500 PPM OR > PCB
Quantity:	00284
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	2005

D18 **AINSLE ST. S/S** **NY Spills** **S103272956**
WNW **34 AINSLIE STREET** **N/A**
< 1/8 **BROOKLYN, NY**
0.033 mi.
176 ft. **Site 2 of 7 in cluster D**

Relative:
Lower

Actual:
13 ft.

SPILLS:

Facility ID:	9501140
DER Facility ID:	130206
Facility Type:	ER
Site ID:	153474
DEC Region:	2
Spill Date:	4/24/1995

AINSLE ST. S/S (Continued) **S103272956**

Spill Number/Closed Date:	9501140 / 5/12/2008
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	4/27/1995
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
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:	5/16/1995
Spill Record Last Update:	5/12/2008
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spiller Company:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ENGELHARDT"4/27/95: Engelhardt went to Ainsle S/S, met with Con Ed (Keith Baruch - Env. Affairs, Steve Zalloughi - Brklyn Env. Manager, Rich Opah - S/S supervisor). Opah discovered oil several days ago. It was sampled, PCBs = 177 ppm. Some oil is dripping from transformer but this is thought to be PCB-free. Facility is built on top of underground spring - water is pumped to sewer when level reaches pre-set height - DEP PERMIT REQUIRED! Tomorrow, Con Ed will pump out and clean the vault, clean the area immediately surrounding the vault, perform wipe tests in and around the vault and test the oil in the transformer for PCBs. Keith Baruch to send results of analyses.Duplicate report of spill # 9501155.5/12/08: Close - track under DEC # 0406630. (JHO)
Remarks:	FOUND OIL IN THE SUMP UNDER TRANSFORMER #4 - THINKS UNKNOWN AMPUNT OF OIL HASS BEEN PUMPED INTO SEWER.

Material:

Site ID:	153474
Operable Unit ID:	1015545
Operable Unit:	01
Material ID:	369759
Material Code:	0020A
Material Name:	TRANSFORMER OIL
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False
Site ID:	153474

AINSLE ST. S/S (Continued) **S103272956**

Operable Unit ID:	1015545
Operable Unit:	01
Material ID:	369760
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	9613561
DER Facility ID:	130206
Facility Type:	ER
Site ID:	225365
DEC Region:	2
Spill Date:	2/19/1997
Spill Number/Closed Date:	9613561 / 6/8/1998
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	2/19/1997
CID:	257
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
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:	2/19/1997
Spill Record Last Update:	4/4/2003
Spiller Name:	TIM SOILCH
Spiller Company:	CON EDISON
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	MANHATTAN, NY 10003
Spiller Company:	001
Contact Name:	MR ROSADO
Contact Phone:	(718) 802-5178
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"Leaking gasket on transformer ~3 gallons in sump due to age. Maintenance on scene cleaning sump. Will make repairs. Pumps disabled. DEP notified.E2MIS 1043612-19-97 AT 0851HRS.LUBRANO REPORTS AT AINSLIE ST.SUB.STA.TRANSFORMER #1 WELL SUMP PUMP#1 FOUND 3 GALLONS OIL..NOTIFIED C.I.G.ROMERO AT 0902HRS.NOTIFIED ZALLOUGHI AT 0857HRS.MAY HAVE PUMPED INTO SEWER..WELL SUMP PUMP SHUT DOWN & MAINTENANCE CREWS RESPONDING .0854HRS.ZALLOUGHI CONTACTED AND

AINSLE ST. S/S (Continued) **S103272956**

RESPONDING TO LOCATION.COAST GUARD CALLED QUESTIONING SPILL - WILL RESPOND TO LOCATION. D.HERBST 2746119 FEB 0950 G KATZ OF DEC CALLED ABOUT SPILL GIVEN RUNDOWN BY ROSADO19 FEB 1997 1025 LOBRANO REPORTS FIRE DEPT ON LOCATION , GAVE CON EDISON E VIOLATION #1 TRANSFORMER LEAKING OIL #2 OIL ATBASE OF TRANSFORMER AND SUMP AREA SHEEN ON WATER. MUST COMPLY IN 2 DAYS. CREWS ON LOCATION CLEAN UP IN PROGRESS. 9476819 FEB 1997 1020 PAGE NOTIFICATIONS SENT OUT19 FEB 1206 LUBRANO REPORTS ENVIRONMENTAL TEAM MEMBER AVERY TOM ON LOCATION 1000 HRS LEFT 1200 HRS MR TOM NOTIFIED DECNRC ISC AND CON EDISON LAW DEPT 94768.....UPDATE 13:30HRS LUBRANO REPORTS TRANSF.FLOOR CLEANED UP WITH ABSORBANT AND DIAPERS & WELL OFSUMP WAS DIAPPERED WATER NOW CLEAR.INSTALLED DOUBLE DIAPERS UNDER LEAKING TRANSF.MCTE TO MONITOR DAILY.WILL CHECKWITH ENGERNEERING TO TAKE TRANSF OFF LINE MONDAY &TANKER ORDERED FOR MONDAY. UPDATE 2/21/97 1415 HRS TANKER WAS CANCELLED FOR MONDAY AS PER BKLYN ENG. UNTIL STUDY ISCOMPLETED FOR SYSTEM RELIABILITY. THIS UPDATE CALLED IN BY R. WISNIEWSKI SSM. 11973RO. UPDATE 2/24/97 0700 HRS. AS PER ENG TRANS #1 CAN BE DRAINED. TANKER DISPATCHED TO AINSLIE ST. UPDATE 2/24/97 18:30 HRS. R. WISNIEWSKI SSM REPORTS TRANS #1 MAIN BODYAND PRIMARY COMPT DRAINED. 11973RO. UPDATE 2/26/97 A. LURANO REPORTS UPON INSPECTION OF TRANS #1 FOUND OIL SETTLING ONEnvironmental Detailed Incident ReportBOTTOM SLIGHTLY LEAKING. MAINT TO FOLLOWUP. 11973 2/26 UPDATE ENVIROMENTAL STOP TAG #07227 IN PLACE. UPDATE 3/3/ 1997RECEIVED E-MAIL (ATTACHED) FROM A. LUBRANO MANAGER SSM/SSO STATING THE FIRE DEPT. INSPECTED AINSLIE ST. BANK #1 AND FOUNDNO PROBLEMS OR VIOLATIONS. THEY GAVE A CLEAN BILL ON INSPECTION. 11973RO.....UPDATE 3/12/97 SSM IN CONCERT WITH FIELD MANAGERZALLOUGHI, CONCUR THAT A MODEST AMOUNT OF OIL THAT ENTERED THE WELL DID NOT ENTER THE NYC SEWER SYSTEM THROUGH THESUMP PUMP. THE FILM OF OIL WAS DIAPERED CLEAN... UPDATE 3/14/97 E-MAIL RECEIVED FROM WISNIEWSKI SSM SUPERVISOR STATINGTHAT THE STAINED DIAPERS IN TRANS # 1 WERE REMOVED AND NEW DIAPERS PLACED AROUND THE TRANSFORMER. THERE ARE NO LEAKSAT THE PRESENT TIME. THE TRANSFORMER WILL BE VISUALLY INSPECTED EVERY OTHER WEEK. 11973RO. (COPY OF THE E-MAIL AND LABRESULTS ATTACHED.) 11/3/97 COMPLETION NOTIFICATION RECEIVED FROM SSM. GOLD ST. THAT THE TRANSFORMER WAS DRAINED BYASTORIA TANKER ON 2/24/97. CLEANUP COMPLETED 9/17/97 BY OLSEN #44583. THIS INCIDENT IS CLOSED. 11973RO.

Remarks: CREW ARE ON THE WAY TO CLEAN UP SOME PRODUCT MIGHT HAVE GOTTEN INTO SEWER FROM A SUMP PUMP LESS THAN 10 PARTS PCB

Material:

Site ID:	225365
Operable Unit ID:	1041134
Operable Unit:	01
Material ID:	338670
Material Code:	0020A
Material Name:	TRANSFORMER OIL
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

D19 WNW < 1/8 0.033 mi. 176 ft. | **CON EDISON - VAULT 3**
34-50 AINSLIE ST
BROOKLYN, NY 11201 | **RCRA NonGen / NLR** | **1010325739**
NYP004131983

Site 3 of 7 in cluster D

Relative: Lower

Actual: 13 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/23/2006
Facility name:	CON EDISON - VAULT 3
Facility address:	34-50 AINSLIE ST BROOKLYN, NY 11201
EPA ID:	NYP004131983
Mailing address:	4 IRVING PLACE NEW YORK, NY 10003
Contact:	FRANKLIN MURRAY
Contact address:	4 IRVING PLACE NEW YORK, NY 10003
Contact country:	US
Contact telephone:	(212) 460-2808
Contact email:	MURRAYFR@CONED.COM
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address:	4 IRVING PLACE NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	09/20/2004
Owner/Op end date:	Not reported

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address:	4 IRVING PLACE NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	09/20/2004
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

CON EDISON - VAULT 3 (Continued) **1010325739**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/22/2006
Facility name: CON EDISON - VAULT 3
Classification: Not a generator, verified

Date form received by agency: 02/21/2006
Facility name: CON EDISON - VAULT 3
Classification: Large Quantity Generator

Violation Status: No violations found

D20
WNW
< 1/8
0.033 mi.
176 ft.

CON EDISON - AINSLIE SUBSTATION SITE **RCRA NonGen / NLR** **1014473111**
34-50 AINSLIE ST **NYR000182238**
BROOKLYN, NY 11201

Site 4 of 7 in cluster D

Relative:
Lower

Actual:
13 ft.

RCRA NonGen / NLR:
Date form received by agency: 03/06/2012
Facility name: CON EDISON - AINSLIE SUBSTATION SITE
Site name: CON EDISON ANISLIE SUBSTATION
Facility address: 34-50 AINSLIE ST
BROOKLYN, NY 11201
EPA ID: NYR000182238
Mailing address: IRVING PL
NEW YORK, NY 10003
Contact: DENNIS HUACON
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (212) 460-2757
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: CON EDISON CO OF NY INC
Owner/operator address: IRVING PL 15TH FL
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2011
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON CO OF NY
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator

CON EDISON - AINSLIE SUBSTATION SITE (Continued) **1014473111**

Owner/Op start date: 05/01/2011
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON CO OF NY
Owner/operator address: IRVING PL 15TH FL
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: (212) 460-3770
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/26/1923
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON CO OF NY INC
Owner/operator address: IRVING PL15TH FL
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2011
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

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: 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

CON EDISON - AINSLIE SUBSTATION SITE (Continued) **1014473111**

Historical Generators:
Date form received by agency: 02/03/2012
Facility name: CON EDISON - AINSLIE SUBSTATION SITE
Classification: Not a generator, verified

Date form received by agency: 05/11/2011
Facility name: CON EDISON - AINSLIE SUBSTATION SITE
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: B002
Waste name: B002

Waste code: B004
Waste name: B004

Waste code: B007
Waste name: B007

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 PENSKY-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: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: B007
Waste name: B007

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 PENSKY-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: D007

CON EDISON - AINSLIE SUBSTATION SITE (Continued) **1014473111**

Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: B007
Waste name: B007

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:
Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 34000

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 34000

Waste code: D008
Waste name: LEAD
Amount (Lbs): 35408.8

Violation Status: No violations found

D21 WNW < 1/8 0.033 mi. 176 ft. | **CONSOLIDATED EDISON 34 AINSLIE ST - MOAT BROOKLYN, NY** | **NY MANIFEST** | **1009243674 N/A**

Site 5 of 7 in cluster D

Relative: Lower

Actual: 13 ft.

NY MANIFEST:
EPA ID: NYP004131983
Country: USA
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PL RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYE0633402
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 06/01/2005
Trans1 Recv Date: 06/01/2005
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/02/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported

CONSOLIDATED EDISON (Continued) **1009243674**

Generator EPA ID:	NYP004131983
Trans1 EPA ID:	46826JM
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980593636
Waste Code:	B003 - PETROLEUM OIL WITH 500 PPM OR > PCB
Quantity:	05918
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	Not reported

Document ID:	NYE0633402
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	06/01/2005
Trans1 Recv Date:	06/01/2005
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/02/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004131983
Trans1 EPA ID:	46826JM
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980593636
Waste Code:	B003 - PETROLEUM OIL WITH 500 PPM OR > PCB
Quantity:	05918
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	2005

D22
WNW
< 1/8
0.033 mi.
176 ft.

Relative:
Lower

Actual:
13 ft.

CONED - AINSLIE SUBSTATION SITE **NY MANIFEST** **S112141316**
34-50 AINSLIE ST. **N/A**
BROOKLYN, NY 11201

Site 6 of 7 in cluster D

NY MANIFEST:

EPA ID:	NYR000182238
Country:	USA
Mailing Name:	CONED - AINSLIE SUBSTATION SITE
Mailing Contact:	CONSOLIDATED EDISON OF NY
Mailing Address:	1610 MATHEWS AVENUE
Mailing Address 2:	Not reported
Mailing City:	BRONX
Mailing State:	NY
Mailing Zip:	10462
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	917-939-6937

CONED - AINSLIE SUBSTATION SITE (Continued) **S112141316**

NY MANIFEST:
No Manifest Records Available

D23 WNW < 1/8 0.033 mi. 176 ft. | **AINSLIE ST SUBST TR # 3**
34-50 AINSLIE STREET
BROOKLYN, NY | **NY Spills** | **S106699307**
N/A

Site 7 of 7 in cluster D

Relative: Lower

Actual: 13 ft.

SPILLS:

Facility ID:	0406371
DER Facility ID:	121232
Facility Type:	ER
Site ID:	142010
DEC Region:	2
Spill Date:	9/9/2004
Spill Number/Closed Date:	0406371 / 9/21/2004
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	9/10/2004
CID:	444
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	9/10/2004
Spill Record Last Update:	9/21/2004
Spiller Name:	ERT DESK
Spiller Company:	CON ED
Spiller Address:	34-50 AINSLIE STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	ERT DESK
Contact Phone:	(212) 580-8383
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"e2mis no. 155289:BQE reports that in Transformer # 4 concrete vault 1000 gallons of water was found and sampled and the results came back as 66 ppm of PCB oil. The transfomers have previously been drained. This substation is a decommissioned station and the water was found on an inspection due to the amount of rainfall that has occurred. Clean up pending.DUE TO STRUCTURES BEING INTERCONNECTED ALL FOUR UNITS (#1, #2, #3 & #4) ARE BEING TREATED AS 50-499 PPM. WATER QUANTITY IS APPROX. 5000 GALS; OIL QUANTITY IS APPROX. 3 GALS. AT 66 PPM AS PERRESULT ON LS# 04-07120. 9/10/2004 20:35 HRS. -- EQUIPMENT GROUP O/S R. BRENSEKE REPORTS COMPARTMENT #4 DRAINED WITH TANKER, FOUND AN ABANDONED SUMP PIT AND RE-SEALED THE ALREADY SEALED CONNECTIONS WITH CONCRETE.Update - 9/11/04 0820hrsSean McKeever reports > 50 tanker removed 6,200 gallons of water. Removed

AINSLIE ST SUBST TR # 3 (Continued) **S106699307**

also 8 barrels of solid waste from all 4 transfomer vaults. Double washed by Clean Ventures. Removed env. stop tag # 06423. Clean up completed as of this time.~~~~~~~~~~~~~~~~~~~~~~~~DEC Inspector notes:9/21/04: Duplicate spill report - see 0406635. Close out. (JHO)

Remarks: LESS THAN 1 OUNCE ON 1000 GALLONS OF WATER CAME BACK AT 66 PPM: CONED # 155289: NO SEWERS OR WATERWAYS CLEAN UP PENDING CREWS: **** was on 24 hr clock and now coming off******

Material:

Site ID:	142010
Operable Unit ID:	889928
Operable Unit:	01
Material ID:	487426
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
Site ID:	142010
Operable Unit ID:	889928
Operable Unit:	01
Material ID:	487427
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	0406787
DER Facility ID:	121232
Facility Type:	ER
Site ID:	142013
DEC Region:	2
Spill Date:	9/20/2004
Spill Number/Closed Date:	0406787 / Not Reported
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JMOCONNE
Referred To:	NEED INFO
Reported to Dept:	9/20/2004
CID:	444
Water Affected:	Not reported
Spill Source:	Railroad Car
Spill Notifier:	Responsible Party

AINSLIE ST SUBST TR # 3 (Continued) **S106699307**

Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	1
Date Entered In Computer:	9/20/2004
Spill Record Last Update:	5/30/2012
Spiller Name:	ERT DESK
Spiller Company:	CON EDISON
Spiller Address:	34-50 AINSLIE STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	ERT DESK
Contact Phone:	(212) 580-8383
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"DEC Inspector notes:9/21/04: Met with Ron Cosentino. This is an old substation - built by Transit Authority circa 1890; sold to Con Ed circa 1930; decommissioned in 1995. There are 4 transformers inside concrete vaults, all located inside the building. The vaults are in the basement of the building, and there are large steel doors from the vaults out to the sidewalk on Ainslie Street. All 4 transformers were drained in 1995. PCB concentrations of residual oil in the transformers was all 10 ppm or less, however all were most likely retro-filled at some point in the recent past (though the company has no records of retro-fills).Following heavy rain 2 weeks ago, water was found in vault #4 with approx 1 pint of oil. Oil tested 66 ppm PCB. This week, following additional heavy rain, oil was also found in vaults 2 & 3 on top of water. PCB concentrations = 168 ppm (vault 2) and 2832 ppm (vault 3). A duplicate sample was collected from vault 3 today to verify PCB results.There is a heavy influx of groundwater in the western portion of the basement (outside the vaults). The water coming in appears crystal clear. There are at least 3 sump pits outside the vaults, but none of the pumps are connected. The water in the vaults could be groundwater or could be overflow from street flooding coming in through steel doors (bottom of doors is approx. 6 inches above sidewalk grade). I suspect the oil is residual from old leaks that is trapped beneath the transformers and is being picked up by water.Clean Harbors is on site with crews to power-wash the vaults. Told Ron Cosentino to have vaults checked on Thursday or Friday (after clean up is complete but before next expected rain event) to see if water re-appears to give indication if water is from rain or groundwater infiltration.See also spill #s 0406630 and 0406635. (JHO)~~~~~~~~~~~~~~~~~~~~~~~~~~e2mis no. 155449:ON LOCATION FOR RETIREMENT OF TRANSFORMERS IN AINSLIE ST SUBSTATION AND DUE TO RAIN HE WAS INSPECTING VAULT #3 AND FOUND APPROX. 1/2 GAL. UNKNOWN OIL ON APPROX. 500 GAL WATER. CLEANUP PENDING PCB RESULTS FROM CHEM LAB.NOTE: THERE ARE FOUR TRANSFORMERS IN THIS DECOMMISIONED SUBSTATION, WITH E2MIS INCIDENTS FOR VAULT #2 (155289, 66 PPM & 155400, 5 PPM) AND VAULT # 4 (155403, 168 PPM). AS PER AN UPDATE ON E2MIS INCIDENT 155289, EQUIP. GROUP REPORTED ON 9/10/04 THAT ALL FOUR VAULTS ARE INTER-CONNECTED, THEREFORE ALL WILL BE CLEANED AS 50-499 PPM.AS PER UPDATE ON INCIDENT 155400 [DEC spill # 0406630] FROM EQUIP. GROUP, CLEANUP WILL BE SUPERVISED BY EQUIPMENT GROUP AND CLEANUP PERSONNEL PROVIDED BY CLEAN HARBORS. LIQUIDS TO BE REMOVED WITH CON ED "OVER 50" TANKER AND SOLIDS TO BE BARRELLED AND BROUGHT BACK TO ASTORIA.UPDATE 20-SEP-2004 HRSCHEMIST J. HENDRIX

AINSLIE ST SUBST TR # 3 (Continued) **S106699307**

CONTACTED THE CONTROL DESK WITH A "PRELIMINARY" PCB COUNT OF >500 PPM PCB.

Remarks: ON 500 GALLONS OF WATER: CLEAN UP PENDING LAB RESULTS AND NO TO 5 QUESTIONS: CONED # 155449

Material:

Site ID:	142013
Operable Unit ID:	890201
Operable Unit:	01
Material ID:	488032
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
Site ID:	142013
Operable Unit ID:	890201
Operable Unit:	01
Material ID:	488033
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	0406630
DER Facility ID:	121232
Facility Type:	ER
Site ID:	142011
DEC Region:	2
Spill Date:	9/16/2004
Spill Number/Closed Date:	0406630 / Not Reported
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JMOCONNE
Referred To:	NEED INFO
Reported to Dept:	9/16/2004
CID:	444
Water Affected:	Not reported
Spill Source:	Railroad Car
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported

AINSLIE ST SUBST TR # 3 (Continued) **S106699307**

Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	1
Date Entered In Computer:	9/16/2004
Spill Record Last Update:	5/30/2012
Spiller Name:	ERT DESK
Spiller Company:	CON ED
Spiller Address:	34-50 AINSLIE STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	ERT DESK
Contact Phone:	(212) 580-8383
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"9/21/04 Met with Ron Cosentino. This is an old substation - built by Transit Authority circa 1890; sold to Con Ed circa 1930; decommissioned in 1995. There are 4 transformers inside concrete vaults, all located inside the building. The vaults are in the basement of the building, and there are large steel doors from the vaults out to the sidewalk on Ainslie Street. All 4 transformers were drained in 1995. PCB concentrations of residual oil in the transformers was all 10 ppm or less, however all were most likely retro-filled at some point in the recent past (though the company has no records of retro-fills).Following heavy rain 2 weeks ago, water was found in vault #4 with approx 1 pint of oil. Oil tested 66 ppm PCB. This week, following additional heavy rain, oil was also found in vaults 2 & 3 on top of water. PCB concentrations = 168 ppm (vault 2) and 2832 ppm (vault 3). A duplicate sample was collected from vault 3 today to verify PCB results.There is a heavy influx of groundwater in the western portion of the basement (outside the vaults). The water coming in appears crystal clear. There are at least 3 sump pits outside the vaults, but none of the pumps are connected. The water in the vaults could be groundwater or could be overflow from street flooding coming in through steel doors (bottom of doors is approx. 6 inches above sidewalk grade). I suspect the oil is residual from old leaks that is trapped beneath the transformers and is being picked up by water.Clean Harbors is on site with crews to power-wash the vaults. Told Ron Cosentino to have vaults checked on Thursday or Friday (after clean up is complete but before next expected rain event) to see if water re-appears to give indication if water is from rain or groundwater infiltration. See also spill #s 0406635, 0406787 and 9501140 (Transformer #4). (JHO)THIS INCIDENT WILL REMAIN OPEN TILL THE TRANSFORMERS ARE REMOVED AND INVESTIGATION/CLEANUP CAN BE DONE.
Remarks:	ON 200 GALLONS OF WATER: NO TO 5 QUESTIONS: NOT SURE WHEN IT WILL BE CLEANED UP DUE TO AGE; CONED # 155400

Material:

Site ID:	142011
Operable Unit ID:	889262
Operable Unit:	01
Material ID:	487814
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1
Units:	Gallons
Recovered:	No

AINSLIE ST SUBST TR # 3 (Continued) **S106699307**

Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	0406635
DER Facility ID:	121232
Facility Type:	ER
Site ID:	142012
DEC Region:	2
Spill Date:	9/16/2004
Spill Number/Closed Date:	0406635 / Not Reported
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JMOCONNE
Referred To:	NEED INFO
Reported to Dept:	9/16/2004
CID:	444
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	1
Date Entered In Computer:	9/16/2004
Spill Record Last Update:	5/30/2012
Spiller Name:	ERT DESK
Spiller Company:	CON ED
Spiller Address:	34-50 AINSLIE STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	ERT DESK
Contact Phone:	(212) 580-8383
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"DEC Inspector notes:9/21/04 Met with Ron Cosentino. This is an old substation - built by Transit Authority circa 1890; sold to Con Ed circa 1930; decommissioned in 1995. There are 4 transformers inside concrete vaults, all located inside the building. The vaults are in the basement of the building, and there are large steel doors from the vaults out to the sidewalk on Ainslie Street. All 4 transformers were drained in 1995. PCB concentrations of residual oil in the transformers was all 10 ppm or less, however all were most likely retro-filled at some point in the recent past (though the company has no records of retro-fills).Following heavy rain 2 weeks ago, water was found in vault #4 with approx 1 pint of oil. Oil tested 66 ppm PCB. This week, following additional heavy rain, oil was also found in vaults 2 & 3 on top of water. PCB concentrations = 168 ppm (vault 2) and 2832 ppm (vault 3). A duplicate sample was collected from vault 3 today to verify PCB results.There is a heavy influx of groundwater in the western portion of the basement (outside the vaults). The water coming in appears crystal clear. There are at

AINSLIE ST SUBST TR # 3 (Continued) **S106699307**

least 3 sump pits outside the vaults, but none of the pumps are connected. The water in the vaults could be groundwater or could be overflow from street flooding coming in through steel doors (bottom of doors is approx. 6 inches above sidewalk grade). I suspect the oil is residual from old leaks that is trapped beneath the transformers and is being picked up by water.Clean Harbors is on site with crews to power-wash the vaults. Told Ron Cosentino to have vaults checked on Thursday or Friday (after clean up is complete but before next expected rain event) to see if water re-appears to give indication if water is from rain or groundwater infiltration. See also spill #s 0406630 and 0406787. (JHO)~~~~~~~~~~~~~~~~~~~~~~~e2mis no. 155403:APPX 1 PT OF UNKNOWN OIL, NO WATER IN VAULT NO. 4. THIS IS A SECOND INCIDENT INVOLVING THIS VAULT. THE INITIAL INCIDENT IS NO. 155289, 9/10/04, [NYSDEC spill # 0406371] THE LAB RESULTS AT THAT TIME WERE 66PPM. THEREFORE, THEY ARE TREATING THIS AS A 50-499 PPM CLEANUP.9/16/04 12:35 HRSTHIS INCIDENT WILL REMAIN OPEN TILL THE TRANSFORMER IS REMOVED.

Remarks: 1 PINT OIL LEAKED: CONED # 155403: CLEAN UP PENDING REMOVAL OF TRANSFORMER:

Material:

Site ID:	142012
Operable Unit ID:	889264
Operable Unit:	01
Material ID:	487827
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False
Site ID:	142012
Operable Unit ID:	889264
Operable Unit:	01
Material ID:	487826
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:

E24 East < 1/8 0.046 mi. 241 ft. | **RIVER CREEK REALTY 417 UNION AVENUE BROOKLYN, NY 11211** | **NY UST** | **U003127206 N/A**

Site 1 of 6 in cluster E

Relative: Higher

Actual: 17 ft.

UST:

Id/Status:	2-602781 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	2006/11/22
UTM X:	588604.90839
UTM Y:	4507376.2211100003
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	24737
Affiliation Type:	Facility Owner
Company Name:	RIVER CREEK REALTY
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	417 UNION AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(718) 388-4042
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	24737
Affiliation Type:	Mail Contact
Company Name:	RIVER CREEK REALTY
Contact Type:	Not reported
Contact Name:	ARTHUR LEINOFF
Address1:	417 UNION AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(718) 388-4042
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	24737
Affiliation Type:	On-Site Operator
Company Name:	RIVER CREEK REALTY
Contact Type:	Not reported
Contact Name:	ARTHUR LEINOFF
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

RIVER CREEK REALTY (Continued) **U003127206**

Zip Code:	Not reported
Country Code:	001
Phone:	(718) 388-4042
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	24737
Affiliation Type:	Emergency Contact
Company Name:	RIVER CREEK REALTY
Contact Type:	Not reported
Contact Name:	ARTHUR LEINOFF
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 388-4042
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Tank Info:

Tank Number:	001
Tank ID:	51534
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	3000
Install Date:	10/01/1954
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	21
Date Test:	01/09/2003
Next Test Date:	01/09/2008
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

RIVER CREEK REALTY (Continued) **U003127206**

L09 - Piping Leak Detection - Exempt Suction Piping

E25
East
< 1/8
0.046 mi.
241 ft.

GAS STATION
417 UNION AVE
BROOKLYN, NY

Site 2 of 6 in cluster E

NY MANIFEST **S103275067**
NY Spills **N/A**

Relative:
Higher

Actual:
17 ft.

NY MANIFEST:

EPA ID:	NYR000036202
Country:	USA
Mailing Name:	SFA LEINOFF INC
Mailing Contact:	SFA LEINOFF INC
Mailing Address:	115 SUTTON ST
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11222
Mailing Zip4:	3739
Mailing Country:	USA
Mailing Phone:	212-285-4949

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD064748304
Trans2 State ID:	NJD080631369
Generator Ship Date:	25-Jan-2013 00:00:00
Trans1 Recv Date:	25-Jan-2013 00:00:00
Trans2 Recv Date:	29-Jan-2013 00:00:00
TSD Site Recv Date:	30-Jan-2013 00:00:00
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000036202
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD980536593
Waste Code:	Not reported
Quantity:	1200
Units:	P - Pounds
Number of Containers:	3
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	008758634JJK
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

GAS STATION (Continued) **S103275067**

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD064748304
Trans2 State ID:	NJD080631369
Generator Ship Date:	16-May-2013 00:00:00
Trans1 Recv Date:	16-May-2013 00:00:00
Trans2 Recv Date:	17-May-2013 00:00:00
TSD Site Recv Date:	21-May-2013 00:00:00
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000036202
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD980536593
Waste Code:	Not reported
Quantity:	1200
Units:	P - Pounds
Number of Containers:	3
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	008760357JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD064748304
Trans2 State ID:	NJD080631369
Generator Ship Date:	2011-06-29
Trans1 Recv Date:	2011-06-29
Trans2 Recv Date:	2011-07-01
TSD Site Recv Date:	2011-07-05
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000036202
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD980536593
Waste Code:	Not reported
Quantity:	1200.0
Units:	P - Pounds
Number of Containers:	3.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0

GAS STATION (Continued) **S103275067**

Year:	2011
Manifest Tracking Num:	006651201JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD064748304
Trans2 State ID:	NJD080631369
Generator Ship Date:	2011-12-01
Trans1 Recv Date:	2011-12-01
Trans2 Recv Date:	2011-12-02
TSD Site Recv Date:	2011-12-07
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000036202
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD980536593
Waste Code:	Not reported
Quantity:	1350.0
Units:	P - Pounds
Number of Containers:	3.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2011
Manifest Tracking Num:	006651451JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD064748304
Trans2 State ID:	NJD080631369
Generator Ship Date:	2012-03-26
Trans1 Recv Date:	2012-03-26

GAS STATION (Continued) **S103275067**

Trans2 Recv Date:	2012-03-27
TSD Site Recv Date:	2012-03-28
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000036202
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD980536593
Waste Code:	Not reported
Quantity:	800.0
Units:	P - Pounds
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2012
Manifest Tracking Num:	008757583JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD064748304
Trans2 State ID:	NJD080631369
Generator Ship Date:	2012-07-12
Trans1 Recv Date:	2012-07-12
Trans2 Recv Date:	2012-07-18
TSD Site Recv Date:	2012-07-24
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000036202
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD980536593
Waste Code:	Not reported
Quantity:	800.0
Units:	P - Pounds
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2012
Manifest Tracking Num:	008757830JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N

GAS STATION (Continued) **S103275067**

Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD064748304
Trans2 State ID:	NJD080631369
Generator Ship Date:	2012-03-26
Trans1 Recv Date:	2012-03-26
Trans2 Recv Date:	2012-03-27
TSD Site Recv Date:	2012-03-28
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000036202
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD980536593
Waste Code:	Not reported
Quantity:	800.0
Units:	P - Pounds
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2012
Manifest Tracking Num:	008757583JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD064748304
Trans2 State ID:	NJD080631369
Generator Ship Date:	2012-07-12
Trans1 Recv Date:	2012-07-12
Trans2 Recv Date:	2012-07-18
TSD Site Recv Date:	2012-07-24
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000036202
Trans1 EPA ID:	Not reported

GAS STATION (Continued) **S103275067**

Trans2 EPA ID:	Not reported
TSDF ID:	NJD980536593
Waste Code:	Not reported
Quantity:	800.0
Units:	P - Pounds
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2012
Manifest Tracking Num:	008757830JJK
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

SPILLS:

Facility ID:	9803138
DER Facility ID:	105429
Facility Type:	ER
Site ID:	121456
DEC Region:	2
Spill Date:	6/10/1998
Spill Number/Closed Date:	9803138 / 6/17/1998
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	2401
Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	6/10/1998
CID:	999
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	DEC
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:	6/10/1998
Spill Record Last Update:	1/14/2000
Spiller Name:	Not reported
Spiller Company:	GAS STATION
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Not reported

GAS STATION (Continued) **S103275067**

Remarks: COMPLAINTANT DESCRIBED GASOLINE VAPORS IN AIR - CURRENTLY UNDERSOME TYPE OF CONSTRUCTION - EXCAVATION OPEN

Material:

Site ID:	121456
Operable Unit ID:	1063951
Operable Unit:	01
Material ID:	321459
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

Tank Test:

E26 East < 1/8 0.046 mi. 241 ft. **S F A LEINOFF INC** **RCRA-SQG** **1004760222**
417 UNION AVE **FINDS** **NYR000036202**
BROOKLYN, NY 11211 **NJ MANIFEST**

Site 3 of 6 in cluster E

Relative: Higher

Actual: 17 ft.

RCRA-SQG:

Date form received by agency:	01/01/2007
Facility name:	S F A LEINOFF INC
Facility address:	417 UNION AVE BROOKLYN, NY 11211
EPA ID:	NYR000036202
Mailing address:	UNION AVE BROOKLYN, NY 11211
Contact:	ARTHUR LEINOFF
Contact address:	UNION AVE BROOKLYN, NY 11211
Contact country:	US
Contact telephone:	(718) 388-4042
Contact email:	Not reported
EPA Region:	02
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	PFANNER LEINOFF
Owner/operator address:	417 UNION AVE BROOKLYN, NY 11211
Owner/operator country:	US
Owner/operator telephone:	(718) 388-4042
Legal status:	Private

S F A LEINOFF INC (Continued) **1004760222**

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

Owner/operator name: PFANNER LEINOFF
Owner/operator address: 417 UNION AVE
BROOKLYN, NY 11211
Owner/operator country: US
Owner/operator telephone: (718) 388-4042
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: S F A LEINOFF INC
Classification: Small Quantity Generator

Date form received by agency: 03/03/1997
Facility name: S F A LEINOFF INC
Classification: Conditionally Exempt Small Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: SR - 371.1(f)(7)
Area of violation: Generators - General
Date violation determined: 05/15/2003
Date achieved compliance: 06/26/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/04/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

S F A LEINOFF INC (Continued) **1004760222**

Evaluation Action Summary:

Evaluation date:	05/15/2003
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	06/26/2003
Evaluation lead agency:	State

FINDS:

Registry ID: 110004532747

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.

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

NJ MANIFEST:

Manifest Code:	NJA5031780
EPA ID:	NYR000036202
Date Shipped:	03/29/2006
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	NJD002454544
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	03/29/2006
Date Trans2 Transported Waste:	04/04/2006
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported

S F A LEINOFF INC (Continued) **1004760222**

Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	04/04/2006
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Generator EPA Facility Name:	Not reported
Transporter-1 EPA Facility Name:	Not reported
Transporter-2 EPA Facility Name:	Not reported
Transporter-3 EPA Facility Name:	Not reported
Transporter-4 EPA Facility Name:	Not reported
Transporter-5 EPA Facility Name:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	06080622
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5031779
EPA ID:	NYR000036202
Date Shipped:	04/21/2006
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	NJD002454544
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	04/21/2006
Date Trans2 Transported Waste:	05/02/2006
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported

S F A LEINOFF INC (Continued) **1004760222**

Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/02/2006
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Generator EPA Facility Name:	Not reported
Transporter-1 EPA Facility Name:	Not reported
Transporter-2 EPA Facility Name:	Not reported
Transporter-3 EPA Facility Name:	Not reported
Transporter-4 EPA Facility Name:	Not reported
Transporter-5 EPA Facility Name:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	06230621
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	001416880JJK
EPA ID:	NYR000036202
Date Shipped:	08/09/2007
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	NJD002454544
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/09/2007
Date Trans2 Transported Waste:	08/17/2007
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported

S F A LEINOFF INC (Continued) **1004760222**

Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	08/17/2007
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Generator EPA Facility Name:	Not reported
Transporter-1 EPA Facility Name:	Not reported
Transporter-2 EPA Facility Name:	Not reported
Transporter-3 EPA Facility Name:	Not reported
Transporter-4 EPA Facility Name:	Not reported
Transporter-5 EPA Facility Name:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	F003
Manifest Year:	2007 New Jersey Manifest Data
Quantity:	1200
Unit:	P
Hand Code:	H06

Manifest Code:	004718261JJK
EPA ID:	NYR000036202
Date Shipped:	01/28/2010
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	NJD080631369
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/28/2010
Date Trans2 Transported Waste:	01/28/2010
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported

S F A LEINOFF INC (Continued) **1004760222**

Date TSDF Received Waste:	02/05/2010
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Generator EPA Facility Name:	Not reported
Transporter-1 EPA Facility Name:	Not reported
Transporter-2 EPA Facility Name:	Not reported
Transporter-3 EPA Facility Name:	Not reported
Transporter-4 EPA Facility Name:	Not reported
Transporter-5 EPA Facility Name:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	F003
Manifest Year:	2010 New Jersey Manifest Data
Quantity:	900
Unit:	P
Hand Code:	H141

Manifest Code:	004718683JJK
EPA ID:	NYR000036202
Date Shipped:	03/23/2009
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	NJD080631369
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	03/23/2009
Date Trans2 Transported Waste:	03/24/2009
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	03/27/2009

S F A LEINOFF INC (Continued) **1004760222**

Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Generator EPA Facility Name:	Not reported
Transporter-1 EPA Facility Name:	Not reported
Transporter-2 EPA Facility Name:	Not reported
Transporter-3 EPA Facility Name:	Not reported
Transporter-4 EPA Facility Name:	Not reported
Transporter-5 EPA Facility Name:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	F003
Manifest Year:	2009 New Jersey Manifest Data
Quantity:	900
Unit:	P
Hand Code:	H141

Manifest Code:	NJA5031619
EPA ID:	NYR000036202
Date Shipped:	01/27/2004
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	NJD002454544
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/27/2004
Date Trans2 Transported Waste:	01/30/2004
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/30/2004
Tranporter 1 Decal:	Not reported

S F A LEINOFF INC (Continued) **1004760222**

Tranporter 2 Decal:	Not reported
Generator EPA Facility Name:	Not reported
Transporter-1 EPA Facility Name:	Not reported
Transporter-2 EPA Facility Name:	Not reported
Transporter-3 EPA Facility Name:	Not reported
Transporter-4 EPA Facility Name:	Not reported
Transporter-5 EPA Facility Name:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	03090422
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5031782
EPA ID:	NYR000036202
Date Shipped:	10/28/2004
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	NJD002454544
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/28/2004
Date Trans2 Transported Waste:	11/09/2004
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	11/09/2004
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported

S F A LEINOFF INC (Continued) **1004760222**

Generator EPA Facility Name:	Not reported
Transporter-1 EPA Facility Name:	Not reported
Transporter-2 EPA Facility Name:	Not reported
Transporter-3 EPA Facility Name:	Not reported
Transporter-4 EPA Facility Name:	Not reported
Transporter-5 EPA Facility Name:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	12280421
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	006657715JJK
EPA ID:	NYR000036202
Date Shipped:	08/10/2010
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	NJD080631369
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/10/2010
Date Trans2 Transported Waste:	08/20/2010
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	08/24/2010
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Generator EPA Facility Name:	Not reported

S F A LEINOFF INC (Continued) **1004760222**

Transporter-1 EPA Facility Name:	Not reported
Transporter-2 EPA Facility Name:	Not reported
Transporter-3 EPA Facility Name:	Not reported
Transporter-4 EPA Facility Name:	Not reported
Transporter-5 EPA Facility Name:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	F003
Manifest Year:	2010 New Jersey Manifest Data
Quantity:	1350
Unit:	P
Hand Code:	H141

Manifest Code:	001417933JJK
EPA ID:	NYR000036202
Date Shipped:	02/15/2008
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	NJD080631369
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/15/2008
Date Trans2 Transported Waste:	02/21/2008
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/21/2008
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Generator EPA Facility Name:	Not reported
Transporter-1 EPA Facility Name:	Not reported

S F A LEINOFF INC (Continued) **1004760222**

Transporter-2 EPA Facility Name:	Not reported
Transporter-3 EPA Facility Name:	Not reported
Transporter-4 EPA Facility Name:	Not reported
Transporter-5 EPA Facility Name:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	F003
Manifest Year:	2008 New Jersey Manifest Data
Quantity:	900
Unit:	P
Hand Code:	H141

Manifest Code:	004072038JJK
EPA ID:	NYR000036202
Date Shipped:	09/19/2008
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	NJD080631369
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	09/19/2008
Date Trans2 Transported Waste:	09/26/2008
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/26/2008
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Generator EPA Facility Name:	Not reported
Transporter-1 EPA Facility Name:	Not reported
Transporter-2 EPA Facility Name:	Not reported

S F A LEINOFF INC (Continued) **1004760222**

Transporter-3 EPA Facility Name:	Not reported
Transporter-4 EPA Facility Name:	Not reported
Transporter-5 EPA Facility Name:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	F003
Manifest Year:	2008 New Jersey Manifest Data
Quantity:	1350
Unit:	P
Hand Code:	H141

Manifest Code:	004718035JJK
EPA ID:	NYR000036202
Date Shipped:	09/18/2009
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	NJD080631369
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	09/18/2009
Date Trans2 Transported Waste:	09/21/2009
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/25/2009
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Generator EPA Facility Name:	Not reported
Transporter-1 EPA Facility Name:	Not reported
Transporter-2 EPA Facility Name:	Not reported
Transporter-3 EPA Facility Name:	Not reported

S F A LEINOFF INC (Continued) **1004760222**

Transporter-4 EPA Facility Name:	Not reported
Transporter-5 EPA Facility Name:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	F003
Manifest Year:	2009 New Jersey Manifest Data
Quantity:	900
Unit:	P
Hand Code:	H141

Manifest Code:	006651201JJK
EPA ID:	NYR000036202
Date Shipped:	6/29/2011
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	NJD080631369
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Generator EPA Facility Name:	SFA LEINOFF, INC
Transporter-1 EPA Facility Name:	ACTION TRUCKING INC
Transporter-2 EPA Facility Name:	VEOLIA ES TECHNICAL SOLUTIONS CORP
Transporter-3 EPA Facility Name:	Not reported
Transporter-4 EPA Facility Name:	Not reported

S F A LEINOFF INC (Continued) **1004760222**

Transporter-5 EPA Facility Name:	Not reported
TSDF EPA Facility Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
QTY Units:	Pounds
Transporter SEQ ID:	1.00
Transporter-1 Date:	6/29/2011
Waste SEQ ID:	1.00
Waste Type Code 2:	D001
Waste Type Code 3:	D005
Waste Type Code 4:	D010
Waste Type Code 5:	F005
Waste Type Code 6:	Not reported
Date Accepted:	7/5/2011
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	Not reported
Reason Load Was Rejected:	Not reported
Waste Code:	F003
Manifest Year:	2011 New Jersey Manifest Data
Quantity:	1,200.00
Unit:	Pounds
Hand Code:	H141

Manifest Code:	006651451JJK
EPA ID:	NYR000036202
Date Shipped:	12/1/2011
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	NJD080631369
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Generator EPA Facility Name:	SFA LEINOFF, INC
Transporter-1 EPA Facility Name:	ACTION TRUCKING INC
Transporter-2 EPA Facility Name:	VEOLIA ES TECHNICAL SOLUTIONS CORP
Transporter-3 EPA Facility Name:	Not reported
Transporter-4 EPA Facility Name:	Not reported
Transporter-5 EPA Facility Name:	Not reported

S F A LEINOFF INC (Continued) **1004760222**

TSDF EPA Facility Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
QTY Units:	Pounds
Transporter SEQ ID:	1.00
Transporter-1 Date:	12/1/2011
Waste SEQ ID:	1.00
Waste Type Code 2:	D001
Waste Type Code 3:	D008
Waste Type Code 4:	D010
Waste Type Code 5:	F005
Waste Type Code 6:	Not reported
Date Accepted:	12/7/2011
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	Not reported
Reason Load Was Rejected:	Not reported
Waste Code:	F003
Manifest Year:	2011 New Jersey Manifest Data
Quantity:	1,350.00
Unit:	Pounds
Hand Code:	H141

Manifest Code:	NJA5031781
EPA ID:	NYR000036202
Date Shipped:	09/19/2005
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	NJD002454544
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	09/19/2005
Date Trans2 Transported Waste:	09/20/2005
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/20/2005
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Generator EPA Facility Name:	Not reported
Transporter-1 EPA Facility Name:	Not reported
Transporter-2 EPA Facility Name:	Not reported
Transporter-3 EPA Facility Name:	Not reported
Transporter-4 EPA Facility Name:	Not reported
Transporter-5 EPA Facility Name:	Not reported
TSDF EPA Facility Name:	Not reported

S F A LEINOFF INC (Continued) **1004760222**

QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	10280521
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

B27 **LOT 5,TAXBLOCK 2372** **NY E DESIGNATION** **S108076647**
NE **421 UNION AVENUE** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.047 mi.
247 ft. **Site 9 of 9 in cluster B**

Relative:
Higher

Actual:
15 ft.

E DESIGNATION:

Tax Lot(s):	5
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	513
Census Block:	3001
School District:	14
City Council District:	34
Fire Company:	L104
Health Area:	30
Police Precinct:	090
Zone District 1:	M1-2/R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	G7

LOT 5,TAXBLOCK 2372 (Continued) **S108076647**

Land Use Category:	10
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	MUNOZ ARTURO
Lot Area:	000010184
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00000
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0103.67
Lot Depth:	0140.00
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000068850
Total Assessed Value:	00000068850
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	0000
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023720005
Condominium Number:	00000
Census Tract 2:	0513
X Coordinate:	0997611
Y Coordinate:	0199041
Zoning Map:	13B
Sanborn Map:	304 020
Tax Map:	30805
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

E28 East < 1/8 0.048 mi. 252 ft. | **LOT 4,TAXBLOCK 2767 412 UNION AVENUE BROOKLYN, NY 11211** | **NY E DESIGNATION** | **S109942541 N/A**

Site 4 of 6 in cluster E

Relative: Higher

Actual: 17 ft.

E DESIGNATION:

Tax Lot(s):	4
E-No:	E-232
Effective Date:	7/29/2009
Satisfaction Date:	Not reported
Ceqr Number:	09DCP056K
Ulurp Number:	090334ZMK
Zoning Map No:	12c 13a 13b
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Borough Code:	BK
Community District:	301
Census Tract:	513
Census Block:	1001
School District:	14
City Council District:	34
Fire Company:	E216
Health Area:	30
Police Precinct:	090
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	C0
Land Use Category:	02
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	LOUIS PIZZULLI
Lot Area:	000002906
Total Building Floor Area:	00000002000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00003
Non and Residential Units:	00003
Lot Frontage:	0025.00
Lot Depth:	0116.25
Building Frontage:	0020.00
Building Depth:	0040.00
Proximity Code:	2
Irregular Lot Code:	N
Lot Type:	5

LOT 4,TAXBLOCK 2767 (Continued) **S109942541**

Basement Type Grade:	1
Land Assessed Value:	00000001392
Total Assessed Value:	00000014021
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1901
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.69
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027670004
Condominium Number:	00000
Census Tract 2:	0513
X Coordinate:	0997776
Y Coordinate:	0198949
Zoning Map:	13B
Sanborn Map:	304 021
Tax Map:	30906
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

Tax Lot(s):	4
E-No:	E-232
Effective Date:	7/29/2009
Satisfaction Date:	Not reported
Ceqr Number:	09DCP056K
Ulurp Number:	090334ZMK
Zoning Map No:	12c 13a 13b
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	301
Census Tract:	513
Census Block:	1001
School District:	14
City Council District:	34
Fire Company:	E216
Health Area:	30
Police Precinct:	090
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	R6

LOT 4,TAXBLOCK 2767 (Continued) **S109942541**

All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	C0
Land Use Category:	02
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	LOUIS PIZZULLI
Lot Area:	000002906
Total Building Floor Area:	00000002000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00003
Non and Residential Units:	00003
Lot Frontage:	0025.00
Lot Depth:	0116.25
Building Frontage:	0020.00
Building Depth:	0040.00
Proximity Code:	2
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	1
Land Assessed Value:	00000001392
Total Assessed Value:	00000014021
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1901
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.69
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027670004
Condominium Number:	00000
Census Tract 2:	0513
X Coordinate:	0997776
Y Coordinate:	0198949
Zoning Map:	13B
Sanborn Map:	304 021
Tax Map:	30906
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006

LOT 4,TAXBLOCK 2767 (Continued) **S109942541**

Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

F29
SSW
< 1/8
0.048 mi.
252 ft.

LOT 27,TAXBLOCK 2374
441 KEAP STREET
BROOKLYN, NY 11211

Site 1 of 9 in cluster F

NY E DESIGNATION **S108076457**
N/A

Relative:
Higher

Actual:
14 ft.

E DESIGNATION:

Tax Lot(s):	27
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	513
Census Block:	3003
School District:	14
City Council District:	34
Fire Company:	L104
Health Area:	30
Police Precinct:	090
Zone District 1:	M1-2/R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	E9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	WECHSLER EQUITIES L.P
Lot Area:	000001169
Total Building Floor Area:	00000001169
Commercial Floor Area:	00000001169
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000001169
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0021.00

LOT 27,TAXBLOCK 2374 (Continued) **S108076457**

Lot Depth:	0055.67
Building Frontage:	0021.00
Building Depth:	0055.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000007875
Total Assessed Value:	00000019440
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1950
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023740027
Condominium Number:	00000
Census Tract 2:	0513
X Coordinate:	0997298
Y Coordinate:	0198772
Zoning Map:	13B
Sanborn Map:	304 020
Tax Map:	30805
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

C30
East
< 1/8
0.049 mi.
260 ft.

LOT 3,TAXBLOCK 2767 **NY E DESIGNATION** **S109942422**
408 UNION AVENUE **N/A**
BROOKLYN, NY 11211

Site 2 of 6 in cluster C

Relative:
Higher

Actual:
17 ft.

E DESIGNATION:

Tax Lot(s):	3
E-No:	E-232
Effective Date:	7/29/2009
Satisfaction Date:	Not reported
Ceqr Number:	09DCP056K
Ulurp Number:	090334ZMK
Zoning Map No:	12c 13a 13b
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Borough Code:	BK
Community District:	301
Census Tract:	513
Census Block:	1001

LOT 3,TAXBLOCK 2767 (Continued) **S109942422**

School District:	14
City Council District:	34
Fire Company:	E216
Health Area:	30
Police Precinct:	090
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	C0
Land Use Category:	02
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	408 UNION
Lot Area:	000002871
Total Building Floor Area:	00000003200
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00003
Non and Residential Units:	00003
Lot Frontage:	0025.00
Lot Depth:	0114.83
Building Frontage:	0020.00
Building Depth:	0040.00
Proximity Code:	2
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	1
Land Assessed Value:	00000001254
Total Assessed Value:	00000013975
Land Exempt Value:	00000001254
Total Exempt Value:	00000001430
Year Built:	1910
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.11
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027670003
Condominium Number:	00000
Census Tract 2:	0513

LOT 3,TAXBLOCK 2767 (Continued) **S109942422**

X Coordinate:	0997818
Y Coordinate:	0198927
Zoning Map:	13B
Sanborn Map:	304 021
Tax Map:	30906
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1
Tax Lot(s):	3
E-No:	E-232
Effective Date:	7/29/2009
Satisfaction Date:	Not reported
Ceqr Number:	09DCP056K
Ulurp Number:	090334ZMK
Zoning Map No:	12c 13a 13b
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	301
Census Tract:	513
Census Block:	1001
School District:	14
City Council District:	34
Fire Company:	E216
Health Area:	30
Police Precinct:	090
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	C0
Land Use Category:	02
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	408 UNION
Lot Area:	000002871
Total Building Floor Area:	00000003200
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7

LOT 3,TAXBLOCK 2767 (Continued) **S109942422**

Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00003
Non and Residential Units:	00003
Lot Frontage:	0025.00
Lot Depth:	0114.83
Building Frontage:	0020.00
Building Depth:	0040.00
Proximity Code:	2
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	1
Land Assessed Value:	00000001254
Total Assessed Value:	00000013975
Land Exempt Value:	00000001254
Total Exempt Value:	00000001430
Year Built:	1910
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.11
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027670003
Condominium Number:	00000
Census Tract 2:	0513
X Coordinate:	0997818
Y Coordinate:	0198927
Zoning Map:	13B
Sanborn Map:	304 021
Tax Map:	30906
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

F31 **CON EDISON** **RCRA-CESQG** **1014396208**
SSW **KEAP ST & HOPE ST** **NYP004183885**
< 1/8 **BROOKLYN, NY 11211**
0.049 mi.
260 ft. **Site 2 of 9 in cluster F**

Relative:
Higher

Actual:
14 ft.

RCRA-CESQG:

Date form received by agency:	07/14/2009
Facility name:	CON EDISON
Facility address:	KEAP ST & HOPE ST BROOKLYN, NY 11211
EPA ID:	NYP004183885
Mailing address:	4 IRVING PL, RM 828 NEW YORK, NY 10003

CON EDISON (Continued) **1014396208**

Contact: CAROLINE ISKANDER
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (718) 666-4714
Contact email: Not reported
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

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

Violation Status: No violations found

F32 **SPILL NUMBER 0002744** **NY Spills** **S104650852**
SSW **HOPE ST & KEAP ST** **N/A**
< 1/8 **BROOKLYN, NY**
0.049 mi.
260 ft. **Site 3 of 9 in cluster F**

Relative:
Higher

Actual:
14 ft.

SPILLS:
Facility ID: 0002744
DER Facility ID: 78583
Facility Type: ER
Site ID: 85550
DEC Region: 2
Spill Date: 6/4/2000
Spill Number/Closed Date: 0002744 / 6/5/2000
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

SPILL NUMBER 0002744 (Continued) **S104650852**

	Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	6/4/2000
CID:	207
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
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:	6/4/2000
Spill Record Last Update:	6/5/2000
Spiller Name:	Not reported
Spiller Company:	VISION TRANSPORT INC
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	CALLER
Contact Phone:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KRIMGOLD"
Remarks:	citizen complaint about a garbage truck parked in a residential neighborhood emitting foul smelling odors and allegedly leakingunk material from the vehicle

Material:

Site ID:	85550
Operable Unit ID:	824260
Operable Unit:	01
Material ID:	551096
Material Code:	0064A
Material Name:	UNKNOWN MATERIAL
Case No.:	Not reported
Material FA:	Other
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

E33
ENE
< 1/8
0.050 mi.
265 ft.

422 UNION AVE
BROOKLYN, NY 11211

Site 5 of 6 in cluster E

EDR US Hist Auto Stat **1015487613**
N/A

Relative:
Higher

Actual:
16 ft.

EDR Historical Auto Stations:

Name:	UNION AUTO BODY SHOP
Year:	1999
Address:	422 UNION AVE
Name:	UNION AUTO BODY SHOP
Year:	2000
Address:	422 UNION AVE
Name:	UNION AUTO BODY SHOP
Year:	2003
Address:	422 UNION AVE
Name:	UNION AUTO BODY REPAIR
Year:	2004
Address:	422 UNION AVE
Name:	MAXS AUTO BODY
Year:	2005
Address:	422 UNION AVE
Name:	UNION AUTO BODY SHOP
Year:	2012
Address:	422 UNION AVE

C34
ESE
< 1/8
0.051 mi.
269 ft.

KEAP STREET HOLDINGS , LLC
405-419 UNION AVENUE
BROOKLYN, NY 11211

Site 3 of 6 in cluster C

NY UST **U004107538**
N/A

Relative:
Higher

Actual:
18 ft.

UST:

Id/Status:	2-610577 / Unregulated
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	588568.63616999995
UTM Y:	4507365.9490999999
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	381829
Affiliation Type:	Facility Owner
Company Name:	KEAP STREET HOLDINGS , LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	405-419 INION AVE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(917) 642-8415

KEAP STREET HOLDINGS , LLC (Continued) **U004107538**

EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	8/15/2007

Site Id:	381829
Affiliation Type:	Mail Contact
Company Name:	KEAP STREET HOLDINGS , LLC
Contact Type:	Not reported
Contact Name:	MR. JUDA KLEIN
Address1:	% PARKVIEW MANAGEMENT
Address2:	34 RODNEY STREET
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(917) 642-8415
EMail:	JUDAKLEIN@GMAIL.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	8/15/2007

Site Id:	381829
Affiliation Type:	On-Site Operator
Company Name:	KEAP STREET HOLDINGS , LLC
Contact Type:	Not reported
Contact Name:	JUDA KLEIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 642-8415
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	8/15/2007

Site Id:	381829
Affiliation Type:	Emergency Contact
Company Name:	KEAP STREET HOLDINGS , LLC
Contact Type:	Not reported
Contact Name:	JUDA KLEIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 642-8415
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	8/15/2007

KEAP STREET HOLDINGS , LLC (Continued) **U004107538**

Tank Info:

Tank Number:	001
Tank ID:	217348
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	3000
Install Date:	03/16/2006
Date Tank Closed:	04/27/2007
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	08/15/2007

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None
L00 - Piping Leak Detection - None
C02 - Pipe Location - Underground/On-ground

Tank Number:	002
Tank ID:	218893
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	1000
Install Date:	Not reported
Date Tank Closed:	05/14/2007
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	08/15/2007

KEAP STREET HOLDINGS , LLC (Continued) **U004107538**

Equipment Records:

I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None

F35 **LOT 28,TAXBLOCK 2374** **NY E DESIGNATION** **S108076473**
SW **129 HOPE STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.051 mi.
270 ft. **Site 4 of 9 in cluster F**

Relative:
Higher

Actual:
14 ft.

E DESIGNATION:

Tax Lot(s):	28
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	513
Census Block:	3003
School District:	14
City Council District:	34
Fire Company:	L104
Health Area:	30
Police Precinct:	090
Zone District 1:	M1-2/R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	E9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	WECHSLER EQUITIES L.P
Lot Area:	000002793
Total Building Floor Area:	00000002793
Commercial Floor Area:	00000002793
Office Floor Area:	00000000000

LOT 28,TAXBLOCK 2374 (Continued) **S108076473**

Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000002793
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0044.33
Lot Depth:	0063.00
Building Frontage:	0044.33
Building Depth:	0063.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000016470
Total Assessed Value:	00000057600
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1950
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023740028
Condominium Number:	00000
Census Tract 2:	0513
X Coordinate:	0997274
Y Coordinate:	0198803
Zoning Map:	13B
Sanborn Map:	304 020
Tax Map:	30805
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

E36 ENE < 1/8 0.051 mi. 271 ft. | **MANHOLE 4935**
MANHOLE 4935
KINGS (County), NY

Site 6 of 6 in cluster E | **NY Spills** | **S104284136**
N/A

Relative: Higher

Actual: 16 ft.

SPILLS:

Facility ID:	9910034
DER Facility ID:	109005
Facility Type:	ER
Site ID:	126046
DEC Region:	2
Spill Date:	11/18/1999
Spill Number/Closed Date:	9910034 / 3/29/2002
Spill Cause:	Unknown
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.
SWIS:	2401
Investigator:	COMENALE
Referred To:	Not reported
Reported to Dept:	11/18/1999
CID:	389
Water Affected:	Not reported
Spill Source:	Unknown
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:	11/18/1999
Spill Record Last Update:	3/29/2002
Spiller Name:	UNKNOWN
Spiller Company:	UNKNOWN
Spiller Address:	UNKNOWN
Spiller City,St,Zip:	UNKNOWN, NY
Spiller Company:	999
Contact Name:	CALLER
Contact Phone:	Not reported
DEC Memo:	Not reported
Remarks:	caller reporting 1 pint of material on 30 gal of water clean up pending lab results coned#129034 no callback necessary

Material:

Site ID:	126046
Operable Unit ID:	1084795
Operable Unit:	01
Material ID:	299096
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

MANHOLE 4935 (Continued) **S104284136**

Tank Test:

G37
NE
< 1/8
0.052 mi.
272 ft.

433 UNION AVE
433 UNION AVE
BROOKLYN, NY

NY Spills **S103273753**
N/A

Site 1 of 7 in cluster G

Relative:
Higher

Actual:
16 ft.

SPILLS:

Facility ID:	9800933
DER Facility ID:	112020
Facility Type:	ER
Site ID:	129985
DEC Region:	2
Spill Date:	4/21/1998
Spill Number/Closed Date:	9800933 / 5/11/1998
Spill Cause:	Unknown
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	KGHALE
Referred To:	Not reported
Reported to Dept:	4/21/1998
CID:	207
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	DEC
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:	4/21/1998
Spill Record Last Update:	2/6/2004
Spiller Name:	Not reported
Spiller Company:	CUMBERLAND FARMS
Spiller Address:	777 DEDHAM ST
Spiller City,St,Zip:	CANTON, MA 02021-
Spiller Company:	001
Contact Name:	KEVIN HALE
Contact Phone:	(718) 776-6080
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "HALE"
Remarks:	contaminated soil noted during excavation - excavation will continue

Material:

Site ID:	129985
Operable Unit ID:	1058408
Operable Unit:	01
Material ID:	322874
Material Code:	0022
Material Name:	Waste Oil/Used Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons

433 UNION AVE (Continued) **S103273753**

Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

G38
NE
< 1/8
0.052 mi.
272 ft.

433 UNION AVE
BROOKLYN, NY 11211

Site 2 of 7 in cluster G

EDR US Hist Auto Stat **1015493904**
N/A

Relative:
Higher

Actual:
16 ft.

EDR Historical Auto Stations:

Name: RICHMOND PETROLEUM INC
Year: 2005
Address: 433 UNION AVE

Name: RICHMOND PETROLEUM INC
Year: 2006
Address: 433 UNION AVE

Name: RICHMOND PETROLEUM INC
Year: 2007
Address: 433 UNION AVE

Name: RICHMOND PETROLEUM INC
Year: 2008
Address: 433 UNION AVE

Name: RICHMOND PETROLEUM INC
Year: 2009
Address: 433 UNION AVE

Name: UNION REPAIR
Year: 2010
Address: 433 UNION AVE

Name: UNION REPAIR CORP
Year: 2011
Address: 433 UNION AVE

Name: UNION REPAIR CORP
Year: 2012
Address: 433 UNION AVE

G39 NE < 1/8 0.052 mi. 272 ft. | **UNION REPAIR CORP.**
433-447 UNION AVENUE
BROOKLYN, NY 11211

NY UST **U004064183**
NY AST **N/A**

Site 3 of 7 in cluster G

Relative: Higher

Actual: 16 ft.

UST:

Id/Status:	2-001538 / Unregulated
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	588599.44827000005
UTM Y:	4507416.4135400001
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	17
Affiliation Type:	Mail Contact
Company Name:	UNION REPAIR CORP.
Contact Type:	Not reported
Contact Name:	NARENDRA KAUR
Address1:	98 JEWETT AVENUE
Address2:	Not reported
City:	STATEN ISLAND
State:	NY
Zip Code:	10302
Country Code:	001
Phone:	(718) 420-5100
EMail:	JKPETROLEUM@AOL.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	5/15/2012

Site Id:	17
Affiliation Type:	Emergency Contact
Company Name:	MOHAN DHILLON
Contact Type:	Not reported
Contact Name:	NARENDRA KAUR
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 420-5100
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DXLIVING
Date Last Modified:	3/26/2007

Site Id:	17
Affiliation Type:	On-Site Operator
Company Name:	UNION REPAIR CORP.
Contact Type:	Not reported
Contact Name:	UNION REPAIR CORP.
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

UNION REPAIR CORP. (Continued) **U004064183**

Zip Code:	Not reported
Country Code:	001
Phone:	(718) 384-2171
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DXLIVING
Date Last Modified:	3/26/2007

Site Id:	17
Affiliation Type:	Facility Owner
Company Name:	MOHAN DHILLON
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	98 JEWETT AVENUE
Address2:	Not reported
City:	STATEN ISLAND
State:	NY
Zip Code:	10302
Country Code:	001
Phone:	(718) 420-5200
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	4/11/2012

Tank Info:

Tank Number:	001
Tank ID:	712
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	3000
Install Date:	01/01/1982
Date Tank Closed:	04/12/2012
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	21
Date Test:	03/08/2008
Next Test Date:	Not reported
Pipe Model:	D
Modified By:	NRLOMBAR
Last Modified:	05/15/2012

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F04 - Pipe External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
G00 - Tank Secondary Containment - None
L08 - Piping Leak Detection - Tank Top Sump
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
B07 - Tank External Protection - Retrofitted Sacrificial Anode
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser

UNION REPAIR CORP. (Continued) **U004064183**

E04 - Piping Secondary Containment - Double-Walled (Underground)
H05 - Tank Leak Detection - In-Tank System (ATG)
C02 - Pipe Location - Underground/On-ground
I02 - Overfill - High Level Alarm

Tank Number:	002
Tank ID:	713
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	3000
Install Date:	01/01/1982
Date Tank Closed:	04/12/2012
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	21
Date Test:	03/08/2008
Next Test Date:	Not reported
Pipe Model:	D
Modified By:	NRLOMBAR
Last Modified:	05/15/2012

Equipment Records:

B07 - Tank External Protection - Retrofitted Sacrificial Anode
B01 - Tank External Protection - Painted/Asphalt Coating
F04 - Pipe External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
G00 - Tank Secondary Containment - None
L08 - Piping Leak Detection - Tank Top Sump
C02 - Pipe Location - Underground/On-ground
I02 - Overfill - High Level Alarm
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H05 - Tank Leak Detection - In-Tank System (ATG)
E04 - Piping Secondary Containment - Double-Walled (Underground)
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser

Tank Number:	003
Tank ID:	714
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	3000
Install Date:	01/01/1982
Date Tank Closed:	04/12/2012
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	21
Date Test:	03/08/2008
Next Test Date:	Not reported

UNION REPAIR CORP. (Continued) **U004064183**

Pipe Model: D
Modified By: LXZIELIN
Last Modified: 08/24/2012

Equipment Records:

B07 - Tank External Protection - Retrofitted Sacrificial Anode
C02 - Pipe Location - Underground/On-ground
I02 - Overfill - High Level Alarm
B01 - Tank External Protection - Painted/Asphalt Coating
F04 - Pipe External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G00 - Tank Secondary Containment - None
L08 - Piping Leak Detection - Tank Top Sump
H05 - Tank Leak Detection - In-Tank System (ATG)
E04 - Piping Secondary Containment - Double-Walled (Underground)
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser

Tank Number: 004
Tank ID: 715
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 04/01/1959
Date Tank Closed: 04/20/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KXTANG
Last Modified: 01/25/2005

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
B99 - Tank External Protection - Other
D01 - Pipe Type - Steel/Carbon Steel/Iron
J01 - Dispenser - Pressurized Dispenser
G00 - Tank Secondary Containment - None
I00 - Overfill - None

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated
Facility Id: 2-001538
Program Type: PBS
UTM X: 588599.44827000005

UNION REPAIR CORP. (Continued) **U004064183**

UTM Y: 4507416.4135400001
Expiration Date: N/A
Site Type: Retail Gasoline Sales

Affiliation Records:

Site Id: 17
Affiliation Type: Mail Contact
Company Name: UNION REPAIR CORP.
Contact Type: Not reported
Contact Name: NARENDRA KAUR
Address1: 98 JEWETT AVENUE
Address2: Not reported
City: STATEN ISLAND
State: NY
Zip Code: 10302
Country Code: 001
Phone: (718) 420-5100
EMail: JKPETROLEUM@AOL.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/15/2012

Site Id: 17
Affiliation Type: Emergency Contact
Company Name: MOHAN DHILLON
Contact Type: Not reported
Contact Name: NARENDRA KAUR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 420-5100
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 3/26/2007

Site Id: 17
Affiliation Type: On-Site Operator
Company Name: UNION REPAIR CORP.
Contact Type: Not reported
Contact Name: UNION REPAIR CORP.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 384-2171
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 3/26/2007

Site Id: 17
Affiliation Type: Facility Owner

UNION REPAIR CORP. (Continued) **U004064183**

Company Name:	MOHAN DHILLON
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	98 JEWETT AVENUE
Address2:	Not reported
City:	STATEN ISLAND
State:	NY
Zip Code:	10302
Country Code:	001
Phone:	(718) 420-5200
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	4/11/2012

Tank Info:

Tank Number:	004A
Tank Id:	181571
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

A03 - Tank Internal Protection - Fiberglass Liner (FRP)
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None
B04 - Tank External Protection - Fiberglass
E04 - Piping Secondary Containment - Double-Walled (Underground)
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
L00 - Piping Leak Detection - None

Tank Location:	2
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	01/11/2004
Capacity Gallons:	300
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	04/12/2012
Register:	True
Modified By:	LXZIELIN
Last Modified:	08/24/2012
Material Name:	Waste Oil/Used Oil

F40
South
< 1/8
0.053 mi.
278 ft.

LOT 6,TAXBLOCK 2387
150 HOPE STREET
BROOKLYN, NY 11211

Site 5 of 9 in cluster F

NY E DESIGNATION **S109318074**
N/A

Relative:
Higher

Actual:
15 ft.

E DESIGNATION:

Tax Lot(s):	6
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	513
Census Block:	3005
School District:	14
City Council District:	34
Fire Company:	L104
Health Area:	30
Police Precinct:	090
Zone District 1:	M1-2/R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	G2
Land Use Category:	10
Number of Easements:	0
Owner, Type of Code:	X
Owner Name:	CHURCH OF GOD IN NEW
Lot Area:	000001765
Total Building Floor Area:	00000000780
Commercial Floor Area:	00000000780
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000780
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0018.58
Lot Depth:	0095.00
Building Frontage:	0018.58
Building Depth:	0042.00
Proximity Code:	0
Irregular Lot Code:	N

LOT 6,TAXBLOCK 2387 (Continued) **S109318074**

Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000010305
Total Assessed Value:	00000020250
Land Exempt Value:	00000010305
Total Exempt Value:	00000020250
Year Built:	0000
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.44
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023870006
Condominium Number:	00000
Census Tract 2:	0513
X Coordinate:	0997448
Y Coordinate:	0198567
Zoning Map:	13B
Sanborn Map:	304 020
Tax Map:	30805
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

C41 **MANHOLE 149** **NY Spills** **S105140896**
ESE **AINSLIE ST & UNION AVE** **N/A**
< 1/8 **BROOKLYN, NY**
0.054 mi.
286 ft. **Site 4 of 6 in cluster C**

Relative:
Higher

Actual:
18 ft.

SPILLS:

Facility ID:	0104301
DER Facility ID:	243593
Facility Type:	ER
Site ID:	301449
DEC Region:	2
Spill Date:	7/22/2001
Spill Number/Closed Date:	0104301 / 8/23/2001
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	AERODRIG
Referred To:	Not reported
Reported to Dept:	7/23/2001
CID:	207
Water Affected:	Not reported
Spill Source:	Commercial/Industrial

MANHOLE 149 (Continued) **S105140896**

Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	7/23/2001
Spill Record Last Update:	9/7/2001
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller Company:	001
Contact Name:	BILL MURPHY
Contact Phone:	(212) 580-6763
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "RODRIGUEZ"CON ED E2MIS REPORT 7-22-011qt. of unknown oil on 100gals. of water in MH-149. No fire/smoke,no private property,sewer or waterway affected. Contained to structure. There is a dielectric filled Feeder in structure. One sample taken on 4-6hr. priority. Env. tag hung and an over 50 tanker ordered for cleanup. Incident will be on a 24hr. deminimus program.2000hrs.All liquids were removed. Hot zone set up and structure made workable for Underground and FOD.7-23-01 12:30hrs.Cleanup will not be completed within 24hrs due to construction and heavy traffic. Incident type changed from Deminimus, will notify CIGCleanup completed as of 2215hrs. Structure double washed with slix. No sump in structure, no leaking company equipment. Tag removed, clenaup completed.
Remarks:	1 qt unk oil on 100 gals water in manholesample taken - <1 ppm pcbspill originally classified as a 24 hour diminimus - at 12-30 this date determined spill would not be cleaned in 24 ours due to construction and heavy traffic. 138383

Material:

Site ID:	301449
Operable Unit ID:	842711
Operable Unit:	01
Material ID:	532799
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

C42 ESE < 1/8 0.054 mi. 286 ft. | **LOT 1,TAXBLOCK 2767 402 UNION AVENUE BROOKLYN, NY 11211** | **NY E DESIGNATION** | **S109942116 N/A**

Site 5 of 6 in cluster C

Relative: Higher

Actual: 18 ft.

E DESIGNATION:

Tax Lot(s):	1
E-No:	E-232
Effective Date:	7/29/2009
Satisfaction Date:	Not reported
Ceqr Number:	09DCP056K
Ulurp Number:	090334ZMK
Zoning Map No:	12c 13a 13b
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Borough Code:	BK
Community District:	301
Census Tract:	513
Census Block:	1001
School District:	14
City Council District:	34
Fire Company:	E216
Health Area:	30
Police Precinct:	090
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	K4
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	SALVATORE MONTAGNA
Lot Area:	000001356
Total Building Floor Area:	00000002356
Commercial Floor Area:	00000001356
Office Floor Area:	00000000000
Retail Floor Area:	00000001356
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00001
Non and Residential Units:	00002
Lot Frontage:	0025.00
Lot Depth:	0054.25
Building Frontage:	0025.00
Building Depth:	0054.25
Proximity Code:	2
Irregular Lot Code:	N
Lot Type:	3

LOT 1,TAXBLOCK 2767 (Continued) **S109942116**

Basement Type Grade:	5
Land Assessed Value:	00000013770
Total Assessed Value:	00000060300
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1901
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.74
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027670001
Condominium Number:	00000
Census Tract 2:	0513
X Coordinate:	0997793
Y Coordinate:	0198872
Zoning Map:	13B
Sanborn Map:	304 021
Tax Map:	30906
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

Tax Lot(s):	1
E-No:	E-232
Effective Date:	7/29/2009
Satisfaction Date:	Not reported
Ceqr Number:	09DCP056K
Ulurp Number:	090334ZMK
Zoning Map No:	12c 13a 13b
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	301
Census Tract:	513
Census Block:	1001
School District:	14
City Council District:	34
Fire Company:	E216
Health Area:	30
Police Precinct:	090
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	R6

LOT 1,TAXBLOCK 2767 (Continued) **S109942116**

All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	K4
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	SALVATORE MONTAGNA
Lot Area:	000001356
Total Building Floor Area:	00000002356
Commercial Floor Area:	00000001356
Office Floor Area:	00000000000
Retail Floor Area:	00000001356
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00001
Non and Residential Units:	00002
Lot Frontage:	0025.00
Lot Depth:	0054.25
Building Frontage:	0025.00
Building Depth:	0054.25
Proximity Code:	2
Irregular Lot Code:	N
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000013770
Total Assessed Value:	00000060300
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1901
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.74
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027670001
Condominium Number:	00000
Census Tract 2:	0513
X Coordinate:	0997793
Y Coordinate:	0198872
Zoning Map:	13B
Sanborn Map:	304 021
Tax Map:	30906
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006

LOT 1,TAXBLOCK 2767 (Continued) **S109942116**

Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

F43 **LOT 7,TAXBLOCK 2387** **NY E DESIGNATION** **S109318077**
South **154 HOPE STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.055 mi.
288 ft. **Site 6 of 9 in cluster F**

Relative:
Higher

Actual:
16 ft.

E DESIGNATION:

Tax Lot(s):	7
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	513
Census Block:	3005
School District:	14
City Council District:	34
Fire Company:	L104
Health Area:	30
Police Precinct:	090
Zone District 1:	M1-2/R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	Z9
Land Use Category:	Not reported
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	ROBERT J SMITH
Lot Area:	000008210
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00000
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0086.42

LOT 7,TAXBLOCK 2387 (Continued) **S109318077**

Lot Depth:	0095.00
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000051750
Total Assessed Value:	00000066600
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	0000
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023870007
Condominium Number:	00000
Census Tract 2:	0513
X Coordinate:	0997517
Y Coordinate:	0198535
Zoning Map:	13B
Sanborn Map:	304 020
Tax Map:	30805
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

F44 **D C CENTER CORP** **RCRA-SQG** **1001224458**
SW **130 HOPE ST** **NY MANIFEST** **NYR000056754**
< 1/8 **BROOKLYN, NY 11211**
0.055 mi.
292 ft. **Site 7 of 9 in cluster F**

Relative:
Higher

Actual:
14 ft.

RCRA-SQG:

Date form received by agency:	01/01/2007
Facility name:	D C CENTER CORP
Facility address:	130 HOPE ST BROOKLYN, NY 112113406
EPA ID:	NYR000056754
Mailing address:	HOPE ST BROOKLYN, NY 11211
Contact:	ALBERTO LEE
Contact address:	HOPE ST BROOKLYN, NY 11211
Contact country:	US
Contact telephone:	(212) 555-1212

D C CENTER CORP (Continued) **1001224458**

Contact email: Not reported
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 waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: HENRY STERN
Owner/operator address: 51-18 GRAND AVE
MASPETH, NY 11378
Owner/operator country: US
Owner/operator telephone: (718) 456-9700
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HENRY STERN
Owner/operator address: 51-18 GRAND AVE
MASPETH, NY 11378
Owner/operator country: US
Owner/operator telephone: (718) 456-9700
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: D C CENTER CORP
Classification: Small Quantity Generator

Date form received by agency: 06/17/1998
Facility name: D C CENTER CORP
Classification: Small Quantity Generator

D C CENTER CORP (Continued) **1001224458**

Violation Status: No violations found

NY MANIFEST:

EPA ID:	NYR000056754
Country:	USA
Mailing Name:	DC CENTER CO
Mailing Contact:	GEORGE GUARNEROS
Mailing Address:	130 HOPE ST
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-486-8749

Document ID:	NYC5966908
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	SCD987574647
Generator Ship Date:	11/05/1999
Trans1 Recv Date:	11/05/1999
Trans2 Recv Date:	11/10/1999
TSD Site Recv Date:	11/16/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056754
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYLP3931
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00390
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99

Document ID:	NYC5522286
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	SCD987574647
Generator Ship Date:	01/29/1999
Trans1 Recv Date:	01/29/1999
Trans2 Recv Date:	02/03/1999
TSD Site Recv Date:	02/09/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056754
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYGF2859
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00975
Units:	P - Pounds

D C CENTER CORP (Continued) **1001224458**

Number of Containers:	005
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99

Document ID:	NYC5548342
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	SCD987574647
Generator Ship Date:	02/25/1999
Trans1 Recv Date:	02/25/1999
Trans2 Recv Date:	03/02/1999
TSD Site Recv Date:	03/05/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056754
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	JE4550NY
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00390
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99

Document ID:	NYC5610532
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	SCD987574647
Generator Ship Date:	04/22/1999
Trans1 Recv Date:	04/22/1999
Trans2 Recv Date:	04/29/1999
TSD Site Recv Date:	05/05/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056754
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYLP3931
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00780
Units:	P - Pounds
Number of Containers:	004
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99

Document ID:	NYC5669324
Manifest Status:	Not reported

D C CENTER CORP (Continued) **1001224458**

Trans1 State ID:	ILD984908202
Trans2 State ID:	SCD987574647
Generator Ship Date:	06/17/1999
Trans1 Recv Date:	06/17/1999
Trans2 Recv Date:	06/23/1999
TSD Site Recv Date:	06/24/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056754
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYLP3931
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00780
Units:	P - Pounds
Number of Containers:	004
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99

Document ID:	NYC5852496
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	SCD987574647
Generator Ship Date:	07/15/1999
Trans1 Recv Date:	07/15/1999
Trans2 Recv Date:	07/21/1999
TSD Site Recv Date:	07/23/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056754
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYLP3931
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99

Document ID:	NYC5915968
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	SCD987574647
Generator Ship Date:	09/07/1999
Trans1 Recv Date:	09/07/1999
Trans2 Recv Date:	09/08/1999
TSD Site Recv Date:	09/14/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056754

D C CENTER CORP (Continued) **1001224458**

Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYLP3931
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00390
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99

Document ID:	NYC5627430
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	SCD987574647
Generator Ship Date:	08/11/1999
Trans1 Recv Date:	08/11/1999
Trans2 Recv Date:	08/18/1999
TSD Site Recv Date:	08/20/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056754
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYLP3931
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99

Document ID:	NYC5941080
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	NJD071629976
Generator Ship Date:	10/05/1999
Trans1 Recv Date:	10/05/1999
Trans2 Recv Date:	10/14/1999
TSD Site Recv Date:	10/18/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056754
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYLP3931
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00390
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.

APPENDIX E

MUNICIPAL RECORDS

NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION

Application for Records, Article 6 – New York State Public Officers Law, Freedom of Information Law

Complete Part I of this form. Please refer to instruction sheet for assistance in completing this form. If responsive records are located, you will be notified and informed of the required payment. Advance payment is required in check or money order payable to the City of New York before documents will be released. Either send the complete application to the Records Access Officer at NYC DEP, Bureau of Legal Affairs, 59-17 Junction Blvd., 19th Fl., Flushing, NY 11373, or fax to (718) 595-6543. **DO NOT FAX AND MAIL.**

PART I. APPLICATION – Check type of record(s) requested:

- ☐ Bid/ Procurement (ACCO)
- ☑ Asbestos (BEC)
- ☑ Hazardous materials emergency response (BEC)
- ☐ Right To Know (BEC)
- ☑ Air permits/complaints/ inspections (BEC)
- ☑ Noise complaints/ inspections (BEC)
- ☑ Notices of Violation and decisions (ECB)
- ☑ Environmental Review/SEQRA (OEPA)
- ☑ Industrial Pretreatment/ sewer discharge violations (BWT)
- ☐ Water main/line repair/construction (BWSO)
- ☐ Sewer main/line repair/construction (BWSO)
- ☐ Water Quality (BWS/WQ)
- ☐ Watershed/ reservoir operations (BWS)
- ☐ Watershed area incident reports (DEP PD)
- ☐ Water bill accounts/ metering (BCS)
- ☐ Personnel records (HRM)
- ☑ Wastewater Treatment Plant operations (BWT)
- ☐ _____

I hereby apply to ○ inspect or ☑ receive copies of the following records (use additional sheets as needed and attach):
all environmental concerns.

Location: 606 Cleveland Street
Time frame/date of records: _____

Name: Ezgi Karayel Phone: 718 636-0800 E-Mail: ymartinez@htecorp.info
Firm: HTE
Address: 15 Ocean Avenue, 2nd fl. City Brooklyn State NY Zip Code 11225
Signature: Ezgi Karayel Date: 9/6/2013

PART II. DISPOSITION OF REQUEST (*TO BE COMPLETED BY THE DEPARTMENT*)

☐ APPROVED ☐ APPROVED IN PART - - To arrange for access to the records, please contact:

_____ (Department Representative) _____ (Bureau) _____ (Phone No.)

Number of Pages: _____ x$.25 per page = Cost: _____

☐ DENIED ☐ DENIED IN PART - - for reason(s) checked: References are to Sec. 87 of the Public Officers Law.

- ☐ Exempt: State/Fed. Statute (2(a))
- ☐ Invasion of personal privacy (2(b))
- ☐ Competitive position injury (2(d))
- ☐ Exempt: Law Enforcement (2(e))
- ☐ Inter/Intra-agency material (2(g))
- ☐ (Other) _____

Brief Description of records not subject to disclosure _____

A denial, in whole or in part, may be appealed within 30 days by writing to the NYCDEP FOIL Appeals Officer, 59-17 Junction Blvd., 19th Fl., Flushing, NY 11373

☐ UNAVAILABLE - - for reason(s) checked:

- Not described in sufficient detail
- Not maintained by this Department
- After search, no records responsive to request located
- (Other) _____

LOG NO.: _____

(Department Representative) **(Bureau)** **(Date)**

☐ Fee Waived ☐ Check/M.O. received ☐ Check/M.O. requested DOC# 050901

* * * Communication Result Report (Sep. 12. 2013 2:29PM) * * *

1)
2)

Date/Time: Sep. 12. 2013 2:28PM

File No.	Mode	Destination	Pg(s)	Result	Page Not Sent
4432	Memory TX	17185956543	P. 1	OK	

Reason for error
E. 1) Hang up or line fail
E. 2) Busy
E. 3) No answer
E. 4) No facsimile connection
E. 5) Exceeded max. E-mail size

NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION

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- ☑ Asbestos (BEC)
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- ☑ Noise complaints/inspections (BEC)
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- ☑ Industrial Pretreatment/sewer discharge violations (BWT)
- ☐ Water main/line repair/construction (BWSO)
- ☐ Sewer main/line repair/construction (BWSO)
- ☐ Water Quality (BWS/WQ)
- ☐ Watershed/reservoir operations (BWS)
- ☐ Watershed area incident reports (DEP PD)
- ☐ Water bill accounts/metering (BCS)
- ☐ Personnel records (HR/)
- ☑ Wastewater Treatment Plant operations (BWT)
- ☐ _____

I hereby apply to ☐ inspect or ☑ receive copies of the following records (use additional sheets as needed and attach): All environmental concerns.

Location: 164 Austin Street

Time frame/date of records: _____

Name: Eugi Karaiyel Phone: 718 636-0800 E-Mail: ymartinez@htecorp.info

Firm: HTE

Address: 15 Ocean Avenue, 2nd floor, Brooklyn State NY Zip Code 11225

Signature: Eugi Karaiyel Date: 9/12/2013

PART II. DISPOSITION OF REQUEST (*TO BE COMPLETED BY THE DEPARTMENT*)

☐ APPROVED ☐ APPROVED IN PART – To arrange for access to the records, please contact:

(Department Representative) (Bureau) (Phone No.)

Number of Pages: _____ x$.25 per page = Cost: _____

☐ DENIED DENIED IN PART – for reason(s) checked: References are to Sec. 87 of the Public Officers Law.

- ☐ Exempt: State/Fed. Statute (2(a))
- ☐ Invasion of personal privacy (2(b))
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- Not described in sufficient detail
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- Not maintained by this Department
- (Other) _____

LOG NO.: _____

(Department Representative) (Bureau) (Date)

☐ Fee Waived ☐ Check/M.O. received ☐ Check/M.O. requested DOC# 056901

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NYC Department of Buildings

Property Profile Overview

ALSO SEE OTHER BIN(S) BELOW

66 AINSLIE STREET		**BROOKLYN 11211**		**BIN# 3062549**	
AINSLIE STREET	66 - 66	**Health Area**	: 700	**Tax Block**	: 2375
KEAP STREET	440 - 450	**Census Tract**	: 513	**Tax Lot**	: 5
		Community Board	: 301	**Condo**	: NO
		Buildings on Lot	: 1	**Vacant**	: NO

View DCP Addresses... Browse Block

View Zoning Documents | View Challenge Results | Pre - BIS PA | View Certificates of Occupancy

Cross Street(s):	KEAP STREET, UNION AVENUE		
DOB Special Place Name:			
DOB Building Remarks:			
Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO		
Little 'E' Restricted:	HAZMAT	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Additional BINs for Building:	3804052		
Additional Designation(s):	GW - GREENPOINT-WILLIAMSBURG ANTI-HARASSMENT		

Special District: MX-8 - MIXED USE-8 (GREENPOINT-WILLIAMSBURG, BK)

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, or Coastal Erosion Hazard Area. Click here for more information

Department of Finance Building Classification: F4-FACTORY/INDSTRIAL

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	1	0
Violations-DOB	0	0
Violations-ECB (DOB)	0	0
Jobs/Filings	3	
ARA / LAA Jobs	0	
Total Jobs	3	
Actions	27	

OR Enter Action Type:

OR Select from List:

Select...

AND Show Actions

- Elevator Records
- Electrical Applications
- Permits In-Process / Issued
- Illuminated Signs Annual Permits
- Plumbing Inspections
- Open Plumbing Jobs / Work Types
- Facades
- Marquee Annual Permits
- Boiler Records
- DEP Boiler Information
- Crane Information
- After Hours Variance Permits

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

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NYC Department of Buildings

C of O PDF Listing for Property

Premises: 66 AINSLIE STREET BROOKLYN **BIN: 3062549** **Block: 2375** **Lot: 5**

Download the **Adobe Acrobat Reader** if you are unable to open the PDF files

To report a problem with any of these images, please use the **CO Image Problem Form**

THERE ARE NO CERTIFICATES OF OCCUPANCY ON FILE FOR THIS ADDRESS

Back

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NYC Department of Buildings

Property Profile Overview

ALSO SEE OTHER BIN(S) BELOW

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AINSLIE STREET	66 - 66	**Health Area**	: 700	**Tax Block**	: 2375
KEAP STREET	440 - 450	**Census Tract**	: 513	**Tax Lot**	: 5
		Community Board	: 301	**Condo**	: NO
		Buildings on Lot	: 1	**Vacant**	: NO

View DCP Addresses... Browse Block

View Zoning Documents | View Challenge Results | Pre - BIS PA | View Certificates of Occupancy

Cross Street(s):	KEAP STREET, UNION AVENUE		
DOB Special Place Name:			
DOB Building Remarks:			
Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO		
Little 'E' Restricted:	HAZMAT	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Additional BINs for Building:	3804052		
Additional Designation(s):	GW - GREENPOINT-WILLIAMSBURG ANTI-HARASSMENT		

Special District: MX-8 - MIXED USE-8 (GREENPOINT-WILLIAMSBURG, BK)

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Department of Finance Building Classification: F4-FACTORY/INDSTRIAL

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	1	0
Violations-DOB	0	0
Violations-ECB (DOB)	0	0
Jobs/Filings	3	
ARA / LAA Jobs	0	
Total Jobs	3	
Actions	27	

OR Enter Action Type:

OR Select from List:

Select...

AND Show Actions

- Elevator Records
- Electrical Applications
- Permits In-Process / Issued
- Illuminated Signs Annual Permits
- Plumbing Inspections
- Open Plumbing Jobs / Work Types
- Facades
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NYC Department of Buildings

Property Browse by Boro/Block/Lot

Page: 1

Browsing BROOKLYN Block 2375

TAX LOT	ADDRESS	HOUSE NUM RANGE	LANDMARK	OBSOLETE	BIN
1	432 KEAP STREET	432 - 434			3319526
3	149 HOPE STREET	149 - 153			3062548
5	66 AINSLIE STREET	66 - 66			3062549
10	74 AINSLIE STREET	74 - 80			3062550
12	82 AINSLIE STREET	82 - 90			3062551
16	385 UNION AVENUE	385 - 401			3062552
23	383 UNION AVENUE	383 - 383			3335755
23	161 HOPE STREET	161 - 161			3335756
24	379 UNION AVENUE	379 - 379			3062553
27	159 HOPE STREET	159 - 159			3062554
28	157 HOPE STREET	157 - 157			3062555
29	155 HOPE STREET	155 - 155			3062556

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

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NYC Department of Buildings

Address Information From Department of City Planning

Premises: 66 AINSLIE STREET BROOKLYN **BIN: 3062549** **Block: 2375** **Lot: 5**

LOW NUMBER	HIGH NUMBER	STREET NAME	STCDE	BIN
66	66	AINSLIE STREET	11930	3062549
440	450	KEAP STREET	53970	3062549

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

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NYC Department of Buildings

DOB Violations

Page: 1

Premises: 66 AINSLIE STREET BROOKLYN **BIN: 3062549 Block: 2375 Lot: 5**

NUMBER	TYPE	FILE DATE
ALT 7852-INT-060338	ALTERATION	00/00/0000
ALT 8510-051425	ALTERATION	00/00/1905
ALT 5610STFRTSINT&-051230	ALTERATION	00/00/1905
ALT 7338-060925	ALTERATION	00/00/1906
ALT 7009-101014	ALTERATION	00/00/1910
ALT 13566INT&PL-102730	ALTERATION	00/00/1910
ALT 13567INT&PL-102730	ALTERATION	00/00/1910
ALT 5075P12-18-143-2-102114	ALTERATION	00/00/1918
ALT 6709/30	ALTERATION	06/03/1930
ALT 5457/30	ALTERATION	06/21/1930
BN 2962CANBYLIMIT-101441	BUILDING NOTICE	00/00/1910
BN 2962/41	BUILDING NOTICE	10/14/1941
BN 4054-447-487-120971	BUILDING NOTICE	00/00/1944
BN 4054/71	BUILDING NOTICE	12/09/1971
DEM 587-101541	DEMOLITION	00/00/1910
DEM 596-101741	DEMOLITION	00/00/1910
DEM 596-101741	DEMOLITION	00/00/1910
DEM 596/41	DEMOLITION	10/17/1941
NB 1405/17	NEW BUILDING	03/01/2002
P &D1203-080917	PLUMBING	00/00/1908
REMO VEDO		00/00/0000
REPA 21117-040918		00/00/1904
REPA 1425812-12-16-110916		00/00/1912
UNK 6-22-18	UNKNOWN	00/00/1922
UNK 3-22-3,2949US313BLOMQUIS	UNKNOWN	00/00/1922

Next

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

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NYC Department of Buildings

Job Overview

Premises: 66 AINSLIE STREET BROOKLYN **BIN: 3062549 Block: 2375 Lot: 5**

To start overview at new date, select Month: - **Day:** **Year:**

Show All BIS Job Types - Show All Filings - APPLY

FILE DATE	JOB #	DOC #	JOB TYPE	JOB STATUS	STATUS DATE	LIC #	APPLICANT	IN AUDIT	ZONING APPROVAL
12/18/2001	301278917	01	A2	X SIGNED OFF	04/15/2003	0050579 PE	RUDIKOFF		NOT APPLICABLE
	REACTIVATE (3) EXISTING GAS UNIT HEATERS AND INSTALL NEW GAS PIPING AN Work on Floor(s): 1, ROF								
01/04/2007	302284891	01	A2	P APPROVED	02/07/2007	0013903 RA	Gilhooly		NOT APPLICABLE
	Propose to install new sprinkler water service to existing sprinkler syste Work on Floor(s): 001								
03/14/2007	302284891	02	A2	P APPROVED	03/14/2007	0013903 RA	Gilhooly		NOT APPLICABLE
	POST APPROVAL AMENDMENT FOR 01 Work on Floor(s): 001								

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NYC Department of Buildings

Complaints By Address

Click here for information on how to remove a Stop Work Order from your property

Page: 1 of 1

1 Total Complaints

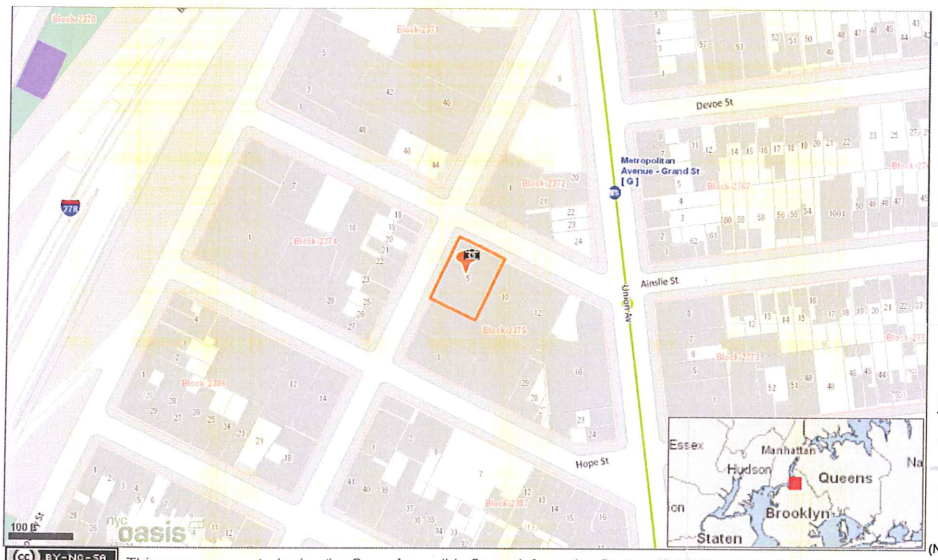
View SWO Complaints **BIN: 3062549**

Looking for a list of complaint category codes or disposition codes?
(Adobe Acrobat Reader required)

Complaint Number	Address	Date Entered	Category	Inspection Date	Disposition	Status
3069580	66 AINSLIE ST	02/22/1999	43	03/11/1999	I2	RES

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

66 Ainslie Street



nyc oasis

Legend

Transit, Roads, Reference Features
Roads, ferries, commuter rail, neighborhood names

- Roads
- Major Roads
- Interstate Highways
- Tunnels
- *Neighborhood/Town Labels*
- County Boundaries
- Ferry
- Commuter Rail
- NYC subway routes and stations

Parks, Playgrounds, & Open Space

- Parks & Public Lands
- Forested Areas (NJ)
- Community Gardens
- School property with garden
- Playgrounds
- Green Spaces Along Streets
- Golf Courses
- Baseball/Soccer/Football Fields
- Tennis/Basketball/Handball Courts & Tracks
- Cemeteries

Land Use
Block/Lot Boundaries
(Building footprints in gray)

(Not all items in the legend may be visible on the map.)

(cc) BY-NC-SA This map was created using the Open Accessible Space Information System (OASIS) website, licensed under a Creative Commons Attribution-Noncommercial-Share Alike 3.0 United States License. Visit www.oasisnyc.net for the latest information about data sources and notes about how the maps were developed. Contact oasisnyc@gc.cuny.edu with questions or comments. OASIS is developed and maintained by the Center for Urban Research, CUNY Graduate Center.

Location Report

Property Information (1)

66 AINSLIE STREET, BROOKLYN 11211

Industrial / Manufacturing

Owner: TAVOLARIO MESZAROS
Block: 2375 **Lot:** 5
Property Characteristics:
Lot Area: 7,500 sq ft (75' x 100')
# of Buildings: 1 **Year built:** 1930 (Year built is an estimate)
# of floors: 1 **Building Area:** 7,500 sq ft
Total Units: 1 **Residential Units:** 0
Primary zoning: M1-2/R6A **Commercial Overlay:** None
Floor Area Ratio: 1 **Max. FAR:** 3
FAR may depend on street widths or other characteristics. Contact City Planning Dept. for latest information.

MORE INFO:

- **Zoning Map#:** 13b (how to read NYC zoning maps)
- **Historical Zoning Maps:** 13b
- NYC Dept. of Buildings
- Property transaction records
- NYC Dept. of Finance Assessment Roll
- NYC Digital Tax Map
- NYC zoning guide
- NYC Watershed Resources

OASIS shortcut to this property:
http://www.oasisnyc.net/printmap.aspx?zoomto=lot:3023750005

Source: The Bytes of the Big Apple (TM) PLUTO (TM) and Tax Block & Tax Lot files are copyrighted by the New York City Department of City Planning, 2010 (ver. 10v1).

NYC Department of City Planning Census Factfinder

Find all census tracts within 0.25 mile(s) Go

YAHOO! Local search results for this address:

Know of something that's missing? Add it to YAHOO!

Stewards (2)

North Brooklyn Compost Project
Feedback? Email Us.
Open Space Alliance of North Brooklyn (OSA)
Feedback? Email Us.

Stewards with large turfs (not mapped)

Community District (1)

Brooklyn 1 Community District Information
Chairperson: Mr. Vincent V. Abate
District Manager: Mr. Gerald A. Esposito
Address: 435 Graham Avenue, Brooklyn, NY, 11211
Phone: 718-389-0009 **Email:** bk01@cb.nyc.gov
Website: http://www.cb1brooklyn.org/
Meeting Information:
Go to District Profile by NYC Dept. of City Planning

Political Districts (5)

NYC Council: District 34
NYS Assembly: District 53
NYS Senate: District 17
US House of Representatives: District 12
US Senate: New York

9/12/2013
082013

HPD Building, Registration & Violation Services --- Select --- - Home

The selected address: 66 AINSLIE STREET, Brooklyn 11211

HPD#	Range	Block	Lot	CD	CensusTract	Stories	A Units	B Units	Ownership	Registration#	Class
183002 Active	66-66	02375	0005	1	51300	1	0	0	PVT	0	N/A

Other Units

Property Owner Registration Information

Charges

Map

Complaint Status

Complaint History

Carbon Monoxide Certificate

Litigation / Case Status

All Open Violations

prior year Open Viol.'s

Ecertification

I-Card Images

Property Registration Assistance

No other PHN's retrieved for this building.

Services | News & Features | City Life | City Agencies | Office of the Mayor | Contact Us | Search
NYC.gov - NEW YORK CITY'S OFFICIAL WEB SITE

APPENDIX F

PHASE I QUESTIONNAIRE

Phase I Environmental Site Assessment
Site Questionnaire

Site Address: 66 Ainslie Street, Brookyln 11211
Job No:

Interviewee #1: Christian Meszaros
Relationship to Property: Owner

Question	Owner			Operator			Observed During Site Visit	
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 *adjacent 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
3b. Is any *adjacent 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

Question	Owner			Operator			Observed During Site Visit	
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 *adjacent 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 in volume or 50 gal in the aggregate, stored on or used at the *property*?	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, pesticides, paints or other chemicals in individual containers of >5 gal in volume or 50 gal in the aggregate, stored on or used at the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
6a. Are there currently any industrial *drums* or sacks of chemicals located on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No

Question	Owner			Operator			Observed During Site Visit	
6b. Did you observe evidence or do you have any prior knowledge that there have been previously any industrial *drums* or sacks of chemicals located on the *property*?	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
7b. 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
8a. Are there currently any *pits, ponds* or *lagoons* located on the *property* 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 *pits, ponds* or *lagoons* located on the *property* 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 *property*?	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 *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
10a. Are there currently any registered or unregistered storage tanks (above or underground) located on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No

Question	Owner			Operator			Observed During Site Visit	
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 *property*?	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 *property* or adjacent to any structure located on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
11b. Did you observe evidence or do you have any prior knowledge that there has been previously any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the *property* or adjacent to any structure located on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
12a. Are there currently any flooring, drains or walls located within the facility that are stained by substances other than water or are emitting foul odors?	Yes	No	Unk	Yes	No	Unk	Yes	No
12b. Did you observe evidence or do you have any prior knowledge that there has been previously any flooring, drains or walls located within the facility that are stained by substances other than water or are emitting foul odors?	Yes	No	Unk	Yes	No	Unk	Yes	No
13a. If the *property* is served by a private well or non-public water system, is there evidence of do you have prior knowledge that contaminants have been identified in the well or the system that exceed guidelines applicable to the water system?	Yes	No	Unk	Yes	No	Unk	Yes	No

Question	Owner			Operator			Observed During Site Visit	
13b. If the *property* 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
14. Does the *owner* or *occupant* of the *property* have any knowledge of *environmental liens* or governmental notification relating to past or recurrent violations of environmental laws with respect to the *property* or any facility at the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
15a. Has the *owner* or *occupant* of the *property* been informed of the past existence of *hazardous substances* or *petroleum products* with respect to the *property* or any facility at the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
15b. Has the *owner* or *occupant* of the *property* been informed of the current existence of *hazardous substances* or *petroleum products* with respect to the *property* or any facility at the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
15c. Has the *owner* or *occupant* of the *property* been informed of the past existence of environmental violations with respect to the *property* or any facility at the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
15d. Has the *owner* or *occupant* of the *property* been informed of the current existence of environmental violations with respect to the *property* or any facility at the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No

Question	Owner			Operator			Observed During Site Visit	
16. Does the *owner* or *occupant* of the *property* have any knowledge of any *environmental site assessment* of the *property* or facility that indicated the presence of *hazardous substances* or *petroleum products* on, or contamination of, the *property* or recommended further assessment of the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
17. Does the *owner* or *occupant* of the *property* know of any past, threatened or pending lawsuits or administrative proceedings concerning a release or threatened release of any *hazardous substances* or *petroleum products* involving the *property* by any owner or occupant of the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
18a. Does the *property* discharge wastewater, on or adjacent to the *property*, other than storm water, into a storm water sewer system?	Yes	No	Unk	Yes	No	Unk	Yes	No
18b. Does the *property* discharge wastewater, on or adjacent to the *property*, other than storm water, 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 *hazardous substances* or *petroleum products*, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the *property*?	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 PCBs?	Yes	No	Unk	Yes	No	Unk	Yes	No

This questionnaire was completed by:

Name Christian Meszaros
Title Vice president
Firm Tavalero & Meszaros Realty
Address 66 Ainslie Street
Brooklyn, NY 11211

Phone Number 718-782-0630
Date 9/10/2013

APPENDIX G

CREDENTIALS

Mostafa El Sehamy, P.G., C.G.W.P., C.E.M.
President, Senior Hydrogeologist

Mr. El Sehamy has over fifteen (15) years of experience in hydrogeology and environmental engineering, involving such activities as groundwater investigation, water quality modeling, ground and surface water quality analysis, environmental impact assessment, remediation design of replacement of domestic well systems in contaminated areas; aquifer sensitivity studies for hydrocarbons and solvents and soil and groundwater investigations of leaking underground storage tanks and pilot venting studies. Mr. El Sehamy has designed over 50 remediation systems for the New York State Department of Environmental Conservation (Oil Spill Prevention) and private sectors. The remediation system involved several techniques, such as pump and treat, soil venting, air sparging, bio-remediation and bio venting. Mr. El Sehamy has also conducted several remedial investigation/feasibility studies in New York State.

Representative Occupational Experience

- *Groundwater and Hydrologic Modeling*
  Groundwater flow and contaminant transport, modeling utilizing MODFLOW, PLASM, MODPATH and WHPA. Hydrologic modeling utilizing HELP. Assessing model inputs and outputs, boundary and initial conditions, model calibrations, verification and sensitivity analysis and performing analytical checks. Hydrologic studies and water analysis.

- *Environmental Site Assessments*
  Conducted Phase I and II Environmental Site Assessments, analysis of site investigation reports, identifying contamination locations and sources. Gas Chromatograph analysis and water sampling, analyzing laboratory results for QA/QC, magnetometer surveys for locating buried drums and underground storage tanks (USTs), estimating UST and other subsurface leaks, septic tank cleanup inspection, liability assessments and estimating costs to attain compliance.

- *Expert Witness*
  Offered expert witness testimony for the New York State Department of Environmental Conservation (NYSDEC) and several private sector cases.

- *Environmental Impact Statements*
  Conducted and supervised several environmental impact statements for shopping centers in the states of New York and North Carolina.

- *Solute Transport Modeling*
  Conducted groundwater flow and solute transport modeling at Superfund, municipal, industrial and water supply sites impacted by organic/inorganic hydrocarbons, PCBs and metals. Developed strategies to contain and clean-up aquifers, protect water supply wells and prohibit impacts to surface water bodies, including containment of free phase product recovery. Analytical and numerical models, such as PLASM, MODFLOW, Random Walk, Quickflow, Flowpath and Groundwater Path were used.

- *Risk Assessments*
  Delineated dissolved petroleum hydrocarbon plume and implemented a risk assessment regarding a subsurface storage tank release into the Long Island Aquifer.

- *Engineering Compliance*
  Auditing manufacturing plants, assessing plant-wide environmental conditions, identifying present and potential RCRA wastes and other environmental problems and offering solutions, SARA Title III calculations, environmental inventorying, compliance status and potential impact analysis of waste disposal practices, air compliance analysis, insurance claims analysis and preparing work plans and engineering reports.

- *Remedial Investigation and Feasibility Studies*
  Oversight/planning of site investigations; data analysis, including statistical analysis and geostatistical contouring utilizing SURFER and GEOSOFT/KRIGING; performance of feasibility studies, including technology evaluations and screening, alternatives development and evaluation and cost estimations.

- *Due- Diligence Programs*
  Designed and implemented due-diligence programs (ranging from Phase I Assessment to Comprehensive Hydrogeologic Investigations) to assess environmental liabilities for numerous land development clientele.

- *Delineation of Chlorinated Organic Plumes*
  Supervised the delineation of a dissolved chlorinated organic plume from underground tank loss. Developed a remedial action program in accordance with New York State regulatory guidelines to abate soil and groundwater contamination.

- *Research Projects*
  Conducted groundwater studies with Nassau County Department of Public Works to investigate the impact of heating oil and solvents on public supply wells in the Levittown and Glen Cove areas of New York State.

- *Remedial Action*
  Prepared remedial action plans. Designed and implemented hydrocarbon remediation systems for soil and groundwater.

- *Pump Test Aquifer Analysis*
  Conducted several pump test aquifer analysis and field coordination in relation to water supply feasibility studies for the New York City Transit Authority.

- *OSHA Instructor*
  Instructed several courses, such as, OSHA 40 Hours Right to Know, CPR, 8 Hour OSHA Refresher, Fall Protection, Confined Space Entry and Lockout/tag-out. Developed safety programs for confine space and accident investigations.

- *Hazardous Waste Remediation Sites*
  Project Manager – RI/FS, pre design investigation, remedial design, construction oversight of the remedial action, and operations and

maintenance of the soil vapor and groundwater treatment systems. Each RI/FS was performed under the direction of NYSDEC.

Employment

2001 - Present	President, Senior Hydrogeologist Hydro Tech Environmental Corp., Commack, New York
1993 – 2001	Director of Professional Services and Safety Fenley & Nicol Environmental, Inc., Deer Park, New York
1992 – 1993	Senior Hydrogeologist Fenley & Nicol Environmental, Inc. Deer Park, New York
1989 – 1992	Hydrogeologist Nassau County Dept. of Health, Mineola, New York
1986 - 1989	Hydrogeologist Fanning, Phillips and Molnar, Ronkonkoma, New York

Education

M.S. Hydrogeology, Adelphi University at Garden City, New York, 1989
Graduate Geology studies, Brooklyn College, City University of New York, 1981
B.S. Engineering Geology, Cairo University, Egypt, 1978

Affiliations and Certifications

- Association of Groundwater Scientists and Engineers
- American Institute of Professional Geologists
- American Association of Petroleum Geologists
- Long Island Geologist Organization
- Environmental Assessment Association
- New York State Asbestos Investigator
- American Society of Safety Engineers
- American Heart Association: CPR Instructor

Registrations and Certifications

- Professional Geologist – Commonwealth of Pennsylvania (P.G.- #001135 – G)
- Licensed Geologist – State of North Carolina (L.G. – #1714)
- Certified Groundwater Professional (C.G.W.P. #364)
- Certified Professional Geologist (C.P.G. # 9206)
- Certified Environmental Manager (C.E.M. # 73492)
- Certified City of New York Asbestos – Investigator (# 03541)

Courses and Seminars

- "Practical Modeling of Pump and Treat Systems using Modflow, Path 3D and Flow Path" Papadupulos & Associates, Inc.
- "Dense Non-aqueous Phase Liquids (DNAPLs): Site Characterization and Remediations" Central New York Association of Professional Geologists.
- "Understanding Migration, Assessment and Remediation of LNAPLs and DNAPLs" National Groundwater Association.
- "Petroleum-Contaminated Soil and Groundwater" University of Massachusetts.
- "Ground water Remediation and Modeling", Newburgh, New York.

Publications/Presentations

- *A Case Study of the Impact of MTBE on the Investigation and Remediation of a Fuel Oil Release,* National Groundwater Focus Conference MTBE in Groundwater: Assessment, Remediation Technologies & Public Policy, Baltimore, MD June 4-5, 2001.
- *Is MTBE in Fuel Oil? Why MTBE Plays a Major Concern on Long Island,* Long Island Business News, February 2001
- *Cleaning Up UST Leaks*, El Sehamy, Mostafa, Environmental Protection, June 1997.
- *Overview of the Petrex Passive Soil Gas Technique - Two Case Studies*, El Sehamy, Mostafa & Jacobs, Jr., Dave T., Long Island Geologists, April 1996
- *Temporal Constraints on Free Phase Floating Petroleum Product Rebound in the Upper Glacial Aquifer, Long Island New York,* El Sehamy, Mostafa & Winslow, David, Long Island Geologists, April 1996
- *Successful Remediation of Gasoline Spills on Long Island by Application of a Combination of Technologies- Two Case Studies*, El Sehamy, Mostafa & Korlipara, Ravi, Long Island Geologists, April 1995

Mark E. Robbins, C.P.G., C.E.I.
Vice President, Senior Geologist

Mr. Robbins has over nine (9) years experience in geology and hydrogeology, involving such activities as Phase I Environmental Site Assessments, Phase II Environmental Site Assessments, Subsurface Investigations, Remedial Actions, data acquisition, evaluation and contouring, and geotechnical investigations. Mr. Robbins has performed over 400 Phase I Assessments involving residential through heavy industrial properties and over 200 Subsurface Investigations throughout the United States. Mr. Robbins has also designed and implemented over 20 remediation systems for both public and private sectors.

Representative Occupational Experience

- *Environmental Site Assessments*
  Conducted Phase I and II Environmental Site Assessments, analysis of site investigation reports, identifying contamination locations and sources. Soil, soil-vapor and water sampling, analyzing laboratory results for QA/QC, magnetometer and Ground-Penetrating Radar surveys for locating buried drums and underground storage tanks (USTs), estimating UST and other subsurface leaks, monitoring well logging, Project Management, liability assessments and estimating costs to attain compliance.

- *Remedial Investigation and Feasibility Studies*
  Oversight/planning of site investigations; data analysis, including statistical analysis and geostatistical contouring utilizing SURFER; performance of feasibility studies, including technology evaluations, alternatives development and evaluation and cost estimations.

- *Due- Diligence Programs*
  Designed and implemented due-diligence programs (ranging from Phase I Assessment to Comprehensive Hydrogeologic Investigations) to assess environmental liabilities for numerous land development clientele.

- *Delineation of Chlorinated Organic Plumes*
  Supervised the delineation of a dissolved chlorinated organic plume from underground tank loss. Developed a remedial action program in accordance with New York State regulatory guidelines to abate soil and groundwater contamination.

- *Remedial Action*
  Prepared numerous Remedial Action Plans. Designed and implemented hydrocarbon and chlorinated solvent remediation systems for soil and groundwater.

- *Pump Test Aquifer Analysis*
  Conducted several pump tests and pump test analysis and field coordination in relation to dewatering permit requirements for Keyspan Energy and the private sector.

Employment

2001 - Present Vice President, Senior Geologist
Hydro Tech Environmental Corp., Commack, New York

2000 – 2001 Assistant Director, Professional Services
Fenley & Nicol Environmental, Inc., Deer Park, New York

1999 – 2000 Senior Geologist
Fenley & Nicol Environmental, Inc. Deer Park, New York

1995 – 1999 Operations Director
Advanced Cleanup Technologies, Inc., Farmingdale, New York

1992 – 1995 Project Geologist
Advanced Cleanup Technologies, Inc., Roslyn Heights, New York

Education

B.S. Geology, State University of New York at Oneonta, 1991

Affiliations and Certifications

- American Institute of Professional Geologists
- American Association of Petroleum Geologists
- Long Island Geologist Organization
- Geological Society of America
- American Standards in Testing Materials – E50 Committee Member
- Environmental Assessment Association
- OSHA 40-Hour & 8-Hour, Supervisor

Registrations and Certifications

- Certified Professional Geologist (C.P.G. # 10527)
- Certified Environmental Inspector (C.E.I. # 73383)
- GPR Operator's Course, Geophysical Survey Systems, Inc., 1993.

Publications/Presentations

- *A Case Study of the Impact of MTBE on the Investigation and Remediation of a Fuel Oil Release,* National Groundwater Focus Conference MTBE in Groundwater: Assessment, Remediation Technologies & Public Policy, Baltimore, MD June 4-5, 2001.
- *Is MTBE in Fuel Oil? Why MTBE Plays a Major Concern on Long Island,* Long Island Business News, February 2001.

Appendix B

EXIT

EXPERT
66 AINSLIE ST.
BELL

FLAMMABLE MATERIAL

NEW YORK
DWA-2705

Appendix C

Hydro Tech Environmental, Corp.

Main Office
77 Arkay Drive, Suite G
Hauppauge, New York 11788
T (631) 462-5866 · F (631) 462-5877

NYC Office
15 Ocean Avenue, 2nd Floor
Brooklyn, New York 11225
T (718) 636-0800 · F (718) 636-0900

www.hydrotechenvironmental.com

Soil Probe Log

Job No: 130279

Date: 10/28/13

Location: 66 Ainslie Street
Brooklyn, New York

Boring No.: SP-1

Drilling Method: Direct Push

Total Depth: 15 Feet

Sampling Interval: 2 Feet

Sampling Method: Geoprobe

Driller: Efrain H.

Depth to Water: ~9 feet

USCS SYMBOLS

GW - Well Graded Gravel
GP - Poorly Graded Gravel
GM - Silty Gravel
GC - Clayey Gravel
SW - Well Graded Sand
SP - Poorly Graded Sand
SM - Silty Sand
SC - Clayey Sand
ML - Inorganic Silt / Sandy Silt
CL - Inorganic Clays/Sandy Clay
OL - Inorganic Silts/Organic Silty Clay
MH- Elastic Silts
CH - Inorganic Clay, High Plastic
OH - Organic Silt / Clay
PT - Peat/High Organics

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.5	SP	Fill material, traces of bricks and glass and brown medium coarse sand, no odor.
-2	0.5	SP	S.A.B
-4	0.5	SP	Brown, medium coase sand, no odor.
-6	0.5	SP	Fill material, concrete and brown medium coarse sand with pebbles
-8	0.5	SP	Moist, brown, medium to fine coarse sand
-10	0.5	SP	Wet, light brown, medium to fine coarse sand
-12	0.5	SP	S.A.B
-14	0.5	SP	S.A.B

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Brooklyn, New York 11225
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www.hydrotechenvironmental.com

Soil Probe Log

Job No: 130279 | Date: 10/28/13 | Page: 1 of 1

Location: 66 Ainslie Street, Brooklyn, New York

Boring No.: SP-2

Drilling Method: Direct Push

Total Depth: 15 Feet

Sampling Interval: 2 Feet

Sampling Method: Geoprobe

Driller: Efrain H.

Depth to Water: ~10 feet

USCS SYMBOLS

GW - Well Graded Gravel
GP - Poorly Graded Gravel
GM - Silty Gravel
GC - Clayey Gravel
SW - Well Graded Sand
SP - Poorly Graded Sand
SM - Silty Sand
SC - Clayey Sand
ML - Inorganic Silt / Sandy Silt
CL - Inorganic Clays/Sandy Clay
OL - Inorganic Silts/Organic Silty Clay
MH- Elastic Silts
CH - Inorganic Clay, High Plastic
OH - Organic Silt / Clay
PT - Peat/High Organics

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.4	SP	Fill material, traces of bricks and concrete and brown medium coarse sand, no odor.
-2	0.4	SP	Brown, medium coase sand, no odor.
-4	0.4	SP	Brown, medium coase sand and fill material, concrete, bricks and pebbles.
-6	0.4	SP	Black and brown, medium coarse sand with traces of asphalt. Fill material.
-8	0.2	SP	S.A.B
-10	0.2	SP	Wet, brown, medium to fine coarse sand
-12	0.2	SP	S.A.B
-14	0.2	SP	S.A.B

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www.hydrotechenvironmental.com

Soil Probe Log

Job No: 130279 | Date: 10/28/13 | Page: 1 of 1

Location: 66 Ainslie Street, Brooklyn, New York

Boring No.: SP-4

Drilling Method: Direct Push

Total Depth: 10 Feet

Sampling Interval: 2 Feet

Sampling Method: Geoprobe

Driller: Efrain H.

Depth to Water: ~10 feet

USCS SYMBOLS

GW - Well Graded Gravel
GP - Poorly Graded Gravel
GM - Silty Gravel
GC - Clayey Gravel
SW - Well Graded Sand
SP - Poorly Graded Sand
SM - Silty Sand
SC - Clayey Sand
ML - Inorganic Silt / Sandy Silt
CL - Inorganic Clays/Sandy Clay
OL - Inorganic Silts/Organic Silty Clay
MH- Elastic Silts
CH - Inorganic Clay, High Plastic
OH - Organic Silt / Clay
PT - Peat/High Organics

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.4	SP	Brown, fine coase sand with pebbles, no odor.
-2	0.4	SP	S.A.B
-4	0.4	SP	S.A.B
-6	0.4	SP	Brown, medium coarse sand, no odor.
-8	0.4	SP	Moist, brown medium coarse sand, no odor.
-10			

Hydro Tech Environmental, Corp.

Main Office
77 Arkay Drive, Suite G
Hauppauge, New York 11788
T (631) 462-5866 · F (631) 462-5877

NYC Office
15 Ocean Avenue, 2nd Floor
Brooklyn, New York 11225
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www.hydrotechenvironmental.com

Soil Probe Log

Job No: 130279
Date: 10/29/13

Location: 66 Ainslie Street, Brooklyn, New York
Boring No.: SP-5
Drilling Method: Direct Push
Total Depth: 10 Feet

Sampling Interval: 2 Feet
Sampling Method: Geoprobe
Driller: Efrain H.
Depth to Water: ~10 feet

USCS SYMBOLS

GW - Well Graded Gravel
GP - Poorly Graded Gravel
GM - Silty Gravel
GC - Clayey Gravel
SW - Well Graded Sand
SP - Poorly Graded Sand
SM - Silty Sand
SC - Clayey Sand
ML - Inorganic Silt / Sandy Silt
CL - Inorganic Clays/Sandy Clay
OL - Inorganic Silts/Organic Silty Clay
MH- Elastic Silts
CH - Inorganic Clay, High Plastic
OH - Organic Silt / Clay
PT - Peat/High Organics

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.4	SP	Fill material, concrete and bricks.
-2	0.4	SP	Brown, medium to fine coarse sand with traces of bricks.
-4	0.4	SP	S.A.B
-6	0.4	SP	Moist, brown, medium coarse sand, no odor.
-8	0.4	SP	S.A.B
-10			

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Soil Probe Log

Job No: 130279 | Date: 10/28/13 | Page: 1 of 1

Location: 66 Ainslie Street, Brooklyn, New York

Boring No.: SP-6

Drilling Method: Direct Push

Total Depth: 10 Feet

Sampling Interval: 2 Feet

Sampling Method: Geoprobe

Driller: Efrain H.

Depth to Water: ~10 feet

USCS SYMBOLS

GW - Well Graded Gravel
GP - Poorly Graded Gravel
GM - Silty Gravel
GC - Clayey Gravel
SW - Well Graded Sand
SP - Poorly Graded Sand
SM - Silty Sand
SC - Clayey Sand
ML - Inorganic Silt / Sandy Silt
CL - Inorganic Clays/Sandy Clay
OL - Inorganic Silts/Organic Silty Clay
MH- Elastic Silts
CH - Inorganic Clay, High Plastic
OH - Organic Silt / Clay
PT - Peat/High Organics

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.4	SP	Brown sand with traces of bricks and pebbles, fill material, no odor.
-2	0.4	SP	S.A.B
-4	0.4	SP	S.A.B
-6	0.4	SP	S.A.B
-8	0.4	SP	Moist, brown sand with traces of bricks and pebbles, fill material, no odor.
-10			

Appendix D

HYDRO TECH ENVIRONMENTAL

77 Arkay Drive, Suite G
Hauppauge, New York 11788

WELL CONSTRUCTION LOG

Project: 66 Ainslie St

Date: October 28, 2013

Client: David Schwartz
New York, NY

Location: 66 Ainslie Street
Brooklyn, NY

Well No.: MW-1

Sample Method: N/A

Drilling Method: Direct Push

Driller: Efrain

Total Depth: 20 feet

Total Riser Length: 5 feet

Total Screen Length: 15 feet

Depth to Water: approx. 11 feet

Depth Below Grade (ft)	Sample Interval (ft)	PID Reading (ppm)	Soil Description
2	PVC Riser		1' - 2' - Bentonite Seal/Concrete
			0' - 5' - 1" OD PVC Riser
4			
6	PVC Screen 0.020"		
8			
			5' - 20' -1" OD PVC Screen (0.020" slot)
10			- #2 Morie Sand
12			
14			
16			
18			
20			

HYDRO TECH ENVIRONMENTAL

77 Arkay Drive, Suite G
Hauppauge, New York 11788

WELL CONSTRUCTION LOG

Project: 66 Ainslie St
Date: October 28, 2013

Client: David Schwartz
New York, NY

Location: 66 Ainslie Street
Brooklyn, NY

Well No.: MW-2
Sample Method: N/A

Drilling Method: Direct Push
Driller: Efrain

Total Depth: 20 feet
Total Riser Length: 5 feet

Total Screen Length: 15 feet
Depth to Water: approx. 11 feet

Depth Below Grade (ft)	Sample Interval (ft)	PID Reading (ppm)	Soil Description
2	PVC Riser		1' - 2' - Bentonite Seal/Concrete
			0' - 5' - 1" OD PVC Riser
4			
6	PVC Screen 0.020"		
8			
			5' - 20' -1" OD PVC Screen (0.020" slot)
10			- #2 Morie Sand
12			
14			
16			
18			
20			

HYDRO TECH ENVIRONMENTAL

77 Arkay Drive, Suite G
Hauppauge, New York 11788

WELL CONSTRUCTION LOG

Project: 66 Ainslie St
Date: October 28, 2013

Client: David Schwartz
New York, NY

Location: 66 Ainslie Street
Brooklyn, NY

Well No.: MW-3
Sample Method: N/A

Drilling Method: Direct Push
Driller: Efrain

Total Depth: 20 feet
Total Riser Length: 5 feet

Total Screen Length: 15 feet
Depth to Water: approx. 11 feet

Depth Below Grade (ft)	Sample Interval (ft)	PID Reading (ppm)	Soil Description
2	PVC Riser		1' - 2' - Bentonite Seal/Concrete
			0' - 5' - 1" OD PVC Riser
4			
6	PVC Screen 0.020"		
8			
			5' - 20' -1" OD PVC Screen (0.020" slot)
10			- #2 Morie Sand
12			
14			
16			
18			
20			

Appendix E

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Ezgi Karayel

Report Date: 11/05/2013
Client Project ID: #130279-66 Ainslie Street, Brooklyn
York Project (SDG) No.: 13J1125

CT Cert. No. PH-0723 New Jersey Cert. No. CT-005 New York Cert. No. 10854 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 11/05/2013
Client Project ID: #130279-66 Ainslie Street, Brooklyn
York Project (SDG) No.: 13J1125

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Ezgi Karayel

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 30, 2013 and listed below. The project was identified as your project: **#130279-66 Ainslie Street, Brooklyn**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
13J1125-01	SP-5 (0'-2')	Soil	10/29/2013	10/30/2013
13J1125-02	SP-5 (8'-10')	Soil	10/29/2013	10/30/2013

General Notes for York Project (SDG) No.: 13J1125

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: **Date:** 11/05/2013

Benjamin Gulizia
Laboratory Director

YORK

Sample Information

Client Sample ID: **SP-5 (0'-2')** **York Sample ID:** **13J1125-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1125	#130279-66 Ainslie Street, Brooklyn	Soil	October 29, 2013 3:00 pm	10/30/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	61	120	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
78-93-3	2-Butanone	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
67-64-1	Acetone	**4.0**	CCV-E, ICV-E, J	ug/kg dry	3.0	12	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
71-43-2	Benzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
108-86-1	Bromobenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS

Sample Information

Client Sample ID: **SP-5 (0'-2')** **York Sample ID:** **13J1125-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1125	#130279-66 Ainslie Street, Brooklyn	Soil	October 29, 2013 3:00 pm	10/30/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
75-00-3	Chloroethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
67-66-3	Chloroform	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
74-87-3	Chloromethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
75-09-2	Methylene chloride	**5.0**	CCV-E, J	ug/kg dry	3.0	12	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
91-20-3	Naphthalene	ND		ug/kg dry	3.0	12	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
95-47-6	o-Xylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.1	12	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
100-42-5	Styrene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
108-88-3	Toluene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS

Sample Information

Client Sample ID: **SP-5 (0'-2')** **York Sample ID:** **13J1125-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1125	#130279-66 Ainslie Street, Brooklyn	Soil	October 29, 2013 3:00 pm	10/30/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.1	18	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	3.0	6.1	1	EPA 8260C	11/05/2013 09:57	11/05/2013 14:23	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*99.4 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.1 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*105 %*	*85-118*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	**2800**	J	ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
62-53-3	Aniline	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
120-12-7	Anthracene	**5280**	J	ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
56-55-3	Benzo(a)anthracene	**10600**		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
50-32-8	Benzo(a)pyrene	**11200**		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
205-99-2	Benzo(b)fluoranthene	**9540**		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	4610	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
207-08-9	Benzo(k)fluoranthene	**12800**		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	4610	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	4610	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	4610	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
218-01-9	Chrysene	**10300**		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR

Sample Information

Client Sample ID: **SP-5 (0'-2')** **York Sample ID:** **13J1125-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1125	#130279-66 Ainslie Street, Brooklyn	Soil	October 29, 2013 3:00 pm	10/30/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	9160	18300	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	4610	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	4610	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	9160	18300	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	4610	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
206-44-0	Fluoranthene	**25600**		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
86-73-7	Fluorene	**2580**	J	ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	4610	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
78-59-1	Isophorone	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	4610	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	4610	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
91-20-3	Naphthalene	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	4610	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	4610	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR

Sample Information

Client Sample ID: **SP-5 (0'-2')** **York Sample ID:** **13J1125-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1125	#130279-66 Ainslie Street, Brooklyn	Soil	October 29, 2013 3:00 pm	10/30/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitrophenol	ND		ug/kg dry	4610	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	4610	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	4610	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
85-01-8	Phenanthrene	**5340**	J	ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
108-95-2	Phenol	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
129-00-0	Pyrene	**26200**		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
110-86-1	Pyridine	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	2300	9140	50	EPA 8270D	11/02/2013 08:00	11/05/2013 15:15	SR

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*28.6 %*		*10-109*
4165-62-2	*Surrogate: Phenol-d5*	*32.6 %*		*10-124*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*23.8 %*		*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*57.7 %*		*10-111*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*40.9 %*		*10-142*
1718-51-0	*Surrogate: Terphenyl-d14*	*%*	*S-06*	*10-147*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	18.3	18.3	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:57	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.05	9.05	5	EPA 8081B/8082A	11/01/2013 17:00	11/05/2013 09:59	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	11/01/2013 17:00	11/05/2013 09:59	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	11/01/2013 17:00	11/05/2013 09:59	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	11/01/2013 17:00	11/05/2013 09:59	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	11/01/2013 17:00	11/05/2013 09:59	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	11/01/2013 17:00	11/05/2013 09:59	JW
72-20-8	Endrin	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	11/01/2013 17:00	11/05/2013 09:59	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	11/01/2013 17:00	11/05/2013 09:59	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	11/01/2013 17:00	11/05/2013 09:59	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	11/01/2013 17:00	11/05/2013 09:59	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	11/01/2013 17:00	11/05/2013 09:59	JW

Sample Information

Client Sample ID: **SP-5 (0'-2')** **York Sample ID:** **13J1125-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1125	#130279-66 Ainslie Street, Brooklyn	Soil	October 29, 2013 3:00 pm	10/30/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-86-8	delta-BHC	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	11/01/2013 17:00	11/05/2013 09:59	JW
57-74-9	Chlordane, total	ND		ug/kg dry	1.45	1.45	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:57	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	11/01/2013 17:00	11/05/2013 09:59	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	11/01/2013 17:00	11/05/2013 09:59	JW
309-00-2	Aldrin	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	11/01/2013 17:00	11/05/2013 09:59	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	11/01/2013 17:00	11/05/2013 09:59	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	11/01/2013 17:00	11/05/2013 09:59	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.81	1.81	5	EPA 8081B/8082A	11/01/2013 17:00	11/05/2013 09:59	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	18.6	18.6	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:57	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.6	18.6	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:57	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.6	18.6	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:57	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.6	18.6	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:57	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.6	18.6	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:57	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.6	18.6	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:57	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.6	18.6	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:57	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.46	18.6	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:57	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*70.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*65.2 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**7470**		mg/kg dry	1.10	1.10	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:10	MW
7440-36-0	Antimony	ND		mg/kg dry	0.548	0.548	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:10	MW
7440-38-2	Arsenic	**4.04**		mg/kg dry	1.10	1.10	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:10	MW
7440-39-3	Barium	**276**		mg/kg dry	1.10	1.10	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:10	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.110	0.110	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:10	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.329	0.329	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:10	MW
7440-70-2	Calcium	**16400**		mg/kg dry	0.548	5.48	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:10	MW
7440-47-3	Chromium	**17.5**		mg/kg dry	0.548	0.548	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:10	MW
7440-48-4	Cobalt	**5.91**		mg/kg dry	0.548	0.548	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:10	MW
7440-50-8	Copper	**277**		mg/kg dry	0.548	0.548	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:10	MW
7439-89-6	Iron	**22200**		mg/kg dry	2.19	2.19	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:10	MW

Sample Information

Client Sample ID: **SP-5 (0'-2')** **York Sample ID:** **13J1125-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1125	#130279-66 Ainslie Street, Brooklyn	Soil	October 29, 2013 3:00 pm	10/30/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	**504**		mg/kg dry	0.329	0.329	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:10	MW
7439-95-4	Magnesium	**2610**		mg/kg dry	5.48	5.48	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:10	MW
7439-96-5	Manganese	**197**		mg/kg dry	0.548	0.548	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:10	MW
7440-02-0	Nickel	**20.1**		mg/kg dry	0.548	0.548	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:10	MW
7440-09-7	Potassium	**1180**		mg/kg dry	5.48	5.48	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:10	MW
7782-49-2	Selenium	ND		mg/kg dry	1.10	1.10	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:10	MW
7440-22-4	Silver	ND		mg/kg dry	0.548	0.548	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:10	MW
7440-23-5	Sodium	**499**		mg/kg dry	11.0	11.0	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:10	MW
7440-28-0	Thallium	ND		mg/kg dry	1.10	1.10	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:10	MW
7440-62-2	Vanadium	**24.7**		mg/kg dry	1.10	1.10	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:10	MW
7440-66-6	Zinc	**238**		mg/kg dry	1.10	1.10	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:10	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	**0.233**		mg/kg dry	0.000877	0.000877	1	EPA 7473	11/01/2013 15:04	11/02/2013 00:11	AAkba

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**91.2**		%	0.100	0.100	1	SM 2540G	11/05/2013 08:25	11/05/2013 13:31	KK

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.384	0.548	1	EPA 7196A	11/05/2013 08:05	11/05/2013 15:38	SC

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**17.5**		mg/kg	0.250	0.500	1	Calculation	11/05/2013 13:55	11/05/2013 16:00	AA

Sample Information

Client Sample ID: **SP-5 (8'-10')** **York Sample ID:** **13J1125-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1125	#130279-66 Ainslie Street, Brooklyn	Soil	October 29, 2013 3:00 pm	10/30/2013

Sample Information

Client Sample ID: **SP-5 (8'-10')** **York Sample ID:** **13J1125-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1125	#130279-66 Ainslie Street, Brooklyn	Soil	October 29, 2013 3:00 pm	10/30/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	55	110	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
67-64-1	Acetone	ND	CCV-E, ICV-E	ug/kg dry	2.7	11	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
71-43-2	Benzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
108-86-1	Bromobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS

Sample Information

Client Sample ID: **SP-5 (8'-10')** **York Sample ID:** **13J1125-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1125	#130279-66 Ainslie Street, Brooklyn	Soil	October 29, 2013 3:00 pm	10/30/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
75-09-2	Methylene chloride	ND		ug/kg dry	2.7	11	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.7	11	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.5	11	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
100-42-5	Styrene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
108-88-3	Toluene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS

Sample Information

Client Sample ID: **SP-5 (8'-10')** **York Sample ID:** **13J1125-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1125	#130279-66 Ainslie Street, Brooklyn	Soil	October 29, 2013 3:00 pm	10/30/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.2	16	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	2.7	5.5	1	EPA 8260C	11/04/2013 12:45	11/05/2013 07:13	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*107 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*94.8 %*	*85-118*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
62-53-3	Aniline	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
120-12-7	Anthracene	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	95.3	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	95.3	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	95.3	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	95.3	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
218-01-9	Chrysene	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR

Sample Information

Client Sample ID: **SP-5 (8'-10')** **York Sample ID:** **13J1125-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1125	#130279-66 Ainslie Street, Brooklyn	Soil	October 29, 2013 3:00 pm	10/30/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	189	378	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	95.3	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	95.3	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	189	378	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	95.3	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
206-44-0	Fluoranthene	**47.7**	J	ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
86-73-7	Fluorene	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	95.3	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
78-59-1	Isophorone	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	95.3	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	95.3	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
91-20-3	Naphthalene	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	95.3	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	95.3	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	95.3	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR

Sample Information

Client Sample ID: **SP-5 (8'-10')** **York Sample ID:** **13J1125-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1125	#130279-66 Ainslie Street, Brooklyn	Soil	October 29, 2013 3:00 pm	10/30/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	95.3	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	95.3	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
85-01-8	Phenanthrene	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
108-95-2	Phenol	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
129-00-0	Pyrene	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
110-86-1	Pyridine	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.7	189	1	EPA 8270D	11/02/2013 08:00	11/04/2013 20:45	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*57.9 %*	*10-109*
4165-62-2	*Surrogate: Phenol-d5*	*55.3 %*	*10-124*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*57.1 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*47.7 %*	*10-111*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*88.1 %*	*10-142*
1718-51-0	*Surrogate: Terphenyl-d14*	*87.3 %*	*10-147*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	18.9	18.9	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:26	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.36	9.36	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:09	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.87	1.87	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:09	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.87	1.87	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:09	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.87	1.87	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:09	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.87	1.87	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:09	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.87	1.87	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:09	JW
72-20-8	Endrin	ND		ug/kg dry	1.87	1.87	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:09	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.87	1.87	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:09	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.87	1.87	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:09	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.87	1.87	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:09	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.87	1.87	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:09	JW

Sample Information

Client Sample ID: **SP-5 (8'-10')** **York Sample ID:** **13J1125-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1125	#130279-66 Ainslie Street, Brooklyn	Soil	October 29, 2013 3:00 pm	10/30/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-86-8	delta-BHC	ND		ug/kg dry	1.87	1.87	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:09	JW
57-74-9	Chlordane, total	ND		ug/kg dry	1.50	1.50	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:26	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.87	1.87	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:09	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.87	1.87	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:09	JW
309-00-2	Aldrin	ND		ug/kg dry	1.87	1.87	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:09	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.87	1.87	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:09	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.87	1.87	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:09	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.87	1.87	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:09	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	19.3	19.3	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:26	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	19.3	19.3	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:26	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	19.3	19.3	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:26	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	19.3	19.3	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:26	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	19.3	19.3	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:26	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	19.3	19.3	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:26	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	19.3	19.3	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:26	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.72	19.3	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:26	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*94.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*66.7 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**10700**		mg/kg dry	1.13	1.13	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:28	MW
7440-36-0	Antimony	ND		mg/kg dry	0.567	0.567	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:28	MW
7440-38-2	Arsenic	**3.45**		mg/kg dry	1.13	1.13	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:28	MW
7440-39-3	Barium	**53.1**		mg/kg dry	1.13	1.13	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:28	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.113	0.113	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:28	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.340	0.340	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:28	MW
7440-70-2	Calcium	**902**		mg/kg dry	0.567	5.67	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:28	MW
7440-47-3	Chromium	**19.7**		mg/kg dry	0.567	0.567	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:28	MW
7440-48-4	Cobalt	**11.6**		mg/kg dry	0.567	0.567	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:28	MW
7440-50-8	Copper	**15.5**		mg/kg dry	0.567	0.567	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:28	MW
7439-89-6	Iron	**21400**		mg/kg dry	2.27	2.27	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:28	MW

Sample Information

Client Sample ID: **SP-5 (8'-10')** **York Sample ID:** **13J1125-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1125	#130279-66 Ainslie Street, Brooklyn	Soil	October 29, 2013 3:00 pm	10/30/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	**24.3**		mg/kg dry	0.340	0.340	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:28	MW
7439-95-4	Magnesium	**2560**		mg/kg dry	5.67	5.67	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:28	MW
7439-96-5	Manganese	**798**		mg/kg dry	0.567	0.567	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:28	MW
7440-02-0	Nickel	**23.8**		mg/kg dry	0.567	0.567	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:28	MW
7440-09-7	Potassium	**1070**		mg/kg dry	5.67	5.67	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:28	MW
7782-49-2	Selenium	ND		mg/kg dry	1.13	1.13	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:28	MW
7440-22-4	Silver	ND		mg/kg dry	0.567	0.567	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:28	MW
7440-23-5	Sodium	**243**		mg/kg dry	11.3	11.3	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:28	MW
7440-28-0	Thallium	ND		mg/kg dry	1.13	1.13	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:28	MW
7440-62-2	Vanadium	**31.8**		mg/kg dry	1.13	1.13	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:28	MW
7440-66-6	Zinc	**46.8**		mg/kg dry	1.13	1.13	1	EPA 6010C	10/31/2013 16:48	11/01/2013 02:28	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	**0.0172**		mg/kg dry	0.000908	0.000908	1	EPA 7473	11/01/2013 15:04	11/02/2013 00:20	AAkba

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**88.1**		%	0.100	0.100	1	SM 2540G	11/05/2013 08:25	11/05/2013 13:31	KK

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.397	0.567	1	EPA 7196A	11/05/2013 08:05	11/05/2013 15:38	SC

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**19.7**		mg/kg	0.250	0.500	1	Calculation	11/05/2013 13:55	11/05/2013 16:00	AA

Analytical Batch Summary

Batch ID: BJ31520 **Preparation Method:** EPA 3050B **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
13J1125-01	SP-5 (0'-2')	10/31/13
13J1125-02	SP-5 (8'-10')	10/31/13
BJ31520-BLK1	Blank	10/31/13
BJ31520-SRM1	Reference	10/31/13

Batch ID: BK30044 **Preparation Method:** EPA 3550B **Prepared By:** SA

YORK Sample ID	Client Sample ID	Preparation Date
13J1125-01	SP-5 (0'-2')	11/01/13
13J1125-02	SP-5 (8'-10')	11/01/13

Batch ID: BK30051 **Preparation Method:** EPA 7473 soil **Prepared By:** ALD

YORK Sample ID	Client Sample ID	Preparation Date
13J1125-01	SP-5 (0'-2')	11/01/13
13J1125-02	SP-5 (8'-10')	11/01/13
BK30051-BLK1	Blank	11/01/13
BK30051-SRM1	Reference	11/01/13

Batch ID: BK30067 **Preparation Method:** EPA 3550B **Prepared By:** SA

YORK Sample ID	Client Sample ID	Preparation Date
13J1125-01	SP-5 (0'-2')	11/02/13
13J1125-02	SP-5 (8'-10')	11/02/13

Batch ID: BK30137 **Preparation Method:** EPA 5035A **Prepared By:** EKM

YORK Sample ID	Client Sample ID	Preparation Date
13J1125-02	SP-5 (8'-10')	11/04/13
BK30137-BLK1	Blank	11/04/13
BK30137-BS1	LCS	11/04/13
BK30137-BSD1	LCS Dup	11/04/13
BK30137-MS1	Matrix Spike	11/04/13

Batch ID: BK30167 **Preparation Method:** EPA SW846-3060 **Prepared By:** SC

YORK Sample ID	Client Sample ID	Preparation Date
13J1125-01	SP-5 (0'-2')	11/05/13
13J1125-02	SP-5 (8'-10')	11/05/13
BK30167-BLK1	Blank	11/05/13
BK30167-SRM1	Reference	11/05/13

Batch ID: BK30173 **Preparation Method:** % Solids Prep **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
13J1125-01	SP-5 (0'-2')	11/05/13
13J1125-02	SP-5 (8'-10')	11/05/13

Batch ID: BK30196 **Preparation Method:** EPA 5035A **Prepared By:** EKM

YORK Sample ID	Client Sample ID	Preparation Date
13J1125-01	SP-5 (0'-2')	11/05/13
BK30196-BLK1	Blank	11/05/13
BK30196-BS1	LCS	11/05/13
BK30196-BSD1	LCS Dup	11/05/13

Batch ID: BK30197 **Preparation Method:** EPA SW846-3060 **Prepared By:** SC

YORK Sample ID	Client Sample ID	Preparation Date
13J1125-01	SP-5 (0'-2')	11/05/13
13J1125-02	SP-5 (8'-10')	11/05/13

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30137 - EPA 5035A											
Blank (BK30137-BLK1)								Prepared & Analyzed: 11/04/2013			
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	5.0	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	ND	10	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	ND	10	"								
Naphthalene	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30137 - EPA 5035A											
Blank (BK30137-BLK1)							Prepared & Analyzed: 11/04/2013				
o-Xylene	ND	5.0	ug/kg wet								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Vinyl acetate	ND	5.0	"								
Surrogate: 1,2-Dichloroethane-d4	*53.2*		*ug/L*	*50.0*		*106*	*72-137*				
Surrogate: p-Bromofluorobenzene	*49.7*		*"*	*50.0*		*99.4*	*72-138*				
Surrogate: Toluene-d8	*50.0*		*"*	*50.0*		*100*	*85-118*				
LCS (BK30137-BS1)							Prepared & Analyzed: 11/04/2013				
1,1,1,2-Tetrachloroethane	53		ug/L	50.0		106	91-113				
1,1,1-Trichloroethane	48		"	50.0		95.4	76-135				
1,1,2,2-Tetrachloroethane	53		"	50.0		105	82-119				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	53		"	50.0		106	68-144				
1,1,2-Trichloroethane	53		"	50.0		106	82-114				
1,1-Dichloroethane	51		"	50.0		102	80-119				
1,1-Dichloroethylene	48		"	50.0		95.7	58-139				
1,1-Dichloropropylene	50		"	50.0		99.7	75-117				
1,2,3-Trichlorobenzene	51		"	50.0		103	72-133				
1,2,3-Trichloropropane	55		"	50.0		111	82-117				
1,2,4-Trichlorobenzene	49		"	50.0		98.2	69-135				
1,2,4-Trimethylbenzene	47		"	50.0		94.1	82-116				
1,2-Dibromo-3-chloropropane	54		"	50.0		109	72-131				
1,2-Dibromoethane	55		"	50.0		110	86-114				
1,2-Dichlorobenzene	50		"	50.0		99.2	85-114				
1,2-Dichloroethane	50		"	50.0		99.9	72-136				
1,2-Dichloropropane	52		"	50.0		104	79-119				
1,3,5-Trimethylbenzene	51		"	50.0		101	86-114				
1,3-Dichlorobenzene	48		"	50.0		96.1	84-114				
1,3-Dichloropropane	52		"	50.0		103	82-117				
1,4-Dichlorobenzene	48		"	50.0		96.6	82-116				
1,4-Dioxane	640		"	1000		64.4	10-208				
2,2-Dichloropropane	46		"	50.0		92.7	44-148				
2-Butanone	51		"	50.0		102	60-129				
2-Chlorotoluene	50		"	50.0		99.6	82-114				
4-Chlorotoluene	51		"	50.0		102	82-117				
Acetone	34		"	50.0		67.4	26-119				
Benzene	49		"	50.0		98.5	81-117				
Bromobenzene	51		"	50.0		103	85-114				
Bromochloromethane	54		"	50.0		107	79-118				
Bromodichloromethane	51		"	50.0		102	88-123				
Bromoform	54		"	50.0		108	85-122				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30137 - EPA 5035A											
LCS (BK30137-BS1)							Prepared & Analyzed: 11/04/2013				
Bromomethane	33		ug/L	50.0		66.9	43-137				
Carbon tetrachloride	50		"	50.0		100	79-135				
Chlorobenzene	51		"	50.0		102	87-112				
Chloroethane	44		"	50.0		87.2	60-132				
Chloroform	50		"	50.0		99.7	80-126				
Chloromethane	40		"	50.0		79.1	36-133				
cis-1,2-Dichloroethylene	50		"	50.0		101	80-119				
cis-1,3-Dichloropropylene	53		"	50.0		106	87-125				
Dibromochloromethane	53		"	50.0		105	86-128				
Dibromomethane	54		"	50.0		108	85-121				
Dichlorodifluoromethane	30		"	50.0		59.7	10-156				
Ethyl Benzene	51		"	50.0		101	88-117				
Hexachlorobutadiene	51		"	50.0		102	82-129				
Isopropylbenzene	51		"	50.0		103	84-116				
Methyl tert-butyl ether (MTBE)	51		"	50.0		101	58-137				
Methylene chloride	51		"	50.0		101	47-140				
Naphthalene	55		"	50.0		111	65-143				
n-Butylbenzene	44		"	50.0		87.3	79-119				
n-Propylbenzene	51		"	50.0		103	82-116				
o-Xylene	51		"	50.0		101	88-111				
p- & m- Xylenes	100		"	100		104	86-117				
p-Isopropyltoluene	50		"	50.0		99.4	84-120				
sec-Butylbenzene	51		"	50.0		102	85-119				
Styrene	57		"	50.0		114	85-119				
tert-Butylbenzene	48		"	50.0		96.2	84-119				
Tetrachloroethylene	57		"	50.0		114	74-127				
Toluene	50		"	50.0		101	83-114				
trans-1,2-Dichloroethylene	50		"	50.0		100	68-131				
trans-1,3-Dichloropropylene	53		"	50.0		105	81-127				
Trichloroethylene	51		"	50.0		102	84-118				
Trichlorofluoromethane	42		"	50.0		83.1	59-148				
Vinyl Chloride	41		"	50.0		82.1	46-133				
Vinyl acetate	13		"	50.0		25.6	10-84				
Surrogate: 1,2-Dichloroethane-d4	*48.2*		*"*	*50.0*		*96.4*	*72-137*				
Surrogate: p-Bromofluorobenzene	*50.9*		*"*	*50.0*		*102*	*72-138*				
Surrogate: Toluene-d8	*49.7*		*"*	*50.0*		*99.4*	*85-118*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30137 - EPA 5035A											
LCS Dup (BK30137-BSD1)							Prepared & Analyzed: 11/04/2013				
1,1,1,2-Tetrachloroethane	52		ug/L	50.0		104	91-113		1.35	30	
1,1,1-Trichloroethane	48		"	50.0		96.1	76-135		0.710	30	
1,1,2,2-Tetrachloroethane	53		"	50.0		106	82-119		0.682	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	55		"	50.0		110	68-144		3.71	30	
1,1,2-Trichloroethane	52		"	50.0		105	82-114		1.33	30	
1,1-Dichloroethane	51		"	50.0		101	80-119		0.922	30	
1,1-Dichloroethylene	49		"	50.0		98.5	58-139		2.88	30	
1,1-Dichloropropylene	46		"	50.0		92.5	75-117		7.53	30	
1,2,3-Trichlorobenzene	51		"	50.0		101	72-133		1.73	30	
1,2,3-Trichloropropane	53		"	50.0		106	82-117		4.43	30	
1,2,4-Trichlorobenzene	49		"	50.0		97.9	69-135		0.306	30	
1,2,4-Trimethylbenzene	49		"	50.0		98.0	82-116		4.14	30	
1,2-Dibromo-3-chloropropane	55		"	50.0		109	72-131		0.312	30	
1,2-Dibromoethane	52		"	50.0		104	86-114		5.94	30	
1,2-Dichlorobenzene	48		"	50.0		95.7	85-114		3.57	30	
1,2-Dichloroethane	48		"	50.0		96.1	72-136		3.84	30	
1,2-Dichloropropane	55		"	50.0		109	79-119		4.72	30	
1,3,5-Trimethylbenzene	47		"	50.0		93.6	86-114		8.08	30	
1,3-Dichlorobenzene	48		"	50.0		95.9	84-114		0.125	30	
1,3-Dichloropropane	54		"	50.0		107	82-117		3.44	30	
1,4-Dichlorobenzene	48		"	50.0		95.0	82-116		1.63	30	
1,4-Dioxane	610		"	1000		61.0	10-208		5.52	30	
2,2-Dichloropropane	45		"	50.0		90.1	44-148		2.84	30	
2-Butanone	48		"	50.0		95.4	60-129		6.83	30	
2-Chlorotoluene	48		"	50.0		95.9	82-114		3.83	30	
4-Chlorotoluene	47		"	50.0		94.0	82-117		8.07	30	
Acetone	34		"	50.0		67.1	26-119		0.416	30	
Benzene	48		"	50.0		96.6	81-117		2.03	30	
Bromobenzene	51		"	50.0		102	85-114		0.941	30	
Bromochloromethane	52		"	50.0		104	79-118		2.87	30	
Bromodichloromethane	53		"	50.0		105	88-123		3.17	30	
Bromoform	51		"	50.0		103	85-122		5.21	30	
Bromomethane	37		"	50.0		74.4	43-137		10.5	30	
Carbon tetrachloride	47		"	50.0		94.3	79-135		6.17	30	
Chlorobenzene	50		"	50.0		100	87-112		2.04	30	
Chloroethane	45		"	50.0		89.0	60-132		2.13	30	
Chloroform	49		"	50.0		98.3	80-126		1.39	30	
Chloromethane	41		"	50.0		82.9	36-133		4.69	30	
cis-1,2-Dichloroethylene	48		"	50.0		96.2	80-119		4.51	30	
cis-1,3-Dichloropropylene	53		"	50.0		106	87-125		0.263	30	
Dibromochloromethane	53		"	50.0		106	86-128		0.851	30	
Dibromomethane	53		"	50.0		105	85-121		1.99	30	
Dichlorodifluoromethane	31		"	50.0		62.0	10-156		3.71	30	
Ethyl Benzene	53		"	50.0		106	88-117		4.17	30	
Hexachlorobutadiene	51		"	50.0		101	82-129		0.609	30	
Isopropylbenzene	51		"	50.0		103	84-116		0.0195	30	
Methyl tert-butyl ether (MTBE)	52		"	50.0		103	58-137		2.00	30	
Methylene chloride	48		"	50.0		96.6	47-140		4.63	30	
Naphthalene	54		"	50.0		109	65-143		1.53	30	
n-Butylbenzene	44		"	50.0		87.1	79-119		0.298	30	
n-Propylbenzene	50		"	50.0		99.2	82-116		3.64	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30137 - EPA 5035A											
LCS Dup (BK30137-BSD1)								Prepared & Analyzed: 11/04/2013			
o-Xylene	52		ug/L	50.0		104	88-111		2.38	30	
p- & m- Xylenes	100		"	100		101	86-117		3.06	30	
p-Isopropyltoluene	51		"	50.0		101	84-120		2.03	30	
sec-Butylbenzene	51		"	50.0		102	85-119		0.176	30	
Styrene	58		"	50.0		117	85-119		2.55	30	
tert-Butylbenzene	49		"	50.0		98.9	84-119		2.81	30	
Tetrachloroethylene	52		"	50.0		104	74-127		9.25	30	
Toluene	52		"	50.0		104	83-114		3.00	30	
trans-1,2-Dichloroethylene	53		"	50.0		106	68-131		5.73	30	
trans-1,3-Dichloropropylene	54		"	50.0		109	81-127		3.09	30	
Trichloroethylene	52		"	50.0		104	84-118		1.93	30	
Trichlorofluoromethane	42		"	50.0		83.6	59-148		0.600	30	
Vinyl Chloride	41		"	50.0		81.9	46-133		0.195	30	
Vinyl acetate	13		"	50.0		26.2	10-84		2.55	30	
Surrogate: 1,2-Dichloroethane-d4	*48.0*		*"*	*50.0*		*96.1*	*72-137*				
Surrogate: p-Bromofluorobenzene	*50.8*		*"*	*50.0*		*102*	*72-138*				
Surrogate: Toluene-d8	*49.4*		*"*	*50.0*		*98.8*	*85-118*				
Matrix Spike (BK30137-MS1)	*Source sample: 13J1125-01 (SP-5 (0'-2'))							Prepared: 11/04/2013 Analyzed: 11/05/2013			
1,1,1,2-Tetrachloroethane	53		ug/L	50.0	ND	105	34-152				
1,1,1-Trichloroethane	50		"	50.0	ND	101	49-148				
1,1,2,2-Tetrachloroethane	48		"	50.0	ND	97.0	17-159				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	52		"	50.0	ND	104	32-139				
1,1,2-Trichloroethane	54		"	50.0	ND	108	50-139				
1,1-Dichloroethane	49		"	50.0	ND	98.1	54-140				
1,1-Dichloroethylene	45		"	50.0	ND	90.2	32-149				
1,1-Dichloropropylene	48		"	50.0	ND	95.5	41-123				
1,2,3-Trichlorobenzene	47		"	50.0	ND	93.2	10-126				
1,2,3-Trichloropropane	51		"	50.0	ND	102	38-147				
1,2,4-Trichlorobenzene	42		"	50.0	ND	84.8	10-121				
1,2,4-Trimethylbenzene	45		"	50.0	ND	90.8	13-136				
1,2-Dibromo-3-chloropropane	44		"	50.0	ND	88.9	10-166				
1,2-Dibromoethane	52		"	50.0	ND	104	58-124				
1,2-Dichlorobenzene	48		"	50.0	ND	95.1	20-126				
1,2-Dichloroethane	50		"	50.0	ND	99.6	58-139				
1,2-Dichloropropane	54		"	50.0	ND	107	50-142				
1,3,5-Trimethylbenzene	49		"	50.0	ND	97.2	31-128				
1,3-Dichlorobenzene	48		"	50.0	ND	96.0	24-120				
1,3-Dichloropropane	52		"	50.0	ND	103	61-124				
1,4-Dichlorobenzene	48		"	50.0	ND	96.5	14-124				
1,4-Dioxane	580		"	1000	ND	58.0	33-178				
2,2-Dichloropropane	43		"	50.0	ND	86.7	10-165				
2-Butanone	48		"	50.0	ND	96.3	37-133				
2-Chlorotoluene	52		"	50.0	ND	105	23-130				
4-Chlorotoluene	49		"	50.0	ND	98.3	20-129				
Acetone	30		"	50.0	0.015	59.7	17-123				
Benzene	51		"	50.0	ND	101	57-128				
Bromobenzene	50		"	50.0	ND	101	30-133				
Bromochloromethane	54		"	50.0	ND	107	68-120				
Bromodichloromethane	52		"	50.0	ND	104	54-144				
Bromoform	47		"	50.0	ND	94.7	36-143				
Bromomethane	4.2		"	50.0	ND	8.44	23-127	Low Bias			

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30137 - EPA 5035A											
Matrix Spike (BK30137-MS1)	*Source sample: 13J1125-01 (SP-5 (0'-2'))							Prepared: 11/04/2013 Analyzed: 11/05/2013			
Carbon tetrachloride	48		ug/L	50.0	ND	97.0	42-146				
Chlorobenzene	52		"	50.0	ND	104	39-127				
Chloroethane	2.2		"	50.0	ND	4.46	52-132	Low Bias			
Chloroform	50		"	50.0	ND	100	61-135				
Chloromethane	47		"	50.0	ND	93.8	32-135				
cis-1,2-Dichloroethylene	50		"	50.0	ND	100	60-126				
cis-1,3-Dichloropropylene	49		"	50.0	ND	98.2	48-132				
Dibromochloromethane	50		"	50.0	ND	99.7	44-145				
Dibromomethane	51		"	50.0	ND	102	67-129				
Dichlorodifluoromethane	31		"	50.0	ND	63.0	10-131				
Ethyl Benzene	54		"	50.0	ND	108	37-133				
Hexachlorobutadiene	50		"	50.0	ND	99.2	10-126				
Isopropylbenzene	47		"	50.0	ND	93.2	34-133				
Methyl tert-butyl ether (MTBE)	48		"	50.0	ND	95.2	50-146				
Methylene chloride	49		"	50.0	0.019	98.7	21-163				
Naphthalene	49		"	50.0	ND	97.5	10-140				
n-Butylbenzene	41		"	50.0	ND	82.0	10-123				
n-Propylbenzene	50		"	50.0	ND	100	30-121				
o-Xylene	54		"	50.0	ND	108	37-131				
p- & m- Xylenes	100		"	100	ND	101	34-131				
p-Isopropyltoluene	51		"	50.0	ND	103	19-122				
sec-Butylbenzene	50		"	50.0	ND	100	19-133				
Styrene	58		"	50.0	ND	116	20-138				
tert-Butylbenzene	44		"	50.0	ND	87.8	10-141				
Tetrachloroethylene	63		"	50.0	ND	126	27-163				
Toluene	52		"	50.0	ND	104	46-129				
trans-1,2-Dichloroethylene	49		"	50.0	ND	98.0	42-133				
trans-1,3-Dichloropropylene	51		"	50.0	ND	102	37-135				
Trichloroethylene	52		"	50.0	ND	104	55-135				
Trichlorofluoromethane	32		"	50.0	ND	64.6	40-142				
Vinyl Chloride	46		"	50.0	ND	91.2	30-137				
Vinyl acetate	9.9		"	50.0	ND	19.7	10-62				
Surrogate: 1,2-Dichloroethane-d4	*44.9*		*"*	*50.0*		*89.8*	*72-137*				
Surrogate: p-Bromofluorobenzene	*47.0*		*"*	*50.0*		*94.1*	*72-138*				
Surrogate: Toluene-d8	*48.8*		*"*	*50.0*		*97.7*	*85-118*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30196 - EPA 5035A											
Blank (BK30196-BLK1)								Prepared & Analyzed: 11/05/2013			
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	5.0	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	ND	10	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	ND	10	"								
Naphthalene	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30196 - EPA 5035A											
Blank (BK30196-BLK1)								Prepared & Analyzed: 11/05/2013			
o-Xylene	ND	5.0	ug/kg wet								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Vinyl acetate	ND	5.0	"								
Surrogate: 1,2-Dichloroethane-d4	*49.0*		*ug/L*	*50.0*		*98.0*	*72-137*				
Surrogate: p-Bromofluorobenzene	*51.9*		*"*	*50.0*		*104*	*72-138*				
Surrogate: Toluene-d8	*49.4*		*"*	*50.0*		*98.9*	*85-118*				
LCS (BK30196-BS1)								Prepared & Analyzed: 11/05/2013			
1,1,1,2-Tetrachloroethane	50		ug/L	50.0		100	91-113				
1,1,1-Trichloroethane	52		"	50.0		104	76-135				
1,1,2,2-Tetrachloroethane	53		"	50.0		106	82-119				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	54		"	50.0		108	68-144				
1,1,2-Trichloroethane	51		"	50.0		103	82-114				
1,1-Dichloroethane	53		"	50.0		106	80-119				
1,1-Dichloroethylene	50		"	50.0		101	58-139				
1,1-Dichloropropylene	53		"	50.0		107	75-117				
1,2,3-Trichlorobenzene	52		"	50.0		104	72-133				
1,2,3-Trichloropropane	52		"	50.0		105	82-117				
1,2,4-Trichlorobenzene	48		"	50.0		95.5	69-135				
1,2,4-Trimethylbenzene	45		"	50.0		90.8	82-116				
1,2-Dibromo-3-chloropropane	53		"	50.0		106	72-131				
1,2-Dibromoethane	53		"	50.0		107	86-114				
1,2-Dichlorobenzene	47		"	50.0		93.4	85-114				
1,2-Dichloroethane	56		"	50.0		112	72-136				
1,2-Dichloropropane	52		"	50.0		104	79-119				
1,3,5-Trimethylbenzene	47		"	50.0		93.4	86-114				
1,3-Dichlorobenzene	47		"	50.0		94.7	84-114				
1,3-Dichloropropane	51		"	50.0		102	82-117				
1,4-Dichlorobenzene	47		"	50.0		94.8	82-116				
1,4-Dioxane	580		"	1000		57.9	10-208				
2,2-Dichloropropane	53		"	50.0		106	44-148				
2-Butanone	56		"	50.0		112	60-129				
2-Chlorotoluene	45		"	50.0		90.9	82-114				
4-Chlorotoluene	47		"	50.0		93.7	82-117				
Acetone	32		"	50.0		64.7	26-119				
Benzene	54		"	50.0		107	81-117				
Bromobenzene	50		"	50.0		100	85-114				
Bromochloromethane	59		"	50.0		118	79-118				
Bromodichloromethane	49		"	50.0		98.8	88-123				
Bromoform	48		"	50.0		95.7	85-122				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30196 - EPA 5035A											
LCS (BK30196-BS1)							Prepared & Analyzed: 11/05/2013				
Bromomethane	42		ug/L	50.0		84.5	43-137				
Carbon tetrachloride	53		"	50.0		106	79-135				
Chlorobenzene	50		"	50.0		99.6	87-112				
Chloroethane	48		"	50.0		95.2	60-132				
Chloroform	52		"	50.0		104	80-126				
Chloromethane	43		"	50.0		85.4	36-133				
cis-1,2-Dichloroethylene	53		"	50.0		107	80-119				
cis-1,3-Dichloropropylene	53		"	50.0		106	87-125				
Dibromochloromethane	49		"	50.0		98.5	86-128				
Dibromomethane	52		"	50.0		105	85-121				
Dichlorodifluoromethane	30		"	50.0		61.0	10-156				
Ethyl Benzene	52		"	50.0		103	88-117				
Hexachlorobutadiene	49		"	50.0		97.4	82-129				
Isopropylbenzene	46		"	50.0		92.5	84-116				
Methyl tert-butyl ether (MTBE)	54		"	50.0		109	58-137				
Methylene chloride	49		"	50.0		98.7	47-140				
Naphthalene	54		"	50.0		108	65-143				
n-Butylbenzene	43		"	50.0		86.9	79-119				
n-Propylbenzene	51		"	50.0		103	82-116				
o-Xylene	52		"	50.0		103	88-111				
p- & m- Xylenes	100		"	100		105	86-117				
p-Isopropyltoluene	47		"	50.0		94.4	84-120				
sec-Butylbenzene	49		"	50.0		97.7	85-119				
Styrene	58		"	50.0		115	85-119				
tert-Butylbenzene	46		"	50.0		91.6	84-119				
Tetrachloroethylene	47		"	50.0		94.8	74-127				
Toluene	48		"	50.0		96.5	83-114				
trans-1,2-Dichloroethylene	55		"	50.0		110	68-131				
trans-1,3-Dichloropropylene	52		"	50.0		103	81-127				
Trichloroethylene	50		"	50.0		99.9	84-118				
Trichlorofluoromethane	44		"	50.0		88.4	59-148				
Vinyl Chloride	41		"	50.0		82.8	46-133				
Vinyl acetate	15		"	50.0		29.3	10-84				
Surrogate: 1,2-Dichloroethane-d4	*52.8*		*"*	*50.0*		*106*	*72-137*				
Surrogate: p-Bromofluorobenzene	*47.1*		*"*	*50.0*		*94.1*	*72-138*				
Surrogate: Toluene-d8	*49.2*		*"*	*50.0*		*98.4*	*85-118*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30196 - EPA 5035A											
LCS Dup (BK30196-BSD1)							Prepared & Analyzed: 11/05/2013				
1,1,1,2-Tetrachloroethane	52		ug/L	50.0		105	91-113		4.53	30	
1,1,1-Trichloroethane	49		"	50.0		98.1	76-135		5.82	30	
1,1,2,2-Tetrachloroethane	53		"	50.0		106	82-119		0.227	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	53		"	50.0		106	68-144		1.85	30	
1,1,2-Trichloroethane	52		"	50.0		104	82-114		1.51	30	
1,1-Dichloroethane	51		"	50.0		101	80-119		4.29	30	
1,1-Dichloroethylene	47		"	50.0		95.0	58-139		5.91	30	
1,1-Dichloropropylene	48		"	50.0		96.3	75-117		10.2	30	
1,2,3-Trichlorobenzene	57		"	50.0		114	72-133		10.0	30	
1,2,3-Trichloropropane	50		"	50.0		100	82-117		4.68	30	
1,2,4-Trichlorobenzene	49		"	50.0		98.7	69-135		3.27	30	
1,2,4-Trimethylbenzene	51		"	50.0		103	82-116		12.6	30	
1,2-Dibromo-3-chloropropane	55		"	50.0		110	72-131		3.45	30	
1,2-Dibromoethane	50		"	50.0		99.6	86-114		6.87	30	
1,2-Dichlorobenzene	50		"	50.0		101	85-114		7.76	30	
1,2-Dichloroethane	51		"	50.0		101	72-136		10.3	30	
1,2-Dichloropropane	54		"	50.0		107	79-119		3.27	30	
1,3,5-Trimethylbenzene	51		"	50.0		102	86-114		8.53	30	
1,3-Dichlorobenzene	49		"	50.0		97.2	84-114		2.63	30	
1,3-Dichloropropane	52		"	50.0		103	82-117		0.914	30	
1,4-Dichlorobenzene	51		"	50.0		102	82-116		7.69	30	
1,4-Dioxane	560		"	1000		56.0	10-208		3.24	30	
2,2-Dichloropropane	50		"	50.0		100	44-148		4.93	30	
2-Butanone	48		"	50.0		96.8	60-129		14.8	30	
2-Chlorotoluene	54		"	50.0		107	82-114		16.2	30	
4-Chlorotoluene	51		"	50.0		102	82-117		8.22	30	
Acetone	32		"	50.0		64.4	26-119		0.527	30	
Benzene	52		"	50.0		103	81-117		3.73	30	
Bromobenzene	52		"	50.0		104	85-114		3.29	30	
Bromochloromethane	53		"	50.0		107	79-118		9.86	30	
Bromodichloromethane	52		"	50.0		104	88-123		5.43	30	
Bromoform	53		"	50.0		107	85-122		10.7	30	
Bromomethane	38		"	50.0		75.8	43-137		10.8	30	
Carbon tetrachloride	48		"	50.0		96.1	79-135		9.44	30	
Chlorobenzene	51		"	50.0		103	87-112		2.97	30	
Chloroethane	43		"	50.0		85.1	60-132		11.2	30	
Chloroform	49		"	50.0		98.8	80-126		5.47	30	
Chloromethane	41		"	50.0		81.0	36-133		5.31	30	
cis-1,2-Dichloroethylene	49		"	50.0		98.7	80-119		8.03	30	
cis-1,3-Dichloropropylene	54		"	50.0		108	87-125		2.39	30	
Dibromochloromethane	49		"	50.0		98.4	86-128		0.183	30	
Dibromomethane	52		"	50.0		104	85-121		0.902	30	
Dichlorodifluoromethane	27		"	50.0		54.7	10-156		10.8	30	
Ethyl Benzene	56		"	50.0		111	88-117		7.68	30	
Hexachlorobutadiene	54		"	50.0		108	82-129		10.3	30	
Isopropylbenzene	52		"	50.0		105	84-116		12.5	30	
Methyl tert-butyl ether (MTBE)	50		"	50.0		99.6	58-137		8.81	30	
Methylene chloride	47		"	50.0		93.1	47-140		5.90	30	
Naphthalene	53		"	50.0		107	65-143		0.838	30	
n-Butylbenzene	47		"	50.0		94.3	79-119		8.12	30	
n-Propylbenzene	55		"	50.0		109	82-116		6.18	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30196 - EPA 5035A											
LCS Dup (BK30196-BSD1)								Prepared & Analyzed: 11/05/2013			
o-Xylene	54		ug/L	50.0		109	88-111		5.29	30	
p- & m- Xylenes	100		"	100		105	86-117		0.0287	30	
p-Isopropyltoluene	54		"	50.0		107	84-120		12.9	30	
sec-Butylbenzene	52		"	50.0		104	85-119		6.32	30	
Styrene	60		"	50.0		121	85-119	High Bias	4.88	30	
tert-Butylbenzene	52		"	50.0		105	84-119		13.6	30	
Tetrachloroethylene	49		"	50.0		98.6	74-127		3.95	30	
Toluene	50		"	50.0		99.4	83-114		2.98	30	
trans-1,2-Dichloroethylene	52		"	50.0		103	68-131		6.59	30	
trans-1,3-Dichloropropylene	53		"	50.0		107	81-127		3.56	30	
Trichloroethylene	53		"	50.0		107	84-118		6.70	30	
Trichlorofluoromethane	41		"	50.0		81.9	59-148		7.66	30	
Vinyl Chloride	40		"	50.0		80.3	46-133		3.04	30	
Vinyl acetate	13		"	50.0		26.5	10-84		10.2	30	
Surrogate: 1,2-Dichloroethane-d4	*49.1*		*"*	*50.0*		*98.2*	*72-137*				
Surrogate: p-Bromofluorobenzene	*49.1*		*"*	*50.0*		*98.2*	*72-138*				
Surrogate: Toluene-d8	*47.6*		*"*	*50.0*		*95.1*	*85-118*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31520 - EPA 3050B											
Blank (BJ31520-BLK1)								Prepared: 10/31/2013 Analyzed: 11/01/2013			
Aluminum	ND	1.00	mg/kg wet								
Antimony	ND	0.500	"								
Arsenic	ND	1.00	"								
Barium	ND	1.00	"								
Beryllium	ND	0.100	"								
Cadmium	ND	0.300	"								
Calcium	ND	5.00	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.500	"								
Copper	ND	0.500	"								
Iron	ND	2.00	"								
Lead	ND	0.300	"								
Magnesium	ND	5.00	"								
Manganese	ND	0.500	"								
Nickel	ND	0.500	"								
Potassium	ND	5.00	"								
Selenium	ND	1.00	"								
Silver	ND	0.500	"								
Sodium	ND	10.0	"								
Thallium	ND	1.00	"								
Vanadium	ND	1.00	"								
Zinc	ND	1.00	"								
Reference (BJ31520-SRM1)								Prepared: 10/31/2013 Analyzed: 11/01/2013			
Aluminum	11500	1.00	mg/kg wet	9060		127	42.6-157				
Antimony	131	0.500	"	106		124	23.1-256				
Arsenic	177	1.00	"	182		97.5	70.9-130				
Barium	151	1.00	"	143		105	72.7-128				
Beryllium	92.7	0.100	"	98.3		94.3	74.6-125				
Cadmium	54.6	0.300	"	60.4		90.5	73.2-129				
Calcium	6030	5.00	"	6040		99.8	73.7-126				
Chromium	122	0.500	"	125		97.6	69.8-130				
Cobalt	162	0.500	"	163		99.5	74.2-125				
Copper	82.7	0.500	"	80.1		103	73.7-130				
Iron	14700	2.00	"	12900		114	32.3-168				
Lead	126	0.300	"	136		92.5	73.1-127				
Magnesium	2740	5.00	"	2640		104	64-136				
Manganese	286	0.500	"	279		102	74.2-126				
Nickel	140	0.500	"	128		110	73.1-130				
Potassium	3160	5.00	"	2820		112	62.1-138				
Selenium	84.0	1.00	"	85.9		97.8	63.9-136				
Silver	54.5	0.500	"	61.3		88.9	66.9-133				
Sodium	580	10.0	"	439		132	48.3-152				
Thallium	129	1.00	"	144		89.3	68.3-132				
Vanadium	108	1.00	"	104		104	66-134				
Zinc	190	1.00	"	204		93.3	69.6-133				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30051 - EPA 7473 soil											
Blank (BK30051-BLK1)								Prepared & Analyzed: 11/01/2013			
Mercury	ND	0.000800	mg/kg wet								
Reference (BK30051-SRM1)								Prepared & Analyzed: 11/01/2013			
Mercury	4.66		mg/kg	3.73		125	68.6-131				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30167 - EPA SW846-3060											
Blank (BK30167-BLK1)								Prepared & Analyzed: 11/05/2013			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BK30167-SRM1)								Prepared & Analyzed: 11/05/2013			
Chromium, Hexavalent	98.0		mg/L	76.7		128	20.2-180				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
13J1125-01	SP-5 (0'-2')	8 oz. WM Clear Glass Cool to 4° C
13J1125-02	SP-5 (8'-10')	8 oz. WM Clear Glass Cool to 4° C

Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interferences.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-CCVO	CCV Out. Samples bracketed by acceptable CCVs.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for averge Rf or >20% Drift for quadratic fit).

ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the MDL, with values between the MDL and the RL being "J" flagged as estimated results.

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

Field Chain-of-Custody Record

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

York Project No. 13J1125

YOUR Information	Report To:	Invoice To:
Company: Hydro Tech Env. Corp.	Company: →	Company: →
Address: 15 Ocean Avenue, 2nd Floor, Brooklyn, NY	Address: →	Address: 77 Arkay Drive, Suite: G, Hauppauge, NY
Phone No. 718-636-0800	Phone No. → SAME	Phone No. 631-462-5866
Contact Person: Ezgi Karayel	Attention: →	Attention: Muslima Wood
E-Mail Address: ekarayel@hydrotechenvironmental.com	E-Mail Address:	E-Mail Address: muwood@htecorp.info

YOUR Project ID
#130279 - 66 Ainslie Street, Brooklyn

Purchase Order No.
5712

Samples from: CT___ NY X NJ___

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

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

Electronic Data Deliverables (EDD)
- Simple Excel ____
- NYSDEC EQuIS ____
- EQuIS (std) ____
- EZ-EDD (EQuIS) ____
- NJDEP SRP HazSite EDD ____
- GIS/KEY (std) ____
- Other ____

York Regulatory Comparison
Excel Spreadsheet X
Compare to the following Regs. (please fill in):
Part 375 Unrestricted & Restricted Residential

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Ezgi Karayel
Name (printed)

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

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

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SP-5 (0'-2')	10/29/13	S	8260, 8270, 8081/8082, TAL Metals, chromium trivalent, chromium hexavalent	1-8oz jar, 1-terrocore kit
* SP-5 (8'-10')	↓	↓	↓	↓

Comments
"E" designation site.
vials were frozen after sampling

Preservation Check those Applicable: 4°C___ Frozen___ HCl___ MeOH___ HNO_3___ H_2SO_4___ NaOH___ ZnAc___ Ascorbic Acid___ Other___

Special Instructions
- Field Filtered ☐
- Lab to Filter ☐

Samples Relinquished By	Date/Time	Samples Received By	Date/Time
	10/30/13 3pm	K Barker	10/30/13 3pm
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time
			10/30/13 - 1700

Temperature on Receipt 4.2 °C

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Ezgi Karayel

Report Date: 11/05/2013
Client Project ID: #130279-66 Ainslie Street, Brooklyn
York Project (SDG) No.: 13J1067

CT Cert. No. PH-0723 New Jersey Cert. No. CT-005 New York Cert. No. 10854 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 11/05/2013
Client Project ID: #130279-66 Ainslie Street, Brooklyn
York Project (SDG) No.: 13J1067

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Ezgi Karayel

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 29, 2013 and listed below. The project was identified as your project: **#130279-66 Ainslie Street, Brooklyn**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
13J1067-01	SP-1 (0'-2')	Soil	10/28/2013	10/29/2013
13J1067-02	SP-1 (7'-9')	Soil	10/28/2013	10/29/2013
13J1067-03	SP-2 (0'-2')	Soil	10/28/2013	10/29/2013
13J1067-04	SP-2 (8'-10')	Soil	10/28/2013	10/29/2013
13J1067-05	SP-4 (0'-2')	Soil	10/28/2013	10/29/2013
13J1067-06	SP-4 (8'-10')	Soil	10/28/2013	10/29/2013
13J1067-07	SP-6 (0'-2')	Soil	10/28/2013	10/29/2013
13J1067-08	SP-6 (8'-10')	Soil	10/28/2013	10/29/2013

General Notes for York Project (SDG) No.: 13J1067

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:

Date: 11/05/2013

Benjamin Gulizia
Laboratory Director

YORK

Sample Information

Client Sample ID: **SP-1 (0'-2')** **York Sample ID:** **13J1067-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	68	140	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
78-93-3	2-Butanone	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
67-64-1	Acetone	ND		ug/kg dry	3.4	14	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
71-43-2	Benzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
108-86-1	Bromobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
75-25-2	Bromoform	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK

Sample Information

Client Sample ID: **SP-1 (0'-2')** **York Sample ID:** **13J1067-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
75-00-3	Chloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
67-66-3	Chloroform	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
74-87-3	Chloromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
74-95-3	Dibromomethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
75-09-2	Methylene chloride	**4.4**	J, B	ug/kg dry	3.4	14	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
91-20-3	Naphthalene	ND		ug/kg dry	3.4	14	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
95-47-6	o-Xylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.8	14	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
100-42-5	Styrene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
108-88-3	Toluene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK

Sample Information

Client Sample ID: **SP-1 (0'-2')** **York Sample ID:** **13J1067-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	10	21	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:20	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*126 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*82.6 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*111 %*	*85-118*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	**341**	J	ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
62-53-3	Aniline	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
120-12-7	Anthracene	**1170**		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
56-55-3	Benzo(a)anthracene	**3530**		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
50-32-8	Benzo(a)pyrene	**2530**		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
205-99-2	Benzo(b)fluoranthene	**2020**		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
191-24-2	Benzo(g,h,i)perylene	**485**	J	ug/kg dry	466	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
207-08-9	Benzo(k)fluoranthene	**2500**		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	466	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	466	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	466	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
218-01-9	Chrysene	**3420**		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR

Sample Information

Client Sample ID: **SP-1 (0'-2')** **York Sample ID:** **13J1067-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	927	1850	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	466	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	466	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	927	1850	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	466	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
206-44-0	Fluoranthene	**6370**		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
86-73-7	Fluorene	**309**	J	ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	466	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
193-39-5	Indeno(1,2,3-cd)pyrene	**642**	J	ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
78-59-1	Isophorone	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	466	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	466	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
91-20-3	Naphthalene	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	466	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	466	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	466	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR

Sample Information

Client Sample ID: **SP-1 (0'-2')** **York Sample ID:** **13J1067-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	466	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	466	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
85-01-8	Phenanthrene	**4250**		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
108-95-2	Phenol	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
129-00-0	Pyrene	**6030**		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
110-86-1	Pyridine	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	233	926	5	EPA 8270D	11/01/2013 07:00	11/01/2013 21:50	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*62.4 %*	*10-109*
4165-62-2	*Surrogate: Phenol-d5*	*60.2 %*	*10-124*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*54.5 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*58.5 %*	*10-111*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*59.0 %*	*10-142*
1718-51-0	*Surrogate: Terphenyl-d14*	*74.2 %*	*10-147*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	18.5	18.5	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 19:42	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.16	9.16	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:30	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:30	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:30	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:30	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:30	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:30	JW
72-20-8	Endrin	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:30	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:30	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:30	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:30	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:30	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:30	JW
57-74-9	Chlordane, total	ND		ug/kg dry	1.47	1.47	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 19:42	JW

Sample Information

Client Sample ID: **SP-1 (0'-2')** **York Sample ID:** **13J1067-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-85-7	beta-BHC	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:30	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:30	JW
309-00-2	Aldrin	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:30	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:30	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:30	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:30	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	18.9	18.9	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 19:42	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.9	18.9	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 19:42	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.9	18.9	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 19:42	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.9	18.9	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 19:42	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.9	18.9	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 19:42	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.9	18.9	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 19:42	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.9	18.9	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 19:42	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.55	18.9	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 19:42	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*106 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*93.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**8390**		mg/kg dry	1.11	1.11	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:25	MW
7440-36-0	Antimony	**0.728**		mg/kg dry	0.555	0.555	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:25	MW
7440-38-2	Arsenic	**6.96**		mg/kg dry	1.11	1.11	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:25	MW
7440-39-3	Barium	**127**		mg/kg dry	1.11	1.11	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:25	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.111	0.111	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:25	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.333	0.333	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:25	MW
7440-70-2	Calcium	**11900**		mg/kg dry	0.555	5.55	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:25	MW
7440-47-3	Chromium	**17.6**		mg/kg dry	0.555	0.555	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:25	MW
7440-48-4	Cobalt	**6.57**		mg/kg dry	0.555	0.555	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:25	MW
7440-50-8	Copper	**78.7**		mg/kg dry	0.555	0.555	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:25	MW
7439-89-6	Iron	**17600**		mg/kg dry	2.22	2.22	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:25	MW
7439-92-1	Lead	**313**		mg/kg dry	0.333	0.333	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:25	MW
7439-95-4	Magnesium	**2470**		mg/kg dry	5.55	5.55	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:25	MW
7439-96-5	Manganese	**308**		mg/kg dry	0.555	0.555	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:25	MW

Sample Information

Client Sample ID: **SP-1 (0'-2')** **York Sample ID:** **13J1067-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	**15.9**		mg/kg dry	0.555	0.555	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:25	MW
7440-09-7	Potassium	**1440**		mg/kg dry	5.55	5.55	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:25	MW
7782-49-2	Selenium	**3.07**		mg/kg dry	1.11	1.11	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:25	MW
7440-22-4	Silver	ND		mg/kg dry	0.555	0.555	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:25	MW
7440-23-5	Sodium	**526**		mg/kg dry	11.1	11.1	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:25	MW
7440-28-0	Thallium	ND		mg/kg dry	1.11	1.11	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:25	MW
7440-62-2	Vanadium	**25.5**		mg/kg dry	1.11	1.11	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:25	MW
7440-66-6	Zinc	**234**		mg/kg dry	1.11	1.11	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:25	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	**1.95**		mg/kg dry	0.000889	0.000889	1	EPA 7473	11/01/2013 11:41	11/01/2013 14:26	AAkba

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**90.0**		%	0.100	0.100	1	SM 2540G	11/01/2013 07:23	11/01/2013 15:19	BGS

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.389	0.555	1	EPA 7196A	11/04/2013 07:09	11/04/2013 15:46	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**17.6**		mg/kg	0.250	0.500	1	Calculation	11/04/2013 16:05	11/04/2013 16:29	AA

Sample Information

Client Sample ID: **SP-1 (7'-9')** **York Sample ID:** **13J1067-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **SP-1 (7'-9')** **York Sample ID:** **13J1067-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	54	110	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
67-64-1	Acetone	ND		ug/kg dry	2.7	11	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
71-43-2	Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK

Sample Information

Client Sample ID: **SP-1 (7'-9')** **York Sample ID:** **13J1067-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
75-09-2	Methylene chloride	ND		ug/kg dry	2.7	11	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.7	11	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.4	11	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
100-42-5	Styrene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
108-88-3	Toluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK

Sample Information

Client Sample ID: **SP-1 (7'-9')** **York Sample ID:** **13J1067-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.1	16	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	11/02/2013 10:17	11/02/2013 22:56	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*128 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.3 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*112 %*	*85-118*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
62-53-3	Aniline	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
120-12-7	Anthracene	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	102	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	102	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	102	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	102	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
218-01-9	Chrysene	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR

Sample Information

Client Sample ID: **SP-1 (7'-9')** **York Sample ID:** **13J1067-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	203	405	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	102	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	102	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	203	405	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	102	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
206-44-0	Fluoranthene	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
86-73-7	Fluorene	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	102	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
78-59-1	Isophorone	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	102	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	102	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
91-20-3	Naphthalene	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	102	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	102	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	102	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR

Sample Information

Client Sample ID: **SP-1 (7'-9')** **York Sample ID:** **13J1067-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	102	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	102	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
85-01-8	Phenanthrene	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
108-95-2	Phenol	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
129-00-0	Pyrene	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
110-86-1	Pyridine	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	51.1	203	1	EPA 8270D	11/01/2013 07:00	11/01/2013 22:21	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*70.5 %*	*10-109*
4165-62-2	*Surrogate: Phenol-d5*	*66.4 %*	*10-124*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*59.9 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*47.6 %*	*10-111*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*60.5 %*	*10-142*
1718-51-0	*Surrogate: Terphenyl-d14*	*73.4 %*	*10-147*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	20.3	20.3	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:01	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.0	10.0	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:45	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:45	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:45	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:45	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:45	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:45	JW
72-20-8	Endrin	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:45	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:45	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:45	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:45	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:45	JW

Sample Information

Client Sample ID: **SP-1 (7'-9')** **York Sample ID:** **13J1067-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-86-8	delta-BHC	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:45	JW
57-74-9	Chlordane, total	ND		ug/kg dry	1.61	1.61	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:01	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:45	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:45	JW
309-00-2	Aldrin	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:45	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:45	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:45	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	2.01	2.01	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 10:45	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	20.7	20.7	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:01	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	20.7	20.7	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:01	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	20.7	20.7	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:01	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	20.7	20.7	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:01	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	20.7	20.7	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:01	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	20.7	20.7	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:01	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	20.7	20.7	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:01	JW
1336-36-3	Total PCBs	ND		ug/kg dry	8.27	20.7	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:01	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*123 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*89.1 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**10900**		mg/kg dry	1.22	1.22	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:30	MW
7440-36-0	Antimony	ND		mg/kg dry	0.608	0.608	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:30	MW
7440-38-2	Arsenic	**3.41**		mg/kg dry	1.22	1.22	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:30	MW
7440-39-3	Barium	**117**		mg/kg dry	1.22	1.22	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:30	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.122	0.122	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:30	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.365	0.365	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:30	MW
7440-70-2	Calcium	**3790**		mg/kg dry	0.608	6.08	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:30	MW
7440-47-3	Chromium	**15.5**		mg/kg dry	0.608	0.608	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:30	MW
7440-48-4	Cobalt	**6.67**		mg/kg dry	0.608	0.608	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:30	MW
7440-50-8	Copper	**22.2**		mg/kg dry	0.608	0.608	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:30	MW
7439-89-6	Iron	**16100**		mg/kg dry	2.43	2.43	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:30	MW

Sample Information

Client Sample ID: **SP-1 (7'-9')** **York Sample ID:** **13J1067-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	**143**		mg/kg dry	0.365	0.365	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:30	MW
7439-95-4	Magnesium	**2160**		mg/kg dry	6.08	6.08	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:30	MW
7439-96-5	Manganese	**492**		mg/kg dry	0.608	0.608	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:30	MW
7440-02-0	Nickel	**14.3**		mg/kg dry	0.608	0.608	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:30	MW
7440-09-7	Potassium	**1220**		mg/kg dry	6.08	6.08	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:30	MW
7782-49-2	Selenium	**1.78**		mg/kg dry	1.22	1.22	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:30	MW
7440-22-4	Silver	ND		mg/kg dry	0.608	0.608	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:30	MW
7440-23-5	Sodium	**258**		mg/kg dry	12.2	12.2	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:30	MW
7440-28-0	Thallium	ND		mg/kg dry	1.22	1.22	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:30	MW
7440-62-2	Vanadium	**23.8**		mg/kg dry	1.22	1.22	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:30	MW
7440-66-6	Zinc	**37.1**		mg/kg dry	1.22	1.22	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:30	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	**0.363**		mg/kg dry	0.000973	0.000973	1	EPA 7473	11/01/2013 11:41	11/01/2013 14:42	AAkba

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**82.2**		%	0.100	0.100	1	SM 2540G	11/01/2013 07:23	11/01/2013 15:19	BGS

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.426	0.608	1	EPA 7196A	11/04/2013 07:09	11/04/2013 15:46	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**15.5**		mg/kg	0.250	0.500	1	Calculation	11/04/2013 16:05	11/04/2013 16:29	AA

Sample Information

Client Sample ID: **SP-2 (0'-2')** **York Sample ID:** **13J1067-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Sample Information

Client Sample ID: **SP-2 (0'-2')** **York Sample ID:** **13J1067-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	68	140	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
78-93-3	2-Butanone	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
67-64-1	Acetone	**5.0**	J	ug/kg dry	3.4	14	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
71-43-2	Benzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
108-86-1	Bromobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
75-25-2	Bromoform	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK

Sample Information

Client Sample ID: **SP-2 (0'-2')** **York Sample ID:** **13J1067-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
75-00-3	Chloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
67-66-3	Chloroform	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
74-87-3	Chloromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
74-95-3	Dibromomethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
75-09-2	Methylene chloride	ND		ug/kg dry	3.4	14	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
91-20-3	Naphthalene	ND		ug/kg dry	3.4	14	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
95-47-6	o-Xylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.8	14	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
100-42-5	Styrene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
108-88-3	Toluene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK

Sample Information

Client Sample ID: **SP-2 (0'-2')** **York Sample ID:** **13J1067-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	10	20	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/02/2013 10:17	11/02/2013 23:31	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*127 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*90.3 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*113 %*	*85-118*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	**301**	J	ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
62-53-3	Aniline	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
120-12-7	Anthracene	**926**		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
56-55-3	Benzo(a)anthracene	**2370**		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
50-32-8	Benzo(a)pyrene	**1840**		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
205-99-2	Benzo(b)fluoranthene	**2310**		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
191-24-2	Benzo(g,h,i)perylene	**572**	J	ug/kg dry	465	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
207-08-9	Benzo(k)fluoranthene	**2470**		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	465	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	465	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	465	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
218-01-9	Chrysene	**2270**		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR

Sample Information

Client Sample ID: **SP-2 (0'-2')** **York Sample ID:** **13J1067-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	925	1840	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	465	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	465	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	925	1850	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	465	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
206-44-0	Fluoranthene	**4850**		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
86-73-7	Fluorene	**266**	J	ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	465	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
193-39-5	Indeno(1,2,3-cd)pyrene	**543**	J	ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
78-59-1	Isophorone	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	465	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	465	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
91-20-3	Naphthalene	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	465	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	465	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	465	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR

Sample Information

Client Sample ID: **SP-2 (0'-2')** **York Sample ID:** **13J1067-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	465	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	465	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
85-01-8	Phenanthrene	**3690**		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
108-95-2	Phenol	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
129-00-0	Pyrene	**4400**		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
110-86-1	Pyridine	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	233	923	5	EPA 8270D	11/01/2013 07:00	11/01/2013 22:52	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*47.5 %*	*10-109*
4165-62-2	*Surrogate: Phenol-d5*	*68.1 %*	*10-124*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*58.9 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*62.1 %*	*10-111*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*61.1 %*	*10-142*
1718-51-0	*Surrogate: Terphenyl-d14*	*73.0 %*	*10-147*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	18.5	18.5	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:20	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.14	9.14	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:00	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:00	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:00	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:00	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:00	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:00	JW
72-20-8	Endrin	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:00	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:00	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:00	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:00	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:00	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:00	JW
57-74-9	Chlordane, total	ND		ug/kg dry	1.46	1.46	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:20	JW

Sample Information

Client Sample ID: **SP-2 (0'-2')** **York Sample ID:** **13J1067-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-85-7	beta-BHC	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:00	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:00	JW
309-00-2	Aldrin	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:00	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:00	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:00	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:00	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	18.8	18.8	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:20	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.8	18.8	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:20	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.8	18.8	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:20	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.8	18.8	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:20	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.8	18.8	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:20	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.8	18.8	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:20	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.8	18.8	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:20	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.53	18.8	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:20	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*102 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*97.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**8580**		mg/kg dry	1.11	1.11	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:35	MW
7440-36-0	Antimony	**39.4**		mg/kg dry	0.554	0.554	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:35	MW
7440-38-2	Arsenic	**12.7**		mg/kg dry	1.11	1.11	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:35	MW
7440-39-3	Barium	**592**		mg/kg dry	1.11	1.11	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:35	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.111	0.111	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:35	MW
7440-43-9	Cadmium	**3.09**		mg/kg dry	0.332	0.332	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:35	MW
7440-70-2	Calcium	**15700**		mg/kg dry	0.554	5.54	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:35	MW
7440-47-3	Chromium	**24.5**		mg/kg dry	0.554	0.554	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:35	MW
7440-48-4	Cobalt	**6.70**		mg/kg dry	0.554	0.554	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:35	MW
7440-50-8	Copper	**882**		mg/kg dry	0.554	0.554	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:35	MW
7439-89-6	Iron	**28400**		mg/kg dry	2.21	2.21	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:35	MW
7439-92-1	Lead	**3400**		mg/kg dry	0.332	0.332	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:35	MW
7439-95-4	Magnesium	**2380**		mg/kg dry	5.54	5.54	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:35	MW
7439-96-5	Manganese	**337**		mg/kg dry	0.554	0.554	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:35	MW

Sample Information

Client Sample ID: **SP-2 (0'-2')** **York Sample ID:** **13J1067-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	**24.4**		mg/kg dry	0.554	0.554	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:35	MW
7440-09-7	Potassium	**921**		mg/kg dry	5.54	5.54	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:35	MW
7782-49-2	Selenium	**3.39**		mg/kg dry	1.11	1.11	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:35	MW
7440-22-4	Silver	**7.26**		mg/kg dry	0.554	0.554	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:35	MW
7440-23-5	Sodium	**703**		mg/kg dry	11.1	11.1	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:35	MW
7440-28-0	Thallium	ND		mg/kg dry	1.11	1.11	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:35	MW
7440-62-2	Vanadium	**24.1**		mg/kg dry	1.11	1.11	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:35	MW
7440-66-6	Zinc	**1390**		mg/kg dry	1.11	1.11	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:35	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	**1.01**		mg/kg dry	0.000886	0.000886	1	EPA 7473	11/01/2013 11:41	11/01/2013 14:51	AAkba

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**90.3**		%	0.100	0.100	1	SM 2540G	11/01/2013 07:23	11/01/2013 15:19	BGS

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.388	0.554	1	EPA 7196A	11/04/2013 07:09	11/04/2013 15:46	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**24.5**		mg/kg	0.250	0.500	1	Calculation	11/04/2013 16:05	11/04/2013 16:29	AA

Sample Information

Client Sample ID: **SP-2 (8'-10')** **York Sample ID:** **13J1067-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **SP-2 (8'-10')** **York Sample ID:** **13J1067-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	49	98	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
67-64-1	Acetone	ND	ICV-E	ug/kg dry	2.5	9.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
71-43-2	Benzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
108-86-1	Bromobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
75-25-2	Bromoform	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS

Sample Information

Client Sample ID: **SP-2 (8'-10')** **York Sample ID:** **13J1067-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
67-66-3	Chloroform	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
75-09-2	Methylene chloride	ND		ug/kg dry	2.5	9.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.5	9.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.9	9.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
100-42-5	Styrene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
108-88-3	Toluene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS

Sample Information

Client Sample ID: **SP-2 (8'-10')** **York Sample ID:** **13J1067-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.4	15	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	2.5	4.9	1	EPA 8260C	11/04/2013 08:25	11/04/2013 14:12	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*98.2 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*91.6 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*92.7 %*	*85-118*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
208-96-8	Acenaphthylene	**550**	J	ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
62-53-3	Aniline	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
120-12-7	Anthracene	**972**		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
56-55-3	Benzo(a)anthracene	**4200**		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
50-32-8	Benzo(a)pyrene	**3080**		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
205-99-2	Benzo(b)fluoranthene	**2850**		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	485	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
207-08-9	Benzo(k)fluoranthene	**4610**		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	485	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	485	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	485	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
218-01-9	Chrysene	**3720**		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
53-70-3	Dibenzo(a,h)anthracene	**337**	J	ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR

Sample Information

Client Sample ID: **SP-2 (8'-10')** **York Sample ID:** **13J1067-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	964	1920	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	485	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	485	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	964	1920	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	485	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
206-44-0	Fluoranthene	**7460**		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
86-73-7	Fluorene	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	485	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
193-39-5	Indeno(1,2,3-cd)pyrene	**718**	J	ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
78-59-1	Isophorone	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	485	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	485	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
91-20-3	Naphthalene	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	485	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	485	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	485	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR

Sample Information

Client Sample ID: **SP-2 (8'-10')** **York Sample ID:** **13J1067-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	485	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	485	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
85-01-8	Phenanthrene	**3160**		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
108-95-2	Phenol	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
129-00-0	Pyrene	**6820**		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
110-86-1	Pyridine	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	242	962	5	EPA 8270D	11/01/2013 07:00	11/01/2013 23:24	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*45.0 %*	*10-109*
4165-62-2	*Surrogate: Phenol-d5*	*55.9 %*	*10-124*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*53.1 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*53.7 %*	*10-111*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*54.4 %*	*10-142*
1718-51-0	*Surrogate: Terphenyl-d14*	*66.2 %*	*10-147*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	19.3	19.3	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:40	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.53	9.53	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:16	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:16	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:16	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:16	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:16	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:16	JW
72-20-8	Endrin	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:16	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:16	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:16	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:16	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:16	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:16	JW
57-74-9	Chlordane, total	ND		ug/kg dry	1.52	1.52	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:40	JW

Sample Information

Client Sample ID: **SP-2 (8'-10')** **York Sample ID:** **13J1067-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-85-7	beta-BHC	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:16	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:16	JW
309-00-2	Aldrin	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:16	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:16	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:16	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.91	1.91	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:16	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	19.6	19.6	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:40	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	19.6	19.6	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:40	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	19.6	19.6	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:40	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	19.6	19.6	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:40	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	19.6	19.6	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:40	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	19.6	19.6	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:40	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	19.6	19.6	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:40	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.85	19.6	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:40	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*110 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*80.1 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**5060**		mg/kg dry	1.15	1.15	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:43	MW
7440-36-0	Antimony	**2.27**		mg/kg dry	0.577	0.577	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:43	MW
7440-38-2	Arsenic	**8.35**		mg/kg dry	1.15	1.15	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:43	MW
7440-39-3	Barium	**1040**		mg/kg dry	1.15	1.15	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:43	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.115	0.115	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:43	MW
7440-43-9	Cadmium	**0.626**		mg/kg dry	0.346	0.346	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:43	MW
7440-70-2	Calcium	**58100**		mg/kg dry	0.577	5.77	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:43	MW
7440-47-3	Chromium	**15.5**		mg/kg dry	0.577	0.577	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:43	MW
7440-48-4	Cobalt	**3.53**		mg/kg dry	0.577	0.577	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:43	MW
7440-50-8	Copper	**123**		mg/kg dry	0.577	0.577	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:43	MW
7439-89-6	Iron	**9870**		mg/kg dry	2.31	2.31	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:43	MW
7439-92-1	Lead	**1480**		mg/kg dry	0.346	0.346	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:43	MW
7439-95-4	Magnesium	**3110**		mg/kg dry	5.77	5.77	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:43	MW
7439-96-5	Manganese	**211**		mg/kg dry	0.577	0.577	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:43	MW

Sample Information

Client Sample ID: **SP-2 (8'-10')** **York Sample ID:** **13J1067-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	**14.5**		mg/kg dry	0.577	0.577	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:43	MW
7440-09-7	Potassium	**818**		mg/kg dry	5.77	5.77	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:43	MW
7782-49-2	Selenium	**1.56**		mg/kg dry	1.15	1.15	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:43	MW
7440-22-4	Silver	ND		mg/kg dry	0.577	0.577	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:43	MW
7440-23-5	Sodium	**500**		mg/kg dry	11.5	11.5	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:43	MW
7440-28-0	Thallium	ND		mg/kg dry	1.15	1.15	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:43	MW
7440-62-2	Vanadium	**16.1**		mg/kg dry	1.15	1.15	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:43	MW
7440-66-6	Zinc	**919**		mg/kg dry	1.15	1.15	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:43	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	**0.883**		mg/kg dry	0.000924	0.000924	1	EPA 7473	11/01/2013 11:41	11/01/2013 15:07	AAkba

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**86.6**		%	0.100	0.100	1	SM 2540G	11/01/2013 07:23	11/01/2013 15:19	BGS

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.404	0.577	1	EPA 7196A	11/04/2013 07:09	11/04/2013 15:46	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**15.5**		mg/kg	0.250	0.500	1	Calculation	11/04/2013 16:05	11/04/2013 16:29	AA

Sample Information

Client Sample ID: **SP-4 (0'-2')** **York Sample ID:** **13J1067-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **SP-4 (0'-2')** **York Sample ID:** **13J1067-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	83	170	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
78-93-3	2-Butanone	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
67-64-1	Acetone	ND		ug/kg dry	4.2	17	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
71-43-2	Benzene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
108-86-1	Bromobenzene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
75-25-2	Bromoform	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK

Sample Information

Client Sample ID: **SP-4 (0'-2')** **York Sample ID:** **13J1067-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
75-00-3	Chloroethane	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
67-66-3	Chloroform	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
74-87-3	Chloromethane	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
74-95-3	Dibromomethane	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
75-09-2	Methylene chloride	ND		ug/kg dry	4.2	17	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
91-20-3	Naphthalene	ND		ug/kg dry	4.2	17	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
95-47-6	o-Xylene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	8.3	17	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
100-42-5	Styrene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
108-88-3	Toluene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK

Sample Information

Client Sample ID: **SP-4 (0'-2')** **York Sample ID:** **13J1067-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	12	25	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK
108-05-4	Vinyl acetate	ND		ug/kg dry	4.2	8.3	1	EPA 8260C	11/02/2013 10:17	11/03/2013 00:42	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*126 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*94.1 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*114 %*	*85-118*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
62-53-3	Aniline	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
120-12-7	Anthracene	**65.5**	J	ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
56-55-3	Benzo(a)anthracene	**265**		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
50-32-8	Benzo(a)pyrene	**158**	J	ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
205-99-2	Benzo(b)fluoranthene	**257**		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	90.7	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
207-08-9	Benzo(k)fluoranthene	**243**		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	90.7	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	90.7	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	90.7	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
218-01-9	Chrysene	**262**		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR

Sample Information

Client Sample ID: **SP-4 (0'-2')** **York Sample ID:** **13J1067-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	180	359	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	90.7	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	90.7	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	180	360	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	90.7	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
206-44-0	Fluoranthene	**530**		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
86-73-7	Fluorene	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	90.7	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
193-39-5	Indeno(1,2,3-cd)pyrene	**55.4**	J	ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
78-59-1	Isophorone	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	90.7	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	90.7	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
91-20-3	Naphthalene	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	90.7	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	90.7	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	90.7	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR

Sample Information

Client Sample ID: **SP-4 (0'-2')** **York Sample ID:** **13J1067-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	90.7	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	90.7	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
85-01-8	Phenanthrene	**268**		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
108-95-2	Phenol	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
129-00-0	Pyrene	**490**		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
110-86-1	Pyridine	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	45.3	180	1	EPA 8270D	11/01/2013 07:00	11/01/2013 23:56	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*58.9 %*	*10-109*
4165-62-2	*Surrogate: Phenol-d5*	*54.6 %*	*10-124*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*51.9 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*50.0 %*	*10-111*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*51.5 %*	*10-142*
1718-51-0	*Surrogate: Terphenyl-d14*	*61.1 %*	*10-147*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	18.0	18.0	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:59	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.91	8.91	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:31	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.78	1.78	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:31	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.78	1.78	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:31	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.78	1.78	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:31	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.78	1.78	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:31	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.78	1.78	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:31	JW
72-20-8	Endrin	ND		ug/kg dry	1.78	1.78	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:31	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.78	1.78	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:31	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.78	1.78	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:31	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.78	1.78	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:31	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.78	1.78	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:31	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.78	1.78	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:31	JW

Sample Information

Client Sample ID: **SP-4 (0'-2')** **York Sample ID:** **13J1067-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/kg dry	1.42	1.42	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:59	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.78	1.78	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:31	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.78	1.78	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:31	JW
309-00-2	Aldrin	ND		ug/kg dry	1.78	1.78	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:31	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.78	1.78	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:31	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.78	1.78	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:31	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.78	1.78	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:31	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	18.4	18.4	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:59	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.4	18.4	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:59	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.4	18.4	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:59	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.4	18.4	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:59	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.4	18.4	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:59	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.4	18.4	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:59	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.4	18.4	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:59	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.34	18.4	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 20:59	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*126 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*111 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**7550**		mg/kg dry	1.08	1.08	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:51	MW
7440-36-0	Antimony	**0.566**		mg/kg dry	0.540	0.540	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:51	MW
7440-38-2	Arsenic	**4.88**		mg/kg dry	1.08	1.08	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:51	MW
7440-39-3	Barium	**72.4**		mg/kg dry	1.08	1.08	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:51	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.108	0.108	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:51	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.324	0.324	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:51	MW
7440-70-2	Calcium	**5820**		mg/kg dry	0.540	5.40	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:51	MW
7440-47-3	Chromium	**20.2**		mg/kg dry	0.540	0.540	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:51	MW
7440-48-4	Cobalt	**6.73**		mg/kg dry	0.540	0.540	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:51	MW
7440-50-8	Copper	**33.1**		mg/kg dry	0.540	0.540	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:51	MW
7439-89-6	Iron	**15300**		mg/kg dry	2.16	2.16	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:51	MW
7439-92-1	Lead	**86.4**		mg/kg dry	0.324	0.324	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:51	MW
7439-95-4	Magnesium	**2900**		mg/kg dry	5.40	5.40	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:51	MW

Sample Information

Client Sample ID: **SP-4 (0'-2')** **York Sample ID:** **13J1067-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	**318**		mg/kg dry	0.540	0.540	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:51	MW
7440-02-0	Nickel	**14.4**		mg/kg dry	0.540	0.540	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:51	MW
7440-09-7	Potassium	**1180**		mg/kg dry	5.40	5.40	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:51	MW
7782-49-2	Selenium	**2.27**		mg/kg dry	1.08	1.08	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:51	MW
7440-22-4	Silver	ND		mg/kg dry	0.540	0.540	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:51	MW
7440-23-5	Sodium	**396**		mg/kg dry	10.8	10.8	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:51	MW
7440-28-0	Thallium	ND		mg/kg dry	1.08	1.08	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:51	MW
7440-62-2	Vanadium	**24.6**		mg/kg dry	1.08	1.08	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:51	MW
7440-66-6	Zinc	**70.8**		mg/kg dry	1.08	1.08	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:51	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	**0.102**		mg/kg dry	0.000864	0.000864	1	EPA 7473	11/01/2013 11:41	11/01/2013 15:24	AAkba

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**92.6**		%	0.100	0.100	1	SM 2540G	11/01/2013 07:23	11/01/2013 15:19	BGS

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	**1.38**		mg/kg dry	0.378	0.540	1	EPA 7196A	11/04/2013 07:09	11/04/2013 15:46	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**18.8**		mg/kg	0.250	0.500	1	Calculation	11/04/2013 16:05	11/04/2013 16:29	AA

Sample Information

Client Sample ID: **SP-4 (8'-10')** **York Sample ID:** **13J1067-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **SP-4 (8'-10')** **York Sample ID:** **13J1067-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	59	120	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
67-64-1	Acetone	ND		ug/kg dry	2.9	12	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
71-43-2	Benzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
75-25-2	Bromoform	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
74-83-9	Bromomethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK

Sample Information

Client Sample ID: **SP-4 (8'-10')** **York Sample ID:** **13J1067-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
67-66-3	Chloroform	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
75-09-2	Methylene chloride	ND		ug/kg dry	2.9	12	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.9	12	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.9	12	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
100-42-5	Styrene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
108-88-3	Toluene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.8	18	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK

Sample Information

Client Sample ID: **SP-4 (8'-10')** **York Sample ID:** **13J1067-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND		ug/kg dry	2.9	5.9	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:18	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*128 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.7 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*109 %*	*85-118*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
62-53-3	Aniline	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
120-12-7	Anthracene	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	93.3	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	93.3	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	93.3	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	93.3	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
218-01-9	Chrysene	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR

Sample Information

Client Sample ID: **SP-4 (8'-10')** **York Sample ID:** **13J1067-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	186	370	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	93.3	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	93.3	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	186	370	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	93.3	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
206-44-0	Fluoranthene	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
86-73-7	Fluorene	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	93.3	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
78-59-1	Isophorone	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	93.3	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	93.3	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
91-20-3	Naphthalene	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	93.3	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	93.3	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	93.3	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR

Sample Information

Client Sample ID: **SP-4 (8'-10')** **York Sample ID:** **13J1067-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	93.3	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	93.3	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
85-01-8	Phenanthrene	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
108-95-2	Phenol	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
129-00-0	Pyrene	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
110-86-1	Pyridine	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.7	185	1	EPA 8270D	11/01/2013 07:00	11/02/2013 00:27	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*37.3 %*	*10-109*
4165-62-2	*Surrogate: Phenol-d5*	*45.4 %*	*10-124*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*39.8 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*32.2 %*	*10-111*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*41.7 %*	*10-142*
1718-51-0	*Surrogate: Terphenyl-d14*	*60.4 %*	*10-147*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	18.6	18.6	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:37	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.17	9.17	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:46	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:46	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:46	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:46	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:46	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:46	JW
72-20-8	Endrin	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:46	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:46	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:46	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:46	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:46	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:46	JW

Sample Information

Client Sample ID: **SP-4 (8'-10')** **York Sample ID:** **13J1067-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/kg dry	1.47	1.47	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:37	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:46	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:46	JW
309-00-2	Aldrin	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:46	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:46	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:46	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.83	1.83	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 11:46	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	18.9	18.9	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:37	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.9	18.9	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:37	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.9	18.9	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:37	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.9	18.9	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:37	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.9	18.9	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:37	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.9	18.9	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:37	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.9	18.9	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:37	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.55	18.9	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:37	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*123 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*92.5 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**9100**		mg/kg dry	1.11	1.11	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:55	MW
7440-36-0	Antimony	ND		mg/kg dry	0.556	0.556	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:55	MW
7440-38-2	Arsenic	**3.41**		mg/kg dry	1.11	1.11	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:55	MW
7440-39-3	Barium	**61.7**		mg/kg dry	1.11	1.11	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:55	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.111	0.111	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:55	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.333	0.333	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:55	MW
7440-70-2	Calcium	**1400**		mg/kg dry	0.556	5.56	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:55	MW
7440-47-3	Chromium	**18.7**		mg/kg dry	0.556	0.556	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:55	MW
7440-48-4	Cobalt	**20.2**		mg/kg dry	0.556	0.556	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:55	MW
7440-50-8	Copper	**18.4**		mg/kg dry	0.556	0.556	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:55	MW
7439-89-6	Iron	**30300**		mg/kg dry	2.22	2.22	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:55	MW
7439-92-1	Lead	**16.4**		mg/kg dry	0.333	0.333	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:55	MW

Sample Information

Client Sample ID: SP-4 (8'-10') **York Sample ID:** 13J1067-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	Magnesium	**2200**		mg/kg dry	5.56	5.56	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:55	MW
7439-96-5	Manganese	**1090**		mg/kg dry	0.556	0.556	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:55	MW
7440-02-0	Nickel	**21.3**		mg/kg dry	0.556	0.556	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:55	MW
7440-09-7	Potassium	**1180**		mg/kg dry	5.56	5.56	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:55	MW
7782-49-2	Selenium	**4.37**		mg/kg dry	1.11	1.11	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:55	MW
7440-22-4	Silver	ND		mg/kg dry	0.556	0.556	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:55	MW
7440-23-5	Sodium	**283**		mg/kg dry	11.1	11.1	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:55	MW
7440-28-0	Thallium	ND		mg/kg dry	1.11	1.11	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:55	MW
7440-62-2	Vanadium	**30.6**		mg/kg dry	1.11	1.11	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:55	MW
7440-66-6	Zinc	**50.5**		mg/kg dry	1.11	1.11	1	EPA 6010C	10/30/2013 15:23	10/31/2013 03:55	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	**0.0122**		mg/kg dry	0.000889	0.000889	1	EPA 7473	11/01/2013 11:41	11/01/2013 15:32	AAkba

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**90.0**		%	0.100	0.100	1	SM 2540G	11/01/2013 07:23	11/01/2013 15:19	BGS

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.389	0.556	1	EPA 7196A	11/04/2013 07:09	11/04/2013 15:46	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**18.7**		mg/kg	0.250	0.500	1	Calculation	11/04/2013 16:05	11/04/2013 16:29	AA

Sample Information

Client Sample ID: SP-6 (0'-2') **York Sample ID:** 13J1067-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **SP-6 (0'-2')** **York Sample ID:** **13J1067-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	58	120	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
67-64-1	Acetone	ND		ug/kg dry	2.9	12	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
71-43-2	Benzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
75-25-2	Bromoform	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
74-83-9	Bromomethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK

Sample Information

Client Sample ID: **SP-6 (0'-2')** **York Sample ID:** **13J1067-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
67-66-3	Chloroform	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
75-09-2	Methylene chloride	ND		ug/kg dry	2.9	12	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.9	12	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.8	12	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
100-42-5	Styrene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
108-88-3	Toluene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.6	17	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK

Sample Information

Client Sample ID: **SP-6 (0'-2')** **York Sample ID:** **13J1067-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND		ug/kg dry	2.9	5.8	1	EPA 8260C	11/02/2013 10:17	11/03/2013 01:53	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*128 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*93.1 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*116 %*	*85-118*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	**338**	J	ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
62-53-3	Aniline	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
120-12-7	Anthracene	**633**	J	ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
56-55-3	Benzo(a)anthracene	**2410**		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
50-32-8	Benzo(a)pyrene	**2080**		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
205-99-2	Benzo(b)fluoranthene	**1860**		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
191-24-2	Benzo(g,h,i)perylene	**900**	J	ug/kg dry	458	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
207-08-9	Benzo(k)fluoranthene	**1650**		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	458	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	458	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	458	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
218-01-9	Chrysene	**2040**		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
53-70-3	Dibenzo(a,h)anthracene	**458**	J	ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR

Sample Information

Client Sample ID: **SP-6 (0'-2')** **York Sample ID:** **13J1067-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	911	1820	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	458	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	458	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	911	1820	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	458	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
206-44-0	Fluoranthene	**3980**		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
86-73-7	Fluorene	**264**	J	ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	458	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
193-39-5	Indeno(1,2,3-cd)pyrene	**949**		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
78-59-1	Isophorone	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	458	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	458	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
91-20-3	Naphthalene	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	458	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	458	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	458	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	458	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR

Sample Information

Client Sample ID: **SP-6 (0'-2')** **York Sample ID:** **13J1067-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	458	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
85-01-8	Phenanthrene	**2950**		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
108-95-2	Phenol	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
129-00-0	Pyrene	**3640**		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
110-86-1	Pyridine	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	229	909	5	EPA 8270D	11/01/2013 07:00	11/04/2013 10:08	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*62.2 %*	*10-109*
4165-62-2	*Surrogate: Phenol-d5*	*69.9 %*	*10-124*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*68.4 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*66.4 %*	*10-111*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*58.7 %*	*10-142*
1718-51-0	*Surrogate: Terphenyl-d14*	*65.3 %*	*10-147*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	18.2	18.2	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:56	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.00	9.00	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:01	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:01	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:01	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:01	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:01	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:01	JW
72-20-8	Endrin	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:01	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:01	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:01	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:01	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:01	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:01	JW
57-74-9	Chlordane, total	ND		ug/kg dry	1.44	1.44	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:56	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:01	JW

Sample Information

Client Sample ID: **SP-6 (0'-2')** **York Sample ID:** **13J1067-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:01	JW
309-00-2	Aldrin	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:01	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:01	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:01	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.80	1.80	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:01	JW
11096-82-5	Aroclor 1260	**23.3**		ug/kg dry	18.5	18.5	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:56	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.5	18.5	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:56	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.5	18.5	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:56	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.5	18.5	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:56	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.5	18.5	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:56	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.5	18.5	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:56	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.5	18.5	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:56	JW
1336-36-3	Total PCBs	**23.3**		ug/kg dry	7.42	18.5	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 21:56	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*104 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*80.1 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**7000**		mg/kg dry	1.09	1.09	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:00	MW
7440-36-0	Antimony	**125**		mg/kg dry	0.545	0.545	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:00	MW
7440-38-2	Arsenic	**10.5**		mg/kg dry	1.09	1.09	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:00	MW
7440-39-3	Barium	**993**		mg/kg dry	1.09	1.09	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:00	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.109	0.109	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:00	MW
7440-43-9	Cadmium	**0.694**		mg/kg dry	0.327	0.327	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:00	MW
7440-70-2	Calcium	**24100**		mg/kg dry	0.545	5.45	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:00	MW
7440-47-3	Chromium	**23.5**		mg/kg dry	0.545	0.545	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:00	MW
7440-48-4	Cobalt	**6.54**		mg/kg dry	0.545	0.545	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:00	MW
7440-50-8	Copper	**159**		mg/kg dry	0.545	0.545	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:00	MW
7439-89-6	Iron	**26700**		mg/kg dry	2.18	2.18	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:00	MW
7439-92-1	Lead	**3090**		mg/kg dry	0.327	0.327	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:00	MW
7439-95-4	Magnesium	**2490**		mg/kg dry	5.45	5.45	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:00	MW
7439-96-5	Manganese	**382**		mg/kg dry	0.545	0.545	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:00	MW
7440-02-0	Nickel	**22.1**		mg/kg dry	0.545	0.545	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:00	MW

Sample Information

Client Sample ID: **SP-6 (0'-2')** **York Sample ID:** **13J1067-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	Potassium	**952**		mg/kg dry	5.45	5.45	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:00	MW
7782-49-2	Selenium	**4.36**		mg/kg dry	1.09	1.09	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:00	MW
7440-22-4	Silver	ND		mg/kg dry	0.545	0.545	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:00	MW
7440-23-5	Sodium	**475**		mg/kg dry	10.9	10.9	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:00	MW
7440-28-0	Thallium	ND		mg/kg dry	1.09	1.09	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:00	MW
7440-62-2	Vanadium	**21.9**		mg/kg dry	1.09	1.09	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:00	MW
7440-66-6	Zinc	**932**		mg/kg dry	1.09	1.09	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:00	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	**0.547**		mg/kg dry	0.000872	0.000872	1	EPA 7473	11/01/2013 11:41	11/01/2013 15:41	AAkba

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**91.7**		%	0.100	0.100	1	SM 2540G	11/01/2013 07:23	11/01/2013 15:19	BGS

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.382	0.545	1	EPA 7196A	11/04/2013 07:11	11/04/2013 15:48	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**23.5**		mg/kg	0.250	0.500	1	Calculation	11/04/2013 16:05	11/04/2013 16:29	AA

Sample Information

Client Sample ID: **SP-6 (8'-10')** **York Sample ID:** **13J1067-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS

Sample Information

Client Sample ID: **SP-6 (8'-10')** **York Sample ID:** **13J1067-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	68	140	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
78-93-3	2-Butanone	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
67-64-1	Acetone	**4.4**	ICV-E, J	ug/kg dry	3.4	14	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
71-43-2	Benzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
108-86-1	Bromobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
75-25-2	Bromoform	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS

Sample Information

Client Sample ID: **SP-6 (8'-10')** **York Sample ID:** **13J1067-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
75-00-3	Chloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
67-66-3	Chloroform	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
74-87-3	Chloromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
75-09-2	Methylene chloride	ND		ug/kg dry	3.4	14	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
91-20-3	Naphthalene	ND		ug/kg dry	3.4	14	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
95-47-6	o-Xylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.8	14	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
100-42-5	Styrene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
108-88-3	Toluene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	10	21	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS

Sample Information

Client Sample ID: **SP-6 (8'-10')** **York Sample ID:** **13J1067-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	11/04/2013 08:25	11/04/2013 13:36	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*99.6 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.5 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*85-118*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
62-53-3	Aniline	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
120-12-7	Anthracene	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	108	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	108	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	108	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	108	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
218-01-9	Chrysene	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR

Sample Information

Client Sample ID: **SP-6 (8'-10')** **York Sample ID:** **13J1067-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	215	429	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	108	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	108	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	215	430	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	108	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
206-44-0	Fluoranthene	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
86-73-7	Fluorene	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	108	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
78-59-1	Isophorone	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	108	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	108	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
91-20-3	Naphthalene	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	108	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	108	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	108	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR

Sample Information

Client Sample ID: **SP-6 (8'-10')** **York Sample ID:** **13J1067-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	108	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	108	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
85-01-8	Phenanthrene	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
108-95-2	Phenol	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
129-00-0	Pyrene	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
110-86-1	Pyridine	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	54.1	215	1	EPA 8270D	11/01/2013 07:00	11/04/2013 10:40	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*55.5 %*	*10-109*
4165-62-2	*Surrogate: Phenol-d5*	*62.5 %*	*10-124*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*65.4 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*42.2 %*	*10-111*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*55.5 %*	*10-142*
1718-51-0	*Surrogate: Terphenyl-d14*	*61.9 %*	*10-147*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/kg dry	21.5	21.5	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 22:16	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.6	10.6	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:16	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.13	2.13	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:16	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.13	2.13	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:16	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.13	2.13	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:16	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.13	2.13	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:16	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.13	2.13	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:16	JW
72-20-8	Endrin	ND		ug/kg dry	2.13	2.13	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:16	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.13	2.13	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:16	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.13	2.13	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:16	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.13	2.13	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:16	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.13	2.13	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:16	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.13	2.13	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:16	JW

Sample Information

Client Sample ID: **SP-6 (8'-10')** **York Sample ID:** **13J1067-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/kg dry	1.70	1.70	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 22:16	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.13	2.13	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:16	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.13	2.13	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:16	JW
309-00-2	Aldrin	ND		ug/kg dry	2.13	2.13	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:16	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	2.13	2.13	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:16	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.13	2.13	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:16	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	2.13	2.13	5	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 12:16	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	21.9	21.9	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 22:16	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	21.9	21.9	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 22:16	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	21.9	21.9	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 22:16	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	21.9	21.9	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 22:16	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	21.9	21.9	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 22:16	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	21.9	21.9	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 22:16	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	21.9	21.9	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 22:16	JW
1336-36-3	Total PCBs	ND		ug/kg dry	8.76	21.9	1	EPA 8081B/8082A	11/01/2013 17:00	11/04/2013 22:16	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*114 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*82.1 %*	*30-140*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**11500**		mg/kg dry	1.29	1.29	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:08	MW
7440-36-0	Antimony	ND		mg/kg dry	0.644	0.644	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:08	MW
7440-38-2	Arsenic	**3.90**		mg/kg dry	1.29	1.29	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:08	MW
7440-39-3	Barium	**68.9**		mg/kg dry	1.29	1.29	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:08	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.129	0.129	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:08	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.387	0.387	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:08	MW
7440-70-2	Calcium	**3720**		mg/kg dry	0.644	6.44	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:08	MW
7440-47-3	Chromium	**20.0**		mg/kg dry	0.644	0.644	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:08	MW
7440-48-4	Cobalt	**8.79**		mg/kg dry	0.644	0.644	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:08	MW
7440-50-8	Copper	**19.6**		mg/kg dry	0.644	0.644	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:08	MW
7439-89-6	Iron	**21400**		mg/kg dry	2.58	2.58	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:08	MW
7439-92-1	Lead	**28.7**		mg/kg dry	0.387	0.387	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:08	MW

Sample Information

Client Sample ID: **SP-6 (8'-10')** **York Sample ID:** **13J1067-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1067	#130279-66 Ainslie Street, Brooklyn	Soil	October 28, 2013 3:00 pm	10/29/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	Magnesium	**2780**		mg/kg dry	6.44	6.44	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:08	MW
7439-96-5	Manganese	**536**		mg/kg dry	0.644	0.644	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:08	MW
7440-02-0	Nickel	**18.2**		mg/kg dry	0.644	0.644	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:08	MW
7440-09-7	Potassium	**1170**		mg/kg dry	6.44	6.44	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:08	MW
7782-49-2	Selenium	**2.37**		mg/kg dry	1.29	1.29	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:08	MW
7440-22-4	Silver	ND		mg/kg dry	0.644	0.644	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:08	MW
7440-23-5	Sodium	**274**		mg/kg dry	12.9	12.9	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:08	MW
7440-28-0	Thallium	ND		mg/kg dry	1.29	1.29	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:08	MW
7440-62-2	Vanadium	**32.4**		mg/kg dry	1.29	1.29	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:08	MW
7440-66-6	Zinc	**40.8**		mg/kg dry	1.29	1.29	1	EPA 6010C	10/30/2013 15:23	10/31/2013 04:08	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	**0.0923**		mg/kg dry	0.00103	0.00103	1	EPA 7473	11/01/2013 11:41	11/01/2013 15:58	AAkba

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**77.6**		%	0.100	0.100	1	SM 2540G	11/01/2013 07:23	11/01/2013 15:19	BGS

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	**2.63**		mg/kg dry	0.451	0.644	1	EPA 7196A	11/04/2013 07:11	11/04/2013 15:48	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**17.4**		mg/kg	0.250	0.500	1	Calculation	11/04/2013 16:05	11/04/2013 16:29	AA

Analytical Batch Summary

Batch ID: BJ31443 **Preparation Method:** EPA 3050B **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
13J1067-01	SP-1 (0'-2')	10/30/13
13J1067-02	SP-1 (7'-9')	10/30/13
13J1067-03	SP-2 (0'-2')	10/30/13
13J1067-04	SP-2 (8'-10')	10/30/13
13J1067-05	SP-4 (0'-2')	10/30/13
13J1067-06	SP-4 (8'-10')	10/30/13
13J1067-07	SP-6 (0'-2')	10/30/13
13J1067-08	SP-6 (8'-10')	10/30/13
BJ31443-BLK1	Blank	10/30/13
BJ31443-SRM1	Reference	10/30/13

Batch ID: BK30003 **Preparation Method:** EPA 3550B **Prepared By:** CC

YORK Sample ID	Client Sample ID	Preparation Date
13J1067-01	SP-1 (0'-2')	11/01/13
13J1067-02	SP-1 (7'-9')	11/01/13
13J1067-03	SP-2 (0'-2')	11/01/13
13J1067-04	SP-2 (8'-10')	11/01/13
13J1067-05	SP-4 (0'-2')	11/01/13
13J1067-06	SP-4 (8'-10')	11/01/13
13J1067-07	SP-6 (0'-2')	11/01/13
13J1067-08	SP-6 (8'-10')	11/01/13
BK30003-BLK1	Blank	11/01/13
BK30003-BS1	LCS	11/01/13
BK30003-BSD1	LCS Dup	11/01/13

Batch ID: BK30037 **Preparation Method:** EPA 7473 soil **Prepared By:** ALD

YORK Sample ID	Client Sample ID	Preparation Date
13J1067-01	SP-1 (0'-2')	11/01/13
13J1067-02	SP-1 (7'-9')	11/01/13
13J1067-03	SP-2 (0'-2')	11/01/13
13J1067-04	SP-2 (8'-10')	11/01/13
13J1067-05	SP-4 (0'-2')	11/01/13
13J1067-06	SP-4 (8'-10')	11/01/13
13J1067-07	SP-6 (0'-2')	11/01/13
13J1067-08	SP-6 (8'-10')	11/01/13
BK30037-BLK1	Blank	11/01/13
BK30037-SRM1	Reference	11/01/13

Batch ID: BK30044 **Preparation Method:** EPA 3550B **Prepared By:** SA

YORK Sample ID	Client Sample ID	Preparation Date
13J1067-01	SP-1 (0'-2')	11/01/13
13J1067-02	SP-1 (7'-9')	11/01/13

13J1067-03	SP-2 (0'-2')	11/01/13
13J1067-04	SP-2 (8'-10')	11/01/13
13J1067-05	SP-4 (0'-2')	11/01/13
13J1067-06	SP-4 (8'-10')	11/01/13
13J1067-07	SP-6 (0'-2')	11/01/13
13J1067-08	SP-6 (8'-10')	11/01/13

Batch ID: BK30078 **Preparation Method:** EPA SW846-3060 **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
13J1067-01	SP-1 (0'-2')	11/04/13
13J1067-02	SP-1 (7'-9')	11/04/13
13J1067-03	SP-2 (0'-2')	11/04/13
13J1067-04	SP-2 (8'-10')	11/04/13
13J1067-05	SP-4 (0'-2')	11/04/13
13J1067-06	SP-4 (8'-10')	11/04/13
BK30078-BLK1	Blank	11/04/13
BK30078-SRM1	Reference	11/04/13

Batch ID: BK30079 **Preparation Method:** EPA SW846-3060 **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
13J1067-07	SP-6 (0'-2')	11/04/13
13J1067-08	SP-6 (8'-10')	11/04/13
BK30079-BLK1	Blank	11/04/13
BK30079-DUP1	Duplicate	11/04/13
BK30079-MS1	Matrix Spike	11/04/13
BK30079-SRM1	Reference	11/04/13

Batch ID: BK30087 **Preparation Method:** % Solids Prep **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
13J1067-01	SP-1 (0'-2')	11/01/13
13J1067-02	SP-1 (7'-9')	11/01/13
13J1067-03	SP-2 (0'-2')	11/01/13
13J1067-04	SP-2 (8'-10')	11/01/13
13J1067-05	SP-4 (0'-2')	11/01/13
13J1067-06	SP-4 (8'-10')	11/01/13
13J1067-07	SP-6 (0'-2')	11/01/13
13J1067-08	SP-6 (8'-10')	11/01/13

Batch ID: BK30108 **Preparation Method:** EPA 5035A **Prepared By:** EKM

YORK Sample ID	Client Sample ID	Preparation Date
13J1067-04	SP-2 (8'-10')	11/04/13
13J1067-08	SP-6 (8'-10')	11/04/13
BK30108-BLK1	Blank	11/04/13
BK30108-BS1	LCS	11/04/13
BK30108-BSD1	LCS Dup	11/04/13

Batch ID: BK30116 **Preparation Method:** EPA 5035A **Prepared By:** SS

YORK Sample ID	Client Sample ID	Preparation Date
13J1067-01	SP-1 (0'-2')	11/02/13
13J1067-02	SP-1 (7'-9')	11/02/13
13J1067-03	SP-2 (0'-2')	11/02/13
13J1067-05	SP-4 (0'-2')	11/02/13
13J1067-06	SP-4 (8'-10')	11/02/13
13J1067-07	SP-6 (0'-2')	11/02/13
BK30116-BLK1	Blank	11/02/13
BK30116-BS1	LCS	11/02/13
BK30116-BSD1	LCS Dup	11/02/13

Batch ID: BK30143 **Preparation Method:** EPA SW846-3060 **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
13J1067-01	SP-1 (0'-2')	11/04/13
13J1067-02	SP-1 (7'-9')	11/04/13
13J1067-03	SP-2 (0'-2')	11/04/13
13J1067-04	SP-2 (8'-10')	11/04/13
13J1067-05	SP-4 (0'-2')	11/04/13
13J1067-06	SP-4 (8'-10')	11/04/13
13J1067-07	SP-6 (0'-2')	11/04/13
13J1067-08	SP-6 (8'-10')	11/04/13

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30108 - EPA 5035A											
Blank (BK30108-BLK1)								Prepared & Analyzed: 11/04/2013			
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	5.0	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	ND	10	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	ND	10	"								
Naphthalene	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30108 - EPA 5035A											
Blank (BK30108-BLK1)								Prepared & Analyzed: 11/04/2013			
o-Xylene	ND	5.0	ug/kg wet								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Vinyl acetate	ND	5.0	"								
Surrogate: 1,2-Dichloroethane-d4	*49.5*		*ug/L*	*50.0*		*98.9*	*72-137*				
Surrogate: p-Bromofluorobenzene	*49.6*		*"*	*50.0*		*99.3*	*72-138*				
Surrogate: Toluene-d8	*48.4*		*"*	*50.0*		*96.8*	*85-118*				
LCS (BK30108-BS1)								Prepared & Analyzed: 11/04/2013			
1,1,1,2-Tetrachloroethane	54		ug/L	50.0		107	91-113				
1,1,1-Trichloroethane	50		"	50.0		99.2	76-135				
1,1,2,2-Tetrachloroethane	56		"	50.0		112	82-119				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	61		"	50.0		123	68-144				
1,1,2-Trichloroethane	53		"	50.0		106	82-114				
1,1-Dichloroethane	56		"	50.0		111	80-119				
1,1-Dichloroethylene	56		"	50.0		111	58-139				
1,1-Dichloropropylene	52		"	50.0		104	75-117				
1,2,3-Trichlorobenzene	54		"	50.0		108	72-133				
1,2,3-Trichloropropane	55		"	50.0		111	82-117				
1,2,4-Trichlorobenzene	51		"	50.0		101	69-135				
1,2,4-Trimethylbenzene	48		"	50.0		96.9	82-116				
1,2-Dibromo-3-chloropropane	52		"	50.0		104	72-131				
1,2-Dibromoethane	55		"	50.0		110	86-114				
1,2-Dichlorobenzene	50		"	50.0		100	85-114				
1,2-Dichloroethane	54		"	50.0		109	72-136				
1,2-Dichloropropane	55		"	50.0		110	79-119				
1,3,5-Trimethylbenzene	49		"	50.0		98.8	86-114				
1,3-Dichlorobenzene	48		"	50.0		96.3	84-114				
1,3-Dichloropropane	54		"	50.0		108	82-117				
1,4-Dichlorobenzene	50		"	50.0		99.6	82-116				
1,4-Dioxane	590		"	1000		59.4	10-208				
2,2-Dichloropropane	53		"	50.0		107	44-148				
2-Butanone	51		"	50.0		101	60-129				
2-Chlorotoluene	51		"	50.0		101	82-114				
4-Chlorotoluene	52		"	50.0		104	82-117				
Acetone	32		"	50.0		63.2	26-119				
Benzene	54		"	50.0		108	81-117				
Bromobenzene	55		"	50.0		109	85-114				
Bromochloromethane	58		"	50.0		117	79-118				
Bromodichloromethane	57		"	50.0		114	88-123				
Bromoform	50		"	50.0		101	85-122				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30108 - EPA 5035A											
LCS (BK30108-BS1)							Prepared & Analyzed: 11/04/2013				
Bromomethane	43		ug/L	50.0		85.3	43-137				
Carbon tetrachloride	53		"	50.0		106	79-135				
Chlorobenzene	51		"	50.0		102	87-112				
Chloroethane	50		"	50.0		99.7	60-132				
Chloroform	53		"	50.0		106	80-126				
Chloromethane	47		"	50.0		93.0	36-133				
cis-1,2-Dichloroethylene	53		"	50.0		105	80-119				
cis-1,3-Dichloropropylene	57		"	50.0		113	87-125				
Dibromochloromethane	52		"	50.0		104	86-128				
Dibromomethane	54		"	50.0		108	85-121				
Dichlorodifluoromethane	36		"	50.0		71.0	10-156				
Ethyl Benzene	56		"	50.0		113	88-117				
Hexachlorobutadiene	52		"	50.0		105	82-129				
Isopropylbenzene	53		"	50.0		105	84-116				
Methyl tert-butyl ether (MTBE)	53		"	50.0		106	58-137				
Methylene chloride	55		"	50.0		109	47-140				
Naphthalene	53		"	50.0		107	65-143				
n-Butylbenzene	46		"	50.0		92.6	79-119				
n-Propylbenzene	56		"	50.0		112	82-116				
o-Xylene	54		"	50.0		109	88-111				
p- & m- Xylenes	110		"	100		107	86-117				
p-Isopropyltoluene	52		"	50.0		105	84-120				
sec-Butylbenzene	54		"	50.0		108	85-119				
Styrene	60		"	50.0		121	85-119	High Bias			
tert-Butylbenzene	50		"	50.0		99.1	84-119				
Tetrachloroethylene	49		"	50.0		97.3	74-127				
Toluene	51		"	50.0		102	83-114				
trans-1,2-Dichloroethylene	56		"	50.0		112	68-131				
trans-1,3-Dichloropropylene	56		"	50.0		112	81-127				
Trichloroethylene	55		"	50.0		110	84-118				
Trichlorofluoromethane	48		"	50.0		95.4	59-148				
Vinyl Chloride	45		"	50.0		90.9	46-133				
Vinyl acetate	15		"	50.0		29.0	10-84				
Surrogate: 1,2-Dichloroethane-d4	*49.7*		*"*	*50.0*		*99.4*	*72-137*				
Surrogate: p-Bromofluorobenzene	*48.4*		*"*	*50.0*		*96.8*	*72-138*				
Surrogate: Toluene-d8	*49.9*		*"*	*50.0*		*99.9*	*85-118*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30108 - EPA 5035A											
LCS Dup (BK30108-BSD1)							Prepared & Analyzed: 11/04/2013				
1,1,1,2-Tetrachloroethane	50		ug/L	50.0		99.8	91-113		7.10	30	
1,1,1-Trichloroethane	49		"	50.0		97.5	76-135		1.75	30	
1,1,2,2-Tetrachloroethane	55		"	50.0		110	82-119		1.59	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	59		"	50.0		118	68-144		3.48	30	
1,1,2-Trichloroethane	53		"	50.0		107	82-114		1.17	30	
1,1-Dichloroethane	52		"	50.0		104	80-119		6.79	30	
1,1-Dichloroethylene	54		"	50.0		108	58-139		2.46	30	
1,1-Dichloropropylene	49		"	50.0		98.1	75-117		5.97	30	
1,2,3-Trichlorobenzene	54		"	50.0		108	72-133		0.0923	30	
1,2,3-Trichloropropane	54		"	50.0		108	82-117		2.98	30	
1,2,4-Trichlorobenzene	53		"	50.0		106	69-135		4.44	30	
1,2,4-Trimethylbenzene	53		"	50.0		106	82-116		9.31	30	
1,2-Dibromo-3-chloropropane	60		"	50.0		120	72-131		14.6	30	
1,2-Dibromoethane	54		"	50.0		108	86-114		1.21	30	
1,2-Dichlorobenzene	49		"	50.0		97.6	85-114		2.39	30	
1,2-Dichloroethane	53		"	50.0		105	72-136		3.12	30	
1,2-Dichloropropane	56		"	50.0		112	79-119		2.00	30	
1,3,5-Trimethylbenzene	53		"	50.0		106	86-114		6.82	30	
1,3-Dichlorobenzene	50		"	50.0		99.5	84-114		3.19	30	
1,3-Dichloropropane	51		"	50.0		102	82-117		6.40	30	
1,4-Dichlorobenzene	51		"	50.0		102	82-116		2.58	30	
1,4-Dioxane	590		"	1000		59.0	10-208		0.604	30	
2,2-Dichloropropane	53		"	50.0		106	44-148		0.770	30	
2-Butanone	50		"	50.0		99.1	60-129		1.96	30	
2-Chlorotoluene	52		"	50.0		103	82-114		1.98	30	
4-Chlorotoluene	53		"	50.0		106	82-117		2.07	30	
Acetone	34		"	50.0		68.8	26-119		8.40	30	
Benzene	53		"	50.0		106	81-117		1.23	30	
Bromobenzene	55		"	50.0		110	85-114		0.802	30	
Bromochloromethane	59		"	50.0		118	79-118		0.803	30	
Bromodichloromethane	53		"	50.0		107	88-123		6.29	30	
Bromoform	53		"	50.0		105	85-122		4.08	30	
Bromomethane	43		"	50.0		86.6	43-137		1.49	30	
Carbon tetrachloride	51		"	50.0		103	79-135		2.95	30	
Chlorobenzene	51		"	50.0		101	87-112		0.767	30	
Chloroethane	52		"	50.0		104	60-132		4.11	30	
Chloroform	52		"	50.0		104	80-126		1.69	30	
Chloromethane	46		"	50.0		92.8	36-133		0.237	30	
cis-1,2-Dichloroethylene	53		"	50.0		105	80-119		0.0380	30	
cis-1,3-Dichloropropylene	57		"	50.0		115	87-125		1.28	30	
Dibromochloromethane	53		"	50.0		106	86-128		1.16	30	
Dibromomethane	54		"	50.0		109	85-121		0.607	30	
Dichlorodifluoromethane	36		"	50.0		71.1	10-156		0.141	30	
Ethyl Benzene	53		"	50.0		107	88-117		5.83	30	
Hexachlorobutadiene	56		"	50.0		112	82-129		6.96	30	
Isopropylbenzene	55		"	50.0		110	84-116		4.85	30	
Methyl tert-butyl ether (MTBE)	52		"	50.0		104	58-137		1.79	30	
Methylene chloride	49		"	50.0		98.2	47-140		10.6	30	
Naphthalene	57		"	50.0		113	65-143		5.96	30	
n-Butylbenzene	47		"	50.0		94.0	79-119		1.52	30	
n-Propylbenzene	55		"	50.0		111	82-116		0.792	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30108 - EPA 5035A											
LCS Dup (BK30108-BSD1)								Prepared & Analyzed: 11/04/2013			
o-Xylene	55		ug/L	50.0		110	88-111		0.733	30	
p- & m- Xylenes	110		"	100		109	86-117		1.82	30	
p-Isopropyltoluene	54		"	50.0		107	84-120		2.37	30	
sec-Butylbenzene	57		"	50.0		114	85-119		5.08	30	
Styrene	61		"	50.0		121	85-119	High Bias	0.429	30	
tert-Butylbenzene	53		"	50.0		106	84-119		6.41	30	
Tetrachloroethylene	48		"	50.0		95.3	74-127		2.06	30	
Toluene	53		"	50.0		105	83-114		3.47	30	
trans-1,2-Dichloroethylene	55		"	50.0		109	68-131		2.43	30	
trans-1,3-Dichloropropylene	55		"	50.0		109	81-127		2.69	30	
Trichloroethylene	53		"	50.0		107	84-118		2.84	30	
Trichlorofluoromethane	47		"	50.0		93.5	59-148		2.01	30	
Vinyl Chloride	47		"	50.0		93.7	46-133		3.03	30	
Vinyl acetate	14		"	50.0		27.0	10-84		7.14	30	
Surrogate: 1,2-Dichloroethane-d4	*49.7*		*"*	*50.0*		*99.4*	*72-137*				
Surrogate: p-Bromofluorobenzene	*51.5*		*"*	*50.0*		*103*	*72-138*				
Surrogate: Toluene-d8	*50.7*		*"*	*50.0*		*101*	*85-118*				
Batch BK30116 - EPA 5035A											
Blank (BK30116-BLK1)								Prepared & Analyzed: 11/02/2013			
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	5.0	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	ND	10	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30116 - EPA 5035A											
Blank (BK30116-BLK1)								Prepared & Analyzed: 11/02/2013			
Bromoform	ND	5.0	ug/kg wet								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	6.4	10	"								
Naphthalene	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Vinyl acetate	ND	5.0	"								
Surrogate: 1,2-Dichloroethane-d4	*63.5*		*ug/L*	*50.0*		*127*	*72-137*				
Surrogate: p-Bromofluorobenzene	*46.6*		*"*	*50.0*		*93.2*	*72-138*				
Surrogate: Toluene-d8	*56.6*		*"*	*50.0*		*113*	*85-118*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30116 - EPA 5035A											
LCS (BK30116-BS1)							Prepared & Analyzed: 11/02/2013				
1,1,1,2-Tetrachloroethane	54		ug/L	50.0		107	91-113				
1,1,1-Trichloroethane	54		"	50.0		108	76-135				
1,1,2,2-Tetrachloroethane	57		"	50.0		113	82-119				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	65		"	50.0		130	68-144				
1,1,2-Trichloroethane	52		"	50.0		105	82-114				
1,1-Dichloroethane	49		"	50.0		97.1	80-119				
1,1-Dichloroethylene	62		"	50.0		124	58-139				
1,1-Dichloropropylene	52		"	50.0		103	75-117				
1,2,3-Trichlorobenzene	45		"	50.0		90.9	72-133				
1,2,3-Trichloropropane	58		"	50.0		116	82-117				
1,2,4-Trichlorobenzene	44		"	50.0		88.9	69-135				
1,2,4-Trimethylbenzene	56		"	50.0		112	82-116				
1,2-Dibromo-3-chloropropane	63		"	50.0		125	72-131				
1,2-Dibromoethane	49		"	50.0		97.7	86-114				
1,2-Dichlorobenzene	48		"	50.0		96.8	85-114				
1,2-Dichloroethane	65		"	50.0		130	72-136				
1,2-Dichloropropane	53		"	50.0		106	79-119				
1,3,5-Trimethylbenzene	53		"	50.0		107	86-114				
1,3-Dichlorobenzene	49		"	50.0		98.9	84-114				
1,3-Dichloropropane	54		"	50.0		108	82-117				
1,4-Dichlorobenzene	47		"	50.0		93.4	82-116				
1,4-Dioxane	640		"	1000		64.0	10-208				
2,2-Dichloropropane	52		"	50.0		104	44-148				
2-Butanone	55		"	50.0		110	60-129				
2-Chlorotoluene	60		"	50.0		119	82-114	High Bias			
4-Chlorotoluene	56		"	50.0		111	82-117				
Acetone	75		"	50.0		151	26-119	High Bias			
Benzene	50		"	50.0		99.6	81-117				
Bromobenzene	58		"	50.0		115	85-114	High Bias			
Bromochloromethane	56		"	50.0		113	79-118				
Bromodichloromethane	56		"	50.0		112	88-123				
Bromoform	49		"	50.0		98.6	85-122				
Bromomethane	52		"	50.0		104	43-137				
Carbon tetrachloride	52		"	50.0		104	79-135				
Chlorobenzene	51		"	50.0		102	87-112				
Chloroethane	63		"	50.0		126	60-132				
Chloroform	53		"	50.0		105	80-126				
Chloromethane	42		"	50.0		83.3	36-133				
cis-1,2-Dichloroethylene	46		"	50.0		93.0	80-119				
cis-1,3-Dichloropropylene	55		"	50.0		109	87-125				
Dibromochloromethane	49		"	50.0		97.9	86-128				
Dibromomethane	55		"	50.0		110	85-121				
Dichlorodifluoromethane	25		"	50.0		50.1	10-156				
Ethyl Benzene	60		"	50.0		120	88-117	High Bias			
Hexachlorobutadiene	49		"	50.0		97.9	82-129				
Isopropylbenzene	53		"	50.0		106	84-116				
Methyl tert-butyl ether (MTBE)	51		"	50.0		101	58-137				
Methylene chloride	54		"	50.0		108	47-140				
Naphthalene	52		"	50.0		104	65-143				
n-Butylbenzene	58		"	50.0		116	79-119				
n-Propylbenzene	58		"	50.0		116	82-116				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30116 - EPA 5035A											
LCS (BK30116-BS1)								Prepared & Analyzed: 11/02/2013			
o-Xylene	57		ug/L	50.0		114	88-111	High Bias			
p- & m- Xylenes	120		"	100		123	86-117	High Bias			
p-Isopropyltoluene	54		"	50.0		108	84-120				
sec-Butylbenzene	55		"	50.0		110	85-119				
Styrene	52		"	50.0		105	85-119				
tert-Butylbenzene	51		"	50.0		101	84-119				
Tetrachloroethylene	48		"	50.0		95.7	74-127				
Toluene	54		"	50.0		108	83-114				
trans-1,2-Dichloroethylene	50		"	50.0		100	68-131				
trans-1,3-Dichloropropylene	58		"	50.0		116	81-127				
Trichloroethylene	50		"	50.0		101	84-118				
Trichlorofluoromethane	60		"	50.0		120	59-148				
Vinyl Chloride	47		"	50.0		93.8	46-133				
Vinyl acetate	15		"	50.0		30.5	10-84				
Surrogate: 1,2-Dichloroethane-d4	*63.9*		*"*	*50.0*		*128*	*72-137*				
Surrogate: p-Bromofluorobenzene	*49.2*		*"*	*50.0*		*98.3*	*72-138*				
Surrogate: Toluene-d8	*53.9*		*"*	*50.0*		*108*	*85-118*				
LCS Dup (BK30116-BSD1)								Prepared & Analyzed: 11/02/2013			
1,1,1,2-Tetrachloroethane	51		ug/L	50.0		102	91-113		4.76	30	
1,1,1-Trichloroethane	53		"	50.0		106	76-135		1.92	30	
1,1,2,2-Tetrachloroethane	52		"	50.0		104	82-119		8.36	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	63		"	50.0		127	68-144		2.82	30	
1,1,2-Trichloroethane	51		"	50.0		102	82-114		2.59	30	
1,1-Dichloroethane	49		"	50.0		97.2	80-119		0.165	30	
1,1-Dichloroethylene	58		"	50.0		117	58-139		5.93	30	
1,1-Dichloropropylene	50		"	50.0		99.4	75-117		3.63	30	
1,2,3-Trichlorobenzene	43		"	50.0		86.4	72-133		5.10	30	
1,2,3-Trichloropropane	53		"	50.0		105	82-117		9.70	30	
1,2,4-Trichlorobenzene	41		"	50.0		82.3	69-135		7.76	30	
1,2,4-Trimethylbenzene	52		"	50.0		104	82-116		6.84	30	
1,2-Dibromo-3-chloropropane	59		"	50.0		117	72-131		6.47	30	
1,2-Dibromoethane	46		"	50.0		91.7	86-114		6.34	30	
1,2-Dichlorobenzene	45		"	50.0		90.3	85-114		6.93	30	
1,2-Dichloroethane	64		"	50.0		129	72-136		0.696	30	
1,2-Dichloropropane	53		"	50.0		105	79-119		0.794	30	
1,3,5-Trimethylbenzene	49		"	50.0		97.3	86-114		9.22	30	
1,3-Dichlorobenzene	47		"	50.0		93.6	84-114		5.47	30	
1,3-Dichloropropane	53		"	50.0		106	82-117		1.44	30	
1,4-Dichlorobenzene	43		"	50.0		86.3	82-116		7.92	30	
1,4-Dioxane	610		"	1000		60.9	10-208		4.89	30	
2,2-Dichloropropane	50		"	50.0		99.4	44-148		4.58	30	
2-Butanone	51		"	50.0		102	60-129		7.67	30	
2-Chlorotoluene	55		"	50.0		109	82-114		8.77	30	
4-Chlorotoluene	52		"	50.0		105	82-117		6.10	30	
Acetone	71		"	50.0		142	26-119	High Bias	5.95	30	
Benzene	49		"	50.0		98.5	81-117		1.11	30	
Bromobenzene	53		"	50.0		106	85-114		8.12	30	
Bromochloromethane	55		"	50.0		109	79-118		3.20	30	
Bromodichloromethane	55		"	50.0		110	88-123		1.97	30	
Bromoform	45		"	50.0		90.4	85-122		8.72	30	
Bromomethane	59		"	50.0		119	43-137		13.7	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30116 - EPA 5035A											
LCS Dup (BK30116-BSD1)								Prepared & Analyzed: 11/02/2013			
Carbon tetrachloride	51		ug/L	50.0		103	79-135		1.49	30	
Chlorobenzene	50		"	50.0		99.2	87-112		2.94	30	
Chloroethane	59		"	50.0		118	60-132		6.61	30	
Chloroform	50		"	50.0		99.6	80-126		5.34	30	
Chloromethane	42		"	50.0		84.7	36-133		1.60	30	
cis-1,2-Dichloroethylene	44		"	50.0		88.5	80-119		4.91	30	
cis-1,3-Dichloropropylene	53		"	50.0		107	87-125		2.42	30	
Dibromochloromethane	45		"	50.0		90.3	86-128		8.07	30	
Dibromomethane	51		"	50.0		103	85-121		7.36	30	
Dichlorodifluoromethane	24		"	50.0		47.6	10-156		5.08	30	
Ethyl Benzene	59		"	50.0		119	88-117	High Bias	1.14	30	
Hexachlorobutadiene	46		"	50.0		91.2	82-129		7.11	30	
Isopropylbenzene	49		"	50.0		98.8	84-116		7.35	30	
Methyl tert-butyl ether (MTBE)	49		"	50.0		97.2	58-137		3.89	30	
Methylene chloride	55		"	50.0		110	47-140		2.31	30	
Naphthalene	47		"	50.0		94.2	65-143		9.81	30	
n-Butylbenzene	55		"	50.0		109	79-119		6.41	30	
n-Propylbenzene	54		"	50.0		108	82-116		6.88	30	
o-Xylene	56		"	50.0		112	88-111	High Bias	1.52	30	
p- & m- Xylenes	120		"	100		120	86-117	High Bias	2.01	30	
p-Isopropyltoluene	51		"	50.0		102	84-120		5.48	30	
sec-Butylbenzene	51		"	50.0		101	85-119		8.23	30	
Styrene	52		"	50.0		105	85-119		0.325	30	
tert-Butylbenzene	47		"	50.0		94.7	84-119		6.87	30	
Tetrachloroethylene	44		"	50.0		88.9	74-127		7.39	30	
Toluene	54		"	50.0		108	83-114		0.722	30	
trans-1,2-Dichloroethylene	49		"	50.0		97.6	68-131		2.95	30	
trans-1,3-Dichloropropylene	57		"	50.0		114	81-127		1.35	30	
Trichloroethylene	51		"	50.0		102	84-118		0.888	30	
Trichlorofluoromethane	58		"	50.0		116	59-148		3.44	30	
Vinyl Chloride	45		"	50.0		89.3	46-133		4.89	30	
Vinyl acetate	16		"	50.0		31.3	10-84		2.78	30	
Surrogate: 1,2-Dichloroethane-d4	*65.2*		*"*	*50.0*		*130*	*72-137*				
Surrogate: p-Bromofluorobenzene	*44.3*		*"*	*50.0*		*88.7*	*72-138*				
Surrogate: Toluene-d8	*52.9*		*"*	*50.0*		*106*	*85-118*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30003 - EPA 3550B											
Blank (BK30003-BLK1)								Prepared & Analyzed: 11/01/2013			
Acenaphthene	ND	167	ug/kg wet								
Acenaphthylene	ND	167	"								
Aniline	ND	167	"								
Anthracene	ND	167	"								
Benzo(a)anthracene	ND	167	"								
Benzo(a)pyrene	ND	167	"								
Benzo(b)fluoranthene	ND	167	"								
Benzo(g,h,i)perylene	ND	167	"								
Benzo(k)fluoranthene	ND	167	"								
Benzyl alcohol	ND	167	"								
Benzyl butyl phthalate	ND	167	"								
4-Bromophenyl phenyl ether	ND	167	"								
4-Chloro-3-methylphenol	ND	167	"								
4-Chloroaniline	ND	167	"								
Bis(2-chloroethoxy)methane	ND	167	"								
Bis(2-chloroethyl)ether	ND	167	"								
Bis(2-chloroisopropyl)ether	ND	167	"								
2-Chloronaphthalene	ND	167	"								
2-Chlorophenol	ND	167	"								
4-Chlorophenyl phenyl ether	ND	167	"								
Chrysene	ND	167	"								
Dibenzo(a,h)anthracene	ND	167	"								
Dibenzofuran	ND	167	"								
Di-n-butyl phthalate	ND	167	"								
1,3-Dichlorobenzene	ND	167	"								
1,4-Dichlorobenzene	ND	167	"								
1,2-Dichlorobenzene	ND	167	"								
3,3'-Dichlorobenzidine	ND	333	"								
2,4-Dichlorophenol	ND	167	"								
Diethyl phthalate	ND	167	"								
2,4-Dimethylphenol	ND	167	"								
Dimethyl phthalate	ND	167	"								
4,6-Dinitro-2-methylphenol	ND	167	"								
2,4-Dinitrophenol	ND	333	"								
2,4-Dinitrotoluene	ND	167	"								
2,6-Dinitrotoluene	ND	167	"								
Di-n-octyl phthalate	ND	167	"								
Bis(2-ethylhexyl)phthalate	ND	167	"								
Fluoranthene	ND	167	"								
Fluorene	ND	167	"								
Hexachlorobenzene	ND	167	"								
Hexachlorobutadiene	ND	167	"								
Hexachlorocyclopentadiene	ND	167	"								
Hexachloroethane	ND	167	"								
Indeno(1,2,3-cd)pyrene	ND	167	"								
Isophorone	ND	167	"								
2-Methylnaphthalene	ND	167	"								
2-Methylphenol	ND	167	"								
3- & 4-Methylphenols	ND	167	"								
Naphthalene	ND	167	"								
3-Nitroaniline	ND	167	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30003 - EPA 3550B											
Blank (BK30003-BLK1)							Prepared & Analyzed: 11/01/2013				
2-Nitroaniline	ND	167	ug/kg wet								
4-Nitroaniline	ND	167	"								
Nitrobenzene	ND	167	"								
2-Nitrophenol	ND	167	"								
4-Nitrophenol	ND	167	"								
N-nitroso-di-n-propylamine	ND	167	"								
N-Nitrosodimethylamine	ND	167	"								
N-Nitrosodiphenylamine	ND	167	"								
Pentachlorophenol	ND	167	"								
Phenanthrene	ND	167	"								
Phenol	ND	167	"								
Pyrene	ND	167	"								
Pyridine	ND	167	"								
1,2,4-Trichlorobenzene	ND	167	"								
2,4,6-Trichlorophenol	ND	167	"								
2,4,5-Trichlorophenol	ND	167	"								
Surrogate: 2-Fluorophenol	*1920*		*"*	*2510*		*76.6*	*10-109*				
Surrogate: Phenol-d5	*1700*		*"*	*2510*		*67.9*	*10-124*				
Surrogate: Nitrobenzene-d5	*1120*		*"*	*1680*		*66.8*	*10-148*				
Surrogate: 2-Fluorobiphenyl	*1260*		*"*	*1680*		*75.2*	*10-111*				
Surrogate: 2,4,6-Tribromophenol	*1550*		*"*	*2530*		*61.4*	*10-142*				
Surrogate: Terphenyl-d14	*1170*		*"*	*1670*		*70.3*	*10-147*				
LCS (BK30003-BS1)							Prepared & Analyzed: 11/01/2013				
Acenaphthene	1300	167	ug/kg wet	1670		78.0	35-127				
Acenaphthylene	1270	167	"	1670		76.2	37-121				
Aniline	1110	167	"	1670		66.6	10-149				
Anthracene	1310	167	"	1670		78.6	38-131				
Benzo(a)anthracene	1320	167	"	1670		79.3	37-137				
Benzo(a)pyrene	1450	167	"	1670		87.0	33-162				
Benzo(b)fluoranthene	1240	167	"	1670		74.3	26-160				
Benzo(g,h,i)perylene	1270	167	"	1670		75.9	10-154				
Benzo(k)fluoranthene	1320	167	"	1670		79.1	34-143				
Benzyl alcohol	1230	167	"	1670		73.6	33-124				
Benzyl butyl phthalate	1310	167	"	1670		78.8	30-143				
4-Bromophenyl phenyl ether	1240	167	"	1670		74.7	35-135				
4-Chloro-3-methylphenol	1330	167	"	1670		79.7	34-133				
4-Chloroaniline	1120	167	"	1670		67.2	17-175				
Bis(2-chloroethoxy)methane	1230	167	"	1670		73.8	31-119				
Bis(2-chloroethyl)ether	1270	167	"	1670		76.1	18-124				
Bis(2-chloroisopropyl)ether	1160	167	"	1670		69.6	10-141				
2-Chloronaphthalene	1280	167	"	1670		77.0	34-117				
2-Chlorophenol	1260	167	"	1670		75.5	32-123				
4-Chlorophenyl phenyl ether	1270	167	"	1670		76.3	25-142				
Chrysene	1310	167	"	1670		78.8	38-132				
Dibenzo(a,h)anthracene	1270	167	"	1670		76.3	14-153				
Dibenzofuran	1280	167	"	1670		77.0	39-123				
Di-n-butyl phthalate	1280	167	"	1670		77.0	35-132				
1,3-Dichlorobenzene	1150	167	"	1670		69.3	22-120				
1,4-Dichlorobenzene	1330	167	"	1670		80.0	20-122				
1,2-Dichlorobenzene	1240	167	"	1670		74.4	22-121				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30003 - EPA 3550B											
LCS (BK30003-BS1)							Prepared & Analyzed: 11/01/2013				
3,3'-Dichlorobenzidine	1420	333	ug/kg wet	1670		85.0	16-177				
2,4-Dichlorophenol	1260	167	"	1670		75.6	30-134				
Diethyl phthalate	1270	167	"	1670		76.4	41-125				
2,4-Dimethylphenol	1250	167	"	1670		75.1	33-120				
Dimethyl phthalate	1260	167	"	1670		75.6	39-125				
4,6-Dinitro-2-methylphenol	1200	167	"	1670		72.3	10-165				
2,4-Dinitrophenol	1090	333	"	1670		65.5	53-209				
2,4-Dinitrotoluene	1260	167	"	1670		75.4	41-129				
2,6-Dinitrotoluene	1320	167	"	1670		79.2	42-130				
Di-n-octyl phthalate	1400	167	"	1670		84.1	19-162				
Bis(2-ethylhexyl)phthalate	1390	167	"	1670		83.1	35-137				
Fluoranthene	1350	167	"	1670		80.9	35-136				
Fluorene	1290	167	"	1670		77.3	33-134				
Hexachlorobenzene	1270	167	"	1670		76.3	31-139				
Hexachlorobutadiene	1310	167	"	1670		78.7	19-137				
Hexachlorocyclopentadiene	617	167	"	1670		37.0	10-145				
Hexachloroethane	1280	167	"	1670		76.8	12-125				
Indeno(1,2,3-cd)pyrene	1300	167	"	1670		78.1	11-155				
Isophorone	1270	167	"	1670		76.3	30-125				
2-Methylnaphthalene	1280	167	"	1670		77.0	30-125				
2-Methylphenol	1240	167	"	1670		74.6	30-128				
3- & 4-Methylphenols	1190	167	"	1670		71.6	30-120				
Naphthalene	1290	167	"	1670		77.2	28-121				
3-Nitroaniline	1220	167	"	1670		73.3	10-234				
2-Nitroaniline	1240	167	"	1670		74.1	38-130				
4-Nitroaniline	1120	167	"	1670		67.3	10-208				
Nitrobenzene	1210	167	"	1670		72.4	28-118				
2-Nitrophenol	1190	167	"	1670		71.3	23-129				
4-Nitrophenol	1030	167	"	1670		62.0	10-185				
N-nitroso-di-n-propylamine	1190	167	"	1670		71.1	21-136				
N-Nitrosodimethylamine	887	167	"	1670		53.2	10-131				
N-Nitrosodiphenylamine	1510	167	"	1670		90.7	36-163				
Pentachlorophenol	1080	167	"	1670		64.8	15-182				
Phenanthrene	1300	167	"	1670		77.7	37-132				
Phenol	1270	167	"	1670		76.3	28-124				
Pyrene	1350	167	"	1670		80.9	30-147				
Pyridine	533	167	"	1670		32.0	10-113				
1,2,4-Trichlorobenzene	1300	167	"	1670		77.7	22-129				
2,4,6-Trichlorophenol	1270	167	"	1670		76.2	36-130				
2,4,5-Trichlorophenol	1300	167	"	1670		78.0	34-126				
Surrogate: 2-Fluorophenol	*2080*		*"*	*2510*		*83.1*	*10-109*				
Surrogate: Phenol-d5	*1860*		*"*	*2510*		*74.3*	*10-124*				
Surrogate: Nitrobenzene-d5	*1240*		*"*	*1680*		*74.0*	*10-148*				
Surrogate: 2-Fluorobiphenyl	*1270*		*"*	*1680*		*75.5*	*10-111*				
Surrogate: 2,4,6-Tribromophenol	*1880*		*"*	*2530*		*74.6*	*10-142*				
Surrogate: Terphenyl-d14	*1270*		*"*	*1670*		*76.5*	*10-147*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30003 - EPA 3550B											
LCS Dup (BK30003-BSD1)							Prepared & Analyzed: 11/01/2013				
Acenaphthene	1550	167	ug/kg wet	1670		93.0	35-127		17.6	30	
Acenaphthylene	1490	167	"	1670		89.5	37-121		16.0	30	
Aniline	1430	167	"	1670		85.7	10-149		25.1	30	
Anthracene	1610	167	"	1670		96.5	38-131		20.4	30	
Benzo(a)anthracene	1580	167	"	1670		95.0	37-137		18.0	30	
Benzo(a)pyrene	1930	167	"	1670		116	33-162		28.3	30	
Benzo(b)fluoranthene	1650	167	"	1670		98.8	26-160		28.3	30	
Benzo(g,h,i)perylene	1790	167	"	1670		107	10-154		34.2	30	Non-dir.
Benzo(k)fluoranthene	1750	167	"	1670		105	34-143		28.2	30	
Benzyl alcohol	1510	167	"	1670		90.7	33-124		20.8	30	
Benzyl butyl phthalate	1610	167	"	1670		96.5	30-143		20.1	30	
4-Bromophenyl phenyl ether	1520	167	"	1670		91.2	35-135		20.0	30	
4-Chloro-3-methylphenol	1640	167	"	1670		98.6	34-133		21.2	30	
4-Chloroaniline	1240	167	"	1670		74.2	17-175		9.84	30	
Bis(2-chloroethoxy)methane	1460	167	"	1670		87.8	31-119		17.4	30	
Bis(2-chloroethyl)ether	1510	167	"	1670		90.8	18-124		17.7	30	
Bis(2-chloroisopropyl)ether	1430	167	"	1670		85.8	10-141		20.9	30	
2-Chloronaphthalene	1510	167	"	1670		90.5	34-117		16.2	30	
2-Chlorophenol	1520	167	"	1670		91.5	32-123		19.1	30	
4-Chlorophenyl phenyl ether	1530	167	"	1670		91.9	25-142		18.6	30	
Chrysene	1640	167	"	1670		98.4	38-132		22.2	30	
Dibenzo(a,h)anthracene	1790	167	"	1670		107	14-153		33.8	30	Non-dir.
Dibenzofuran	1520	167	"	1670		91.3	39-123		17.0	30	
Di-n-butyl phthalate	1580	167	"	1670		94.8	35-132		20.7	30	
1,3-Dichlorobenzene	1460	167	"	1670		87.4	22-120		23.1	30	
1,4-Dichlorobenzene	1560	167	"	1670		93.4	20-122		15.5	30	
1,2-Dichlorobenzene	1500	167	"	1670		90.0	22-121		19.0	30	
3,3'-Dichlorobenzidine	1750	333	"	1670		105	16-177		20.8	30	
2,4-Dichlorophenol	1560	167	"	1670		93.3	30-134		21.1	30	
Diethyl phthalate	1560	167	"	1670		93.5	41-125		20.1	30	
2,4-Dimethylphenol	1540	167	"	1670		92.5	33-120		20.7	30	
Dimethyl phthalate	1550	167	"	1670		92.8	39-125		20.4	30	
4,6-Dinitro-2-methylphenol	1540	167	"	1670		92.3	10-165		24.4	30	
2,4-Dinitrophenol	1500	333	"	1670		90.0	53-209		31.4	30	Non-dir.
2,4-Dinitrotoluene	1550	167	"	1670		92.8	41-129		20.7	30	
2,6-Dinitrotoluene	1570	167	"	1670		94.3	42-130		17.4	30	
Di-n-octyl phthalate	1670	167	"	1670		100	19-162		17.3	30	
Bis(2-ethylhexyl)phthalate	1640	167	"	1670		98.4	35-137		16.8	30	
Fluoranthene	1640	167	"	1670		98.4	35-136		19.5	30	
Fluorene	1540	167	"	1670		92.2	33-134		17.5	30	
Hexachlorobenzene	1590	167	"	1670		95.1	31-139		22.0	30	
Hexachlorobutadiene	1580	167	"	1670		94.8	19-137		18.5	30	
Hexachlorocyclopentadiene	979	167	"	1670		58.7	10-145		45.3	30	Non-dir.
Hexachloroethane	1480	167	"	1670		89.0	12-125		14.8	30	
Indeno(1,2,3-cd)pyrene	1820	167	"	1670		109	11-155		33.3	30	Non-dir.
Isophorone	1470	167	"	1670		88.5	30-125		14.8	30	
2-Methylnaphthalene	1520	167	"	1670		91.2	30-125		17.0	30	
2-Methylphenol	1530	167	"	1670		92.0	30-128		20.9	30	
3- & 4-Methylphenols	1460	167	"	1670		87.9	30-120		20.4	30	
Naphthalene	1520	167	"	1670		91.4	28-121		16.8	30	
3-Nitroaniline	1470	167	"	1670		88.3	10-234		18.6	30	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30003 - EPA 3550B											
LCS Dup (BK30003-BSD1)							Prepared & Analyzed: 11/01/2013				
2-Nitroaniline	1530	167	ug/kg wet	1670		91.8	38-130		21.3	30	
4-Nitroaniline	1450	167	"	1670		86.8	10-208		25.2	30	
Nitrobenzene	1490	167	"	1670		89.2	28-118		20.8	30	
2-Nitrophenol	1510	167	"	1670		90.6	23-129		23.8	30	
4-Nitrophenol	1400	167	"	1670		84.2	10-185		30.4	30	Non-dir.
N-nitroso-di-n-propylamine	1470	167	"	1670		88.2	21-136		21.4	30	
N-Nitrosodimethylamine	1270	167	"	1670		76.4	10-131		35.7	30	Non-dir.
N-Nitrosodiphenylamine	1800	167	"	1670		108	36-163		17.3	30	
Pentachlorophenol	1510	167	"	1670		90.8	15-182		33.5	30	Non-dir.
Phenanthrene	1580	167	"	1670		94.5	37-132		19.5	30	
Phenol	ND	167	"	1670			28-124	Low Bias		30	
Pyrene	1640	167	"	1670		98.4	30-147		19.5	30	
Pyridine	ND	167	"	1670			10-113	Low Bias		30	
1,2,4-Trichlorobenzene	1540	167	"	1670		92.7	22-129		17.6	30	
2,4,6-Trichlorophenol	1550	167	"	1670		93.3	36-130		20.2	30	
2,4,5-Trichlorophenol	1570	167	"	1670		94.4	34-126		19.0	30	
Surrogate: 2-Fluorophenol	*1910*		*"*	*2510*		*76.3*	*10-109*				
Surrogate: Phenol-d5	*2100*		*"*	*2510*		*83.7*	*10-124*				
Surrogate: Nitrobenzene-d5	*1430*		*"*	*1680*		*84.9*	*10-148*				
Surrogate: 2-Fluorobiphenyl	*1380*		*"*	*1680*		*82.5*	*10-111*				
Surrogate: 2,4,6-Tribromophenol	*2110*		*"*	*2530*		*83.4*	*10-142*				
Surrogate: Terphenyl-d14	*1450*		*"*	*1670*		*86.9*	*10-147*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31443 - EPA 3050B											
Blank (BJ31443-BLK1)								Prepared: 10/30/2013 Analyzed: 10/31/2013			
Aluminum	ND	1.00	mg/kg wet								
Antimony	ND	0.500	"								
Arsenic	ND	1.00	"								
Barium	ND	1.00	"								
Beryllium	ND	0.100	"								
Cadmium	ND	0.300	"								
Calcium	ND	5.00	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.500	"								
Copper	ND	0.500	"								
Iron	ND	2.00	"								
Lead	ND	0.300	"								
Magnesium	ND	5.00	"								
Manganese	ND	0.500	"								
Nickel	ND	0.500	"								
Potassium	ND	5.00	"								
Selenium	ND	1.00	"								
Silver	ND	0.500	"								
Sodium	ND	10.0	"								
Thallium	ND	1.00	"								
Vanadium	ND	1.00	"								
Zinc	ND	1.00	"								
Reference (BJ31443-SRM1)								Prepared: 10/30/2013 Analyzed: 10/31/2013			
Aluminum	9050	1.00	mg/kg wet	9060		99.9	42.6-157				
Antimony	106	0.500	"	106		100	23.1-256				
Arsenic	181	1.00	"	182		99.4	70.9-130				
Barium	144	1.00	"	143		100	72.7-128				
Beryllium	96.7	0.100	"	98.3		98.4	74.6-125				
Cadmium	56.2	0.300	"	60.4		93.0	73.2-129				
Calcium	6010	5.00	"	6040		99.6	73.7-126				
Chromium	121	0.500	"	125		96.8	69.8-130				
Cobalt	160	0.500	"	163		98.1	74.2-125				
Copper	77.2	0.500	"	80.1		96.3	73.7-130				
Iron	13800	2.00	"	12900		107	32.3-168				
Lead	130	0.300	"	136		95.5	73.1-127				
Magnesium	2630	5.00	"	2640		99.4	64-136				
Manganese	293	0.500	"	279		105	74.2-126				
Nickel	135	0.500	"	128		106	73.1-130				
Potassium	2740	5.00	"	2820		97.1	62.1-138				
Selenium	87.9	1.00	"	85.9		102	63.9-136				
Silver	53.9	0.500	"	61.3		88.0	66.9-133				
Sodium	477	10.0	"	439		109	48.3-152				
Thallium	133	1.00	"	144		92.7	68.3-132				
Vanadium	103	1.00	"	104		98.9	66-134				
Zinc	202	1.00	"	204		99.1	69.6-133				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30037 - EPA 7473 soil											
Blank (BK30037-BLK1)								Prepared & Analyzed: 11/01/2013			
Mercury	ND	0.000800	mg/kg wet								
Reference (BK30037-SRM1)								Prepared & Analyzed: 11/01/2013			
Mercury	4.80		mg/kg	3.73		129	68.6-131				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30078 - EPA SW846-3060											
Blank (BK30078-BLK1)								Prepared & Analyzed: 11/04/2013			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BK30078-SRM1)								Prepared & Analyzed: 11/04/2013			
Chromium, Hexavalent	40.0		mg/L	76.7		52.2	20.2-180				
Batch BK30079 - EPA SW846-3060											
Blank (BK30079-BLK1)								Prepared & Analyzed: 11/04/2013			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BK30079-DUP1)	*Source sample: 13J1067-07 (SP-6 (0'-2'))							Prepared & Analyzed: 11/04/2013			
Chromium, Hexavalent	ND	0.545	mg/kg dry		ND					35	
Matrix Spike (BK30079-MS1)	*Source sample: 13J1067-07 (SP-6 (0'-2'))							Prepared & Analyzed: 11/04/2013			
Chromium, Hexavalent	21.7	0.545	mg/kg dry	21.8	ND	99.4	75-125				
Reference (BK30079-SRM1)								Prepared & Analyzed: 11/04/2013			
Chromium, Hexavalent	62.0		mg/L	76.7		80.8	20.2-180				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
13J1067-01	SP-1 (0'-2')	8 oz. WM Clear Glass Cool to 4° C
13J1067-02	SP-1 (7'-9')	8 oz. WM Clear Glass Cool to 4° C
13J1067-03	SP-2 (0'-2')	8 oz. WM Clear Glass Cool to 4° C
13J1067-04	SP-2 (8'-10')	8 oz. WM Clear Glass Cool to 4° C
13J1067-05	SP-4 (0'-2')	8 oz. WM Clear Glass Cool to 4° C
13J1067-06	SP-4 (8'-10')	8 oz. WM Clear Glass Cool to 4° C
13J1067-07	SP-6 (0'-2')	8 oz. WM Clear Glass Cool to 4° C
13J1067-08	SP-6 (8'-10')	8 oz. WM Clear Glass Cool to 4° C

Notes and Definitions

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

M-CCVO CCV Out. Samples bracketed by acceptable CCVs.

J Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.

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

B Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

ND Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.

RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.

MDL METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.

NR Not reported

RPD Relative Percent Difference

Wet The data has been reported on an as-received (wet weight) basis

Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the MDL, with values between the MDL and the RL being "J" flagged as estimated results.

YORK
ANALYTICAL LABORATORIES, INC.

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

Field Chain-of-Custody Record

Page____ of ____

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

York Project No. 13J1067

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type/Deliverables
Company: Hydro Tech Env. Corp.	Company:	Company:	#130279 - 66 Ainslie Street, Brooklyn	RUSH - Same Day ☐	Summary Report ____
Address: 15 Ocean Avenue, 2nd Floor, Brooklyn, NY	Address: SAME	Address: 77 Arkay Drive, Suite: G, Hauppauge, NY	Purchase Order No. 5711	RUSH - Next Day ☐	Summary w/ QA Summary ____
Phone No. 718-636-0800	Phone No.	Phone No. 631-462-5866		RUSH - Two Day ☐	CT RCP Package ____
Contact Person: Ezgi Karayel	Attention:	Attention: Muslima Ward		RUSH - Three Day ☐	NY ASP A Package ____
E-Mail Address: ekarayel@hydrotechenvironmental.com	E-Mail Address:	E-Mail Address: mward@htecorp.info	Samples from: CT___ NY X NJ___	RUSH - Four Day ☐	NY ASP B Package ____
				Standard(5-7 Days) X	*Electronic Deliverables:* EDD (Specify Type) X
					Excel ____

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Ezgi Karayel
Name (printed)

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

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Common Miscellaneous Parameters		
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity	Nitrate	Color
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity	Nitrite	Phenols
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability	TKN	Cyanide-T
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point	Tot. Nitrogen	Cyanide-A
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.	Ammonia-N	BOD5
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs	Chloride	CBOD5
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX	Phosphate	BOD28
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.	Tot. Phos.	COD
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.	Oil&Grease	TSS
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC	F.O.G.	Total Solids
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos	pH	TDS
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica	MBAS	TPH-1664

Special Instructions
Field Filtered ☐
Lab to Filter ☐
Part 375 unrestricted & restricted residential

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SP-1 (0'-2')	10/28/13	S	8260, 8270, 8081/8082, TAL metals, chromium trivalent, chromium hexavalent	1-8oz, 1-terracore kit
SP-1 (7'-9')	SAME	SAME	SAME	SAME
SP-2 (0'-2')				
SP-2 (8'-10')				
SP-4 (0'-2')				
SP-4 (8'-10')				
SP-6 (0'-2')				
SP-6 (8'-10')				

Comments
"E" - designation site
vials were frozen after sampling

Preservation Check those Applicable: 4°C____ Frozen____ HCl____ MeOH____ HNO3____ H2SO4____ NaOH____ ZnAc____ Ascorbic Acid____ Other____

Samples Relinquished By	Date/Time	Samples Received By	Date/Time
Y Martins	10/29/13 9AM	K Barker	10/29/13 9AM
		Grace	10-29-13 1710
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time

Temperature on Receipt 4.0 °C

Appendix F

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Ezgi Karayel

Report Date: 11/05/2013
Client Project ID: #130279-66 Ainslie Street, Brooklyn
York Project (SDG) No.: 13J1098

CT Cert. No. PH-0723 New Jersey Cert. No. CT-005 New York Cert. No. 10854 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 11/05/2013
Client Project ID: #130279-66 Ainslie Street, Brooklyn
York Project (SDG) No.: 13J1098

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Ezgi Karayel

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 30, 2013 and listed below. The project was identified as your project: **#130279-66 Ainslie Street, Brooklyn**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
13J1098-01	MW-1	Water	10/29/2013	10/30/2013
13J1098-02	MW-2	Water	10/29/2013	10/30/2013
13J1098-03	MW-3	Water	10/29/2013	10/30/2013

General Notes for York Project (SDG) No.: 13J1098

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:

Date: 11/05/2013

Benjamin Gulizia
Laboratory Director

YORK

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **13J1098-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1098	#130279-66 Ainslie Street, Brooklyn	Water	October 29, 2013 3:00 pm	10/30/2013

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
67-64-1	Acetone	ND	Cal-E, ICV-E	ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **13J1098-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1098	#130279-66 Ainslie Street, Brooklyn	Water	October 29, 2013 3:00 pm	10/30/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
91-20-3	Naphthalene	**11**	CCV-E, B	ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **13J1098-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1098	#130279-66 Ainslie Street, Brooklyn	Water	October 29, 2013 3:00 pm	10/30/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 19:21	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*108 %*	*78-122*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.5 %*	*87-112*
2037-26-5	*Surrogate: Toluene-d8*	*95.9 %*	*91-110*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:** **EXT-D**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	1.91	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
208-96-8	Acenaphthylene	ND		ug/L	1.88	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
62-53-3	Aniline	ND		ug/L	1.62	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
120-12-7	Anthracene	ND		ug/L	1.29	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.42	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.41	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.52	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	1.85	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	1.98	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
100-51-6	Benzyl alcohol	ND		ug/L	1.57	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	0.921	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.44	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.04	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
106-47-8	4-Chloroaniline	ND		ug/L	3.22	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	1.91	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.62	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.23	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.38	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
95-57-8	2-Chlorophenol	**9.51**		ug/L	1.94	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.65	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
218-01-9	Chrysene	ND		ug/L	1.59	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	1.69	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
132-64-9	Dibenzofuran	ND		ug/L	2.61	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.22	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **13J1098-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1098	#130279-66 Ainslie Street, Brooklyn	Water	October 29, 2013 3:00 pm	10/30/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:** **EXT-D**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.39	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.82	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.69	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	1.37	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.04	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
84-66-2	Diethyl phthalate	ND		ug/L	2.77	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.73	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
131-11-3	Dimethyl phthalate	ND		ug/L	2.06	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.75	10.8	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.43	10.8	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.74	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.74	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.21	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	5.17	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
206-44-0	Fluoranthene	ND		ug/L	1.34	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
86-73-7	Fluorene	ND		ug/L	1.98	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
118-74-1	Hexachlorobenzene	ND		ug/L	1.37	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	3.02	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.74	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
67-72-1	Hexachloroethane	ND		ug/L	3.29	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	1.84	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
78-59-1	Isophorone	ND		ug/L	2.90	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
91-57-6	2-Methylnaphthalene	**14.0**		ug/L	2.98	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
95-48-7	2-Methylphenol	ND		ug/L	1.25	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.21	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
91-20-3	Naphthalene	**5.32**	J	ug/L	2.15	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
100-01-6	4-Nitroaniline	ND		ug/L	2.90	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
99-09-2	3-Nitroaniline	ND		ug/L	1.82	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
88-74-4	2-Nitroaniline	ND		ug/L	1.82	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
98-95-3	Nitrobenzene	ND		ug/L	1.83	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
100-02-7	4-Nitrophenol	ND		ug/L	1.79	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
88-75-5	2-Nitrophenol	ND		ug/L	2.55	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **13J1098-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1098	#130279-66 Ainslie Street, Brooklyn	Water	October 29, 2013 3:00 pm	10/30/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:** **EXT-D**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.77	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.421	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.41	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
87-86-5	Pentachlorophenol	ND		ug/L	1.57	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
85-01-8	Phenanthrene	**2.79**	J	ug/L	1.48	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
108-95-2	Phenol	ND		ug/L	1.19	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
129-00-0	Pyrene	ND		ug/L	1.87	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
110-86-1	Pyridine	ND		ug/L	4.23	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.67	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.06	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.89	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 01:37	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*20.6 %*	*10-52*
4165-62-2	*Surrogate: Phenol-d5*	*14.8 %*	*10-117*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*63.4 %*	*12-112*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*50.3 %*	*14-101*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*52.1 %*	*17-127*
1718-51-0	*Surrogate: Terphenyl-d14*	*53.5 %*	*10-151*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:** **EXT-D**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/L	0.0541	0.0541	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 09:36	JW
72-43-5	Methoxychlor	ND		ug/L	0.00541	0.00541	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:31	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:31	JW
76-44-8	Heptachlor	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:31	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:31	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:31	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:31	JW
72-20-8	Endrin	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:31	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:31	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:31	JW
959-98-8	Endosulfan I	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:31	JW
60-57-1	Dieldrin	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:31	JW
319-86-8	delta-BHC	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:31	JW

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **13J1098-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1098	#130279-66 Ainslie Street, Brooklyn	Water	October 29, 2013 3:00 pm	10/30/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:** **EXT-D**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.00432	0.00432	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 09:36	JW
319-85-7	beta-BHC	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:31	JW
319-84-6	alpha-BHC	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:31	JW
309-00-2	Aldrin	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:31	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:31	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:31	JW
72-54-8	4,4'-DDD	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:31	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0541	0.0541	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 09:36	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0541	0.0541	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 09:36	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0541	0.0541	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 09:36	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0541	0.0541	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 09:36	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0541	0.0541	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 09:36	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0541	0.0541	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 09:36	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0541	0.0541	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 09:36	JW
1336-36-3	Total PCBs	ND		ug/L	0.0541	0.0541	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 09:36	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*63.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*73.1 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**48.9**		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 18:59	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 18:59	MW
7440-38-2	Arsenic	**0.019**		mg/L	0.004	0.004	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 18:59	MW
7440-39-3	Barium	**1.38**		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 18:59	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 18:59	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 18:59	MW
7440-70-2	Calcium	**174**		mg/L	0.050	0.050	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 18:59	MW
7440-47-3	Chromium	**0.175**		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 18:59	MW
7440-48-4	Cobalt	**0.086**		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 18:59	MW
7440-50-8	Copper	**0.184**		mg/L	0.003	0.003	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 18:59	MW
7439-89-6	Iron	**90.0**		mg/L	0.020	0.020	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 18:59	MW
7439-92-1	Lead	**0.224**		mg/L	0.003	0.003	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 18:59	MW

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **13J1098-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1098	#130279-66 Ainslie Street, Brooklyn	Water	October 29, 2013 3:00 pm	10/30/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	Magnesium	**20.2**		mg/L	0.050	0.050	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 18:59	MW
7439-96-5	Manganese	**8.51**		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 18:59	MW
7440-02-0	Nickel	**0.122**		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 18:59	MW
7440-09-7	Potassium	**26.5**		mg/L	0.050	0.050	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 18:59	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 18:59	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 18:59	MW
7440-23-5	Sodium	**35.7**		mg/L	0.100	0.100	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 18:59	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 18:59	MW
7440-62-2	Vanadium	**0.175**		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 18:59	MW
7440-66-6	Zinc	**0.278**		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 18:59	MW

Metals, Target Analyte, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:25	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:25	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:25	MW
7440-39-3	Barium	**0.019**		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:25	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:25	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:25	MW
7440-70-2	Calcium	**86.6**		mg/L	0.050	0.050	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:25	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:25	MW
7440-48-4	Cobalt	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:25	MW
7440-50-8	Copper	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:25	MW
7439-89-6	Iron	ND		mg/L	0.020	0.020	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:25	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:25	MW
7439-95-4	Magnesium	**3.82**		mg/L	0.050	0.050	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:25	MW
7439-96-5	Manganese	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:25	MW
7440-02-0	Nickel	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:25	MW
7440-09-7	Potassium	**15.4**		mg/L	0.050	0.050	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:25	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:25	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:25	MW
7440-23-5	Sodium	**33.6**		mg/L	0.100	0.100	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:25	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:25	MW

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **13J1098-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1098	#130279-66 Ainslie Street, Brooklyn	Water	October 29, 2013 3:00 pm	10/30/2013

Metals, Target Analyte, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:25	MW
7440-66-6	Zinc	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:25	MW

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	11/04/2013 12:38	11/04/2013 13:08	ALD

Mercury by 7473, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	11/04/2013 12:38	11/04/2013 13:08	ALD

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND	HT-02	mg/L	0.00600	0.0100	1	EPA 7196A	10/30/2013 18:47	10/30/2013 19:51	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: *** DEFAULT PREP ***

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**0.175**		mg/L	0.00800	0.0100	1	Calculation	11/05/2013 16:06	11/05/2013 16:13	AA

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **13J1098-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1098	#130279-66 Ainslie Street, Brooklyn	Water	October 29, 2013 3:00 pm	10/30/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **13J1098-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1098	#130279-66 Ainslie Street, Brooklyn	Water	October 29, 2013 3:00 pm	10/30/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
67-64-1	Acetone	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **13J1098-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1098	#130279-66 Ainslie Street, Brooklyn	Water	October 29, 2013 3:00 pm	10/30/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
91-20-3	Naphthalene	**8.7**	CCV-E, B	ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:01	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*115 %*	*78-122*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*87-112*
2037-26-5	*Surrogate: Toluene-d8*	*95.8 %*	*91-110*

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **13J1098-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1098	#130279-66 Ainslie Street, Brooklyn	Water	October 29, 2013 3:00 pm	10/30/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:** **EXT-D**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	1.91	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
208-96-8	Acenaphthylene	ND		ug/L	1.88	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
62-53-3	Aniline	ND		ug/L	1.62	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
120-12-7	Anthracene	ND		ug/L	1.29	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.42	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.41	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.52	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	1.85	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	1.98	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
100-51-6	Benzyl alcohol	ND		ug/L	1.57	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	0.921	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.44	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.04	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
106-47-8	4-Chloroaniline	ND		ug/L	3.22	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	1.91	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.62	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.23	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.38	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
95-57-8	2-Chlorophenol	ND		ug/L	1.94	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.65	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
218-01-9	Chrysene	ND		ug/L	1.59	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	1.69	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
132-64-9	Dibenzofuran	ND		ug/L	2.61	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.22	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.39	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.82	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.69	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	1.37	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.04	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
84-66-2	Diethyl phthalate	ND		ug/L	2.77	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.73	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
131-11-3	Dimethyl phthalate	ND		ug/L	2.06	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **13J1098-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1098	#130279-66 Ainslie Street, Brooklyn	Water	October 29, 2013 3:00 pm	10/30/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:** **EXT-D**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.75	10.8	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.43	10.8	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.74	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.74	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.21	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	5.17	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
206-44-0	Fluoranthene	ND		ug/L	1.34	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
86-73-7	Fluorene	ND		ug/L	1.98	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
118-74-1	Hexachlorobenzene	ND		ug/L	1.37	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	3.02	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.74	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
67-72-1	Hexachloroethane	ND		ug/L	3.29	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	1.84	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
78-59-1	Isophorone	ND		ug/L	2.90	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	2.98	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
95-48-7	2-Methylphenol	ND		ug/L	1.25	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.21	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
91-20-3	Naphthalene	ND		ug/L	2.15	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
100-01-6	4-Nitroaniline	ND		ug/L	2.90	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
99-09-2	3-Nitroaniline	ND		ug/L	1.82	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
88-74-4	2-Nitroaniline	ND		ug/L	1.82	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
98-95-3	Nitrobenzene	ND		ug/L	1.83	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
100-02-7	4-Nitrophenol	ND		ug/L	1.79	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
88-75-5	2-Nitrophenol	ND		ug/L	2.55	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.77	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.421	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.41	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
87-86-5	Pentachlorophenol	ND		ug/L	1.57	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
85-01-8	Phenanthrene	ND		ug/L	1.48	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
108-95-2	Phenol	ND		ug/L	1.19	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
129-00-0	Pyrene	ND		ug/L	1.87	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
110-86-1	Pyridine	ND		ug/L	4.23	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **13J1098-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1098	#130279-66 Ainslie Street, Brooklyn	Water	October 29, 2013 3:00 pm	10/30/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:** **EXT-D**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.67	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.06	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.89	5.41	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:09	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*20.2 %*	*10-52*
4165-62-2	*Surrogate: Phenol-d5*	*14.1 %*	*10-117*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*56.9 %*	*12-112*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*47.5 %*	*14-101*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*46.5 %*	*17-127*
1718-51-0	*Surrogate: Terphenyl-d14*	*53.1 %*	*10-151*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:** **EXT-D**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/L	0.0541	0.0541	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 10:05	JW
72-43-5	Methoxychlor	ND		ug/L	0.00541	0.00541	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:46	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:46	JW
76-44-8	Heptachlor	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:46	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:46	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:46	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:46	JW
72-20-8	Endrin	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:46	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:46	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:46	JW
959-98-8	Endosulfan I	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:46	JW
60-57-1	Dieldrin	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:46	JW
319-86-8	delta-BHC	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:46	JW
57-74-9	Chlordane, total	ND		ug/L	0.00432	0.00432	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 10:05	JW
319-85-7	beta-BHC	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:46	JW
319-84-6	alpha-BHC	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:46	JW
309-00-2	Aldrin	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:46	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:46	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:46	JW
72-54-8	4,4'-DDD	ND		ug/L	0.00108	0.00108	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 15:46	JW

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **13J1098-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1098	#130279-66 Ainslie Street, Brooklyn	Water	October 29, 2013 3:00 pm	10/30/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:** **EXT-D**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11096-82-5	Aroclor 1260	ND		ug/L	0.0541	0.0541	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 10:05	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0541	0.0541	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 10:05	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0541	0.0541	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 10:05	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0541	0.0541	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 10:05	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0541	0.0541	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 10:05	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0541	0.0541	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 10:05	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0541	0.0541	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 10:05	JW
1336-36-3	Total PCBs	ND		ug/L	0.0541	0.0541	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 10:05	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*60.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*43.8 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**88.2**		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:04	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:04	MW
7440-38-2	Arsenic	**0.021**		mg/L	0.004	0.004	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:04	MW
7440-39-3	Barium	**3.23**		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:04	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:04	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:04	MW
7440-70-2	Calcium	**223**		mg/L	0.050	0.050	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:04	MW
7440-47-3	Chromium	**0.252**		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:04	MW
7440-48-4	Cobalt	**0.157**		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:04	MW
7440-50-8	Copper	**0.357**		mg/L	0.003	0.003	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:04	MW
7439-89-6	Iron	**161**		mg/L	0.020	0.020	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:04	MW
7439-92-1	Lead	**1.99**		mg/L	0.003	0.003	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:04	MW
7439-95-4	Magnesium	**44.7**		mg/L	0.050	0.050	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:04	MW
7439-96-5	Manganese	**19.0**		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:04	MW
7440-02-0	Nickel	**0.266**		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:04	MW
7440-09-7	Potassium	**33.7**		mg/L	0.050	0.050	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:04	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:04	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:04	MW
7440-23-5	Sodium	**77.3**		mg/L	0.100	0.100	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:04	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:04	MW

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **13J1098-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1098	#130279-66 Ainslie Street, Brooklyn	Water	October 29, 2013 3:00 pm	10/30/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	**0.229**		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:04	MW
7440-66-6	Zinc	**1.08**		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:04	MW

Metals, Target Analyte, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**0.029**		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:30	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:30	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:30	MW
7440-39-3	Barium	**0.039**		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:30	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:30	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:30	MW
7440-70-2	Calcium	**148**		mg/L	0.050	0.050	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:30	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:30	MW
7440-48-4	Cobalt	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:30	MW
7440-50-8	Copper	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:30	MW
7439-89-6	Iron	**0.045**		mg/L	0.020	0.020	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:30	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:30	MW
7439-95-4	Magnesium	**17.2**		mg/L	0.050	0.050	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:30	MW
7439-96-5	Manganese	**0.728**		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:30	MW
7440-02-0	Nickel	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:30	MW
7440-09-7	Potassium	**20.3**		mg/L	0.050	0.050	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:30	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:30	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:30	MW
7440-23-5	Sodium	**80.2**		mg/L	0.100	0.100	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:30	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:30	MW
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:30	MW
7440-66-6	Zinc	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:30	MW

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **13J1098-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1098	#130279-66 Ainslie Street, Brooklyn	Water	October 29, 2013 3:00 pm	10/30/2013

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	11/04/2013 12:38	11/04/2013 13:08	ALD

Mercury by 7473, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	11/04/2013 12:38	11/04/2013 13:08	ALD

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND	HT-02	mg/L	0.00600	0.0100	1	EPA 7196A	10/30/2013 18:47	10/30/2013 19:51	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: *** DEFAULT PREP ***

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**0.252**		mg/L	0.00800	0.0100	1	Calculation	11/05/2013 16:06	11/05/2013 16:13	AA

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **13J1098-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1098	#130279-66 Ainslie Street, Brooklyn	Water	October 29, 2013 3:00 pm	10/30/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **13J1098-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1098	#130279-66 Ainslie Street, Brooklyn	Water	October 29, 2013 3:00 pm	10/30/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
67-64-1	Acetone	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **13J1098-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1098	#130279-66 Ainslie Street, Brooklyn	Water	October 29, 2013 3:00 pm	10/30/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	**4.2**	J	ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
91-20-3	Naphthalene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C	11/04/2013 09:10	11/04/2013 20:41	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*112 %*	*78-122*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*100 %*	*87-112*
2037-26-5	*Surrogate: Toluene-d8*	*98.8 %*	*91-110*

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **13J1098-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1098	#130279-66 Ainslie Street, Brooklyn	Water	October 29, 2013 3:00 pm	10/30/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:** **EXT-D, EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	2.02	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
208-96-8	Acenaphthylene	ND		ug/L	1.99	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
62-53-3	Aniline	ND		ug/L	1.71	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
120-12-7	Anthracene	ND		ug/L	1.36	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
56-55-3	Benzo(a)anthracene	**4.21**	J	ug/L	1.50	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
50-32-8	Benzo(a)pyrene	**3.69**	J	ug/L	1.49	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
205-99-2	Benzo(b)fluoranthene	**5.14**	J	ug/L	1.61	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	1.95	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
207-08-9	Benzo(k)fluoranthene	**3.77**	J	ug/L	2.09	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
100-51-6	Benzyl alcohol	ND		ug/L	1.66	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	0.974	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.52	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.16	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
106-47-8	4-Chloroaniline	ND		ug/L	3.41	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.02	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.71	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.42	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.51	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
95-57-8	2-Chlorophenol	ND		ug/L	2.05	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.80	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
218-01-9	Chrysene	**3.62**	J	ug/L	1.68	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	1.78	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
132-64-9	Dibenzofuran	ND		ug/L	2.75	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.34	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.53	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.98	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.85	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	1.45	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.16	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
84-66-2	Diethyl phthalate	ND		ug/L	2.93	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.83	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
131-11-3	Dimethyl phthalate	ND		ug/L	2.18	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **13J1098-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1098	#130279-66 Ainslie Street, Brooklyn	Water	October 29, 2013 3:00 pm	10/30/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:** **EXT-D, EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.85	11.4	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.57	11.4	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.84	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.84	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.28	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	5.46	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
206-44-0	Fluoranthene	**6.71**		ug/L	1.42	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
86-73-7	Fluorene	ND		ug/L	2.09	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
118-74-1	Hexachlorobenzene	ND		ug/L	1.45	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	3.19	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.89	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
67-72-1	Hexachloroethane	ND		ug/L	3.47	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	1.94	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
78-59-1	Isophorone	ND		ug/L	3.06	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	3.15	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
95-48-7	2-Methylphenol	ND		ug/L	1.33	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.28	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
91-20-3	Naphthalene	ND		ug/L	2.27	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
100-01-6	4-Nitroaniline	ND		ug/L	3.06	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
99-09-2	3-Nitroaniline	ND		ug/L	1.92	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
88-74-4	2-Nitroaniline	ND		ug/L	1.92	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
98-95-3	Nitrobenzene	ND		ug/L	1.93	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
100-02-7	4-Nitrophenol	ND		ug/L	1.90	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
88-75-5	2-Nitrophenol	ND		ug/L	2.70	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.93	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.445	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.71	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
87-86-5	Pentachlorophenol	ND		ug/L	1.66	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
85-01-8	Phenanthrene	**4.59**	J	ug/L	1.57	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
108-95-2	Phenol	ND		ug/L	1.26	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
129-00-0	Pyrene	**6.61**		ug/L	1.98	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
110-86-1	Pyridine	ND		ug/L	4.47	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **13J1098-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1098	#130279-66 Ainslie Street, Brooklyn	Water	October 29, 2013 3:00 pm	10/30/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:** **EXT-D, EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.82	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.18	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.00	5.71	1	EPA 8270D	11/01/2013 10:00	11/02/2013 02:41	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*24.5 %*	*10-52*
4165-62-2	*Surrogate: Phenol-d5*	*17.3 %*	*10-117*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*62.5 %*	*12-112*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*49.8 %*	*14-101*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*51.1 %*	*17-127*
1718-51-0	*Surrogate: Terphenyl-d14*	*59.2 %*	*10-151*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:** **EXT-D**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/L	0.0556	0.0556	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 10:34	JW
72-43-5	Methoxychlor	ND		ug/L	0.00556	0.00556	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 16:01	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 16:01	JW
76-44-8	Heptachlor	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 16:01	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 16:01	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 16:01	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 16:01	JW
72-20-8	Endrin	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 16:01	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 16:01	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 16:01	JW
959-98-8	Endosulfan I	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 16:01	JW
60-57-1	Dieldrin	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 16:01	JW
319-86-8	delta-BHC	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 16:01	JW
57-74-9	Chlordane, total	ND		ug/L	0.00444	0.00444	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 10:34	JW
319-85-7	beta-BHC	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 16:01	JW
319-84-6	alpha-BHC	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 16:01	JW
309-00-2	Aldrin	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 16:01	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 16:01	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 16:01	JW
72-54-8	4,4'-DDD	ND		ug/L	0.00111	0.00111	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 16:01	JW

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **13J1098-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1098	#130279-66 Ainslie Street, Brooklyn	Water	October 29, 2013 3:00 pm	10/30/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:** **EXT-D**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11096-82-5	Aroclor 1260	ND		ug/L	0.0556	0.0556	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 10:34	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0556	0.0556	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 10:34	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0556	0.0556	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 10:34	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0556	0.0556	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 10:34	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0556	0.0556	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 10:34	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0556	0.0556	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 10:34	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0556	0.0556	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 10:34	JW
1336-36-3	Total PCBs	ND		ug/L	0.0556	0.0556	1	EPA 8081B/8082A	11/04/2013 13:00	11/05/2013 10:34	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*63.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*47.8 %*	*30-120*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**168**		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:09	MW
7440-36-0	Antimony	**0.013**		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:09	MW
7440-38-2	Arsenic	**0.039**		mg/L	0.004	0.004	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:09	MW
7440-39-3	Barium	**17.1**		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:09	MW
7440-41-7	Beryllium	**0.005**		mg/L	0.001	0.001	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:09	MW
7440-43-9	Cadmium	**0.017**		mg/L	0.003	0.003	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:09	MW
7440-70-2	Calcium	**505**		mg/L	0.050	0.050	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:09	MW
7440-47-3	Chromium	**0.776**		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:09	MW
7440-48-4	Cobalt	**0.318**		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:09	MW
7440-50-8	Copper	**2.88**		mg/L	0.003	0.003	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:09	MW
7439-89-6	Iron	**322**		mg/L	0.020	0.020	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:09	MW
7439-92-1	Lead	**17.5**		mg/L	0.003	0.003	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:09	MW
7439-95-4	Magnesium	**77.3**		mg/L	0.050	0.050	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:09	MW
7439-96-5	Manganese	**19.8**		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:09	MW
7440-02-0	Nickel	**0.434**		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:09	MW
7440-09-7	Potassium	**44.8**		mg/L	0.050	0.050	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:09	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:09	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:09	MW
7440-23-5	Sodium	**146**		mg/L	0.100	0.100	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:09	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:09	MW

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **13J1098-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1098	#130279-66 Ainslie Street, Brooklyn	Water	October 29, 2013 3:00 pm	10/30/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	**0.572**		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:09	MW
7440-66-6	Zinc	**9.54**		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 14:06	11/01/2013 19:09	MW

Metals, Target Analyte, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	**0.062**		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:35	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:35	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:35	MW
7440-39-3	Barium	**0.056**		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:35	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:35	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:35	MW
7440-70-2	Calcium	**150**		mg/L	0.050	0.050	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:35	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:35	MW
7440-48-4	Cobalt	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:35	MW
7440-50-8	Copper	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:35	MW
7439-89-6	Iron	**0.076**		mg/L	0.020	0.020	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:35	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:35	MW
7439-95-4	Magnesium	**16.6**		mg/L	0.050	0.050	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:35	MW
7439-96-5	Manganese	**0.545**		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:35	MW
7440-02-0	Nickel	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:35	MW
7440-09-7	Potassium	**17.8**		mg/L	0.050	0.050	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:35	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:35	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:35	MW
7440-23-5	Sodium	**149**		mg/L	0.100	0.100	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:35	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:35	MW
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:35	MW
7440-66-6	Zinc	ND		mg/L	0.010	0.010	1	EPA 200.7/6010C	11/01/2013 13:52	11/01/2013 17:35	MW

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **13J1098-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J1098	#130279-66 Ainslie Street, Brooklyn	Water	October 29, 2013 3:00 pm	10/30/2013

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	11/04/2013 12:38	11/04/2013 13:08	ALD

Mercury by 7473, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	0.00020	1	EPA 7473	11/04/2013 12:38	11/04/2013 13:08	ALD

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND	HT-02	mg/L	0.00600	0.0100	1	EPA 7196A	10/30/2013 18:47	10/30/2013 19:51	BGS

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: *** DEFAULT PREP ***

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**0.776**		mg/L	0.00800	0.0100	1	Calculation	11/05/2013 16:06	11/05/2013 16:13	AA

Analytical Batch Summary

Batch ID: BJ31450 **Preparation Method:** Analysis Preparation **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
13J1098-01	MW-1	10/30/13
13J1098-02	MW-2	10/30/13
13J1098-03	MW-3	10/30/13
BJ31450-BLK1	Blank	10/30/13
BJ31450-BS1	LCS	10/30/13
BJ31450-BS2	LCS	10/30/13
BJ31450-DUP1	Duplicate	10/30/13

Batch ID: BK30001 **Preparation Method:** EPA 3510C **Prepared By:** KAT

YORK Sample ID	Client Sample ID	Preparation Date
13J1098-01	MW-1	11/01/13
13J1098-02	MW-2	11/01/13
13J1098-03	MW-3	11/01/13
BK30001-BLK1	Blank	11/01/13
BK30001-BS1	LCS	11/01/13
BK30001-BSD1	LCS Dup	11/01/13

Batch ID: BK30043 **Preparation Method:** EPA 3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
13J1098-01	MW-1	11/01/13
13J1098-02	MW-2	11/01/13
13J1098-03	MW-3	11/01/13
BK30043-BLK1	Blank	11/01/13
BK30043-SRM1	Reference	11/01/13
BK30043-SRM2	Reference	11/01/13

Batch ID: BK30045 **Preparation Method:** EPA 3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
13J1098-01	MW-1	11/01/13
13J1098-02	MW-2	11/01/13
13J1098-03	MW-3	11/01/13
BK30045-BLK1	Blank	11/01/13
BK30045-SRM1	Reference	11/01/13
BK30045-SRM2	Reference	11/01/13

Batch ID: BK30097 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** KAT

YORK Sample ID	Client Sample ID	Preparation Date
13J1098-01	MW-1	11/04/13
13J1098-02	MW-2	11/04/13

13J1098-03	MW-3	11/04/13
BK30097-BLK1	Blank	11/04/13
BK30097-BS2	LCS	11/04/13
BK30097-BSD2	LCS Dup	11/04/13

Batch ID: BK30110 **Preparation Method:** EPA 5030B **Prepared By:** EKM

YORK Sample ID	Client Sample ID	Preparation Date
13J1098-01	MW-1	11/04/13
13J1098-02	MW-2	11/04/13
13J1098-03	MW-3	11/04/13
BK30110-BLK1	Blank	11/04/13
BK30110-BS1	LCS	11/04/13
BK30110-BSD1	LCS Dup	11/04/13
BK30110-MS1	Matrix Spike	11/04/13

Batch ID: BK30125 **Preparation Method:** EPA 7473 water **Prepared By:** ALD

YORK Sample ID	Client Sample ID	Preparation Date
13J1098-01	MW-1	11/04/13
13J1098-02	MW-2	11/04/13
13J1098-03	MW-3	11/04/13
BK30125-BLK1	Blank	11/04/13
BK30125-SRM1	Reference	11/04/13

Batch ID: BK30210 **Preparation Method:** *** DEFAULT PREP *** **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
13J1098-01	MW-1	11/05/13
13J1098-02	MW-2	11/05/13
13J1098-03	MW-3	11/05/13

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30110 - EPA 5030B											
Blank (BK30110-BLK1)								Prepared & Analyzed: 11/04/2013			
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	5.0	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	ND	5.0	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	ND	5.0	"								
Naphthalene	9.2	5.0	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30110 - EPA 5030B											
Blank (BK30110-BLK1)								Prepared & Analyzed: 11/04/2013			
p- & m- Xylenes	ND	10	ug/L								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Vinyl acetate	ND	5.0	"								
Surrogate: 1,2-Dichloroethane-d4	*52.6*		*"*	*50.0*		*105*	*78-122*				
Surrogate: p-Bromofluorobenzene	*52.0*		*"*	*50.0*		*104*	*87-112*				
Surrogate: Toluene-d8	*50.0*		*"*	*50.0*		*99.9*	*91-110*				
LCS (BK30110-BS1)								Prepared & Analyzed: 11/04/2013			
1,1,1,2-Tetrachloroethane	44		ug/L	50.0		88.6	90-116	Low Bias			
1,1,1-Trichloroethane	45		"	50.0		89.4	83-125				
1,1,2,2-Tetrachloroethane	43		"	50.0		85.8	84-122				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	46		"	50.0		91.3	66-141				
1,1,2-Trichloroethane	43		"	50.0		85.6	83-116				
1,1-Dichloroethane	43		"	50.0		86.9	82-121				
1,1-Dichloroethylene	43		"	50.0		85.4	59-135				
1,1-Dichloropropylene	42		"	50.0		84.7	81-112				
1,2,3-Trichlorobenzene	43		"	50.0		86.6	74-132				
1,2,3-Trichloropropane	46		"	50.0		91.1	83-118				
1,2,4-Trichlorobenzene	42		"	50.0		84.9	72-133				
1,2,4-Trimethylbenzene	39		"	50.0		78.6	82-119	Low Bias			
1,2-Dibromo-3-chloropropane	41		"	50.0		81.2	69-134				
1,2-Dibromoethane	45		"	50.0		91.0	85-118				
1,2-Dichlorobenzene	43		"	50.0		85.9	87-116	Low Bias			
1,2-Dichloroethane	47		"	50.0		93.7	79-125				
1,2-Dichloropropane	42		"	50.0		84.9	82-119				
1,3,5-Trimethylbenzene	39		"	50.0		78.3	84-120	Low Bias			
1,3-Dichlorobenzene	42		"	50.0		83.3	85-116	Low Bias			
1,3-Dichloropropane	44		"	50.0		87.7	86-114				
1,4-Dichlorobenzene	43		"	50.0		85.3	84-116				
2,2-Dichloropropane	45		"	50.0		90.4	56-138				
2-Butanone	45		"	50.0		90.5	59-127				
2-Chlorotoluene	38		"	50.0		75.9	82-117	Low Bias			
4-Chlorotoluene	39		"	50.0		78.6	84-118	Low Bias			
Acetone	44		"	50.0		88.1	30-112				
Benzene	43		"	50.0		85.5	88-113	Low Bias			
Bromobenzene	42		"	50.0		83.5	85-117	Low Bias			
Bromochloromethane	44		"	50.0		87.7	80-120				
Bromodichloromethane	44		"	50.0		87.6	87-122				
Bromoform	45		"	50.0		90.3	83-127				
Bromomethane	39		"	50.0		78.1	36-135				
Carbon tetrachloride	46		"	50.0		92.7	82-128				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30110 - EPA 5030B											
LCS (BK30110-BS1)							Prepared & Analyzed: 11/04/2013				
Chlorobenzene	43		ug/L	50.0		85.3	90-111	Low Bias			
Chloroethane	39		"	50.0		78.9	60-132				
Chloroform	44		"	50.0		88.3	89-116	Low Bias			
Chloromethane	33		"	50.0		66.1	39-131				
cis-1,2-Dichloroethylene	41		"	50.0		82.9	90-112	Low Bias			
cis-1,3-Dichloropropylene	45		"	50.0		90.8	89-124				
Dibromochloromethane	46		"	50.0		92.3	82-132				
Dibromomethane	43		"	50.0		86.9	83-124				
Dichlorodifluoromethane	28		"	50.0		56.8	10-143				
Ethyl Benzene	43		"	50.0		85.3	91-117	Low Bias			
Hexachlorobutadiene	45		"	50.0		89.1	83-129				
Isopropylbenzene	38		"	50.0		76.8	82-122	Low Bias			
Methyl tert-butyl ether (MTBE)	47		"	50.0		93.8	59-135				
Methylene chloride	42		"	50.0		83.8	51-136				
Naphthalene	45		"	50.0		89.7	61-147				
n-Butylbenzene	43		"	50.0		85.7	79-122				
n-Propylbenzene	38		"	50.0		76.1	80-123	Low Bias			
o-Xylene	41		"	50.0		82.7	91-110	Low Bias			
p- & m- Xylenes	85		"	100		84.6	86-118	Low Bias			
p-Isopropyltoluene	41		"	50.0		81.2	83-125	Low Bias			
sec-Butylbenzene	40		"	50.0		79.1	82-127	Low Bias			
Styrene	44		"	50.0		88.6	88-121				
tert-Butylbenzene	40		"	50.0		79.0	70-130				
Tetrachloroethylene	41		"	50.0		81.1	67-138				
Toluene	41		"	50.0		82.0	88-113	Low Bias			
trans-1,2-Dichloroethylene	44		"	50.0		87.8	73-123				
trans-1,3-Dichloropropylene	49		"	50.0		97.6	85-123				
Trichloroethylene	40		"	50.0		80.3	83-120	Low Bias			
Trichlorofluoromethane	40		"	50.0		80.1	62-138				
Vinyl Chloride	36		"	50.0		72.9	49-127				
Vinyl acetate	14		"	50.0		27.3	21-90				
Surrogate: 1,2-Dichloroethane-d4	*56.0*		*"*	*50.0*		*112*	*78-122*				
Surrogate: p-Bromofluorobenzene	*46.4*		*"*	*50.0*		*92.8*	*87-112*				
Surrogate: Toluene-d8	*48.1*		*"*	*50.0*		*96.1*	*91-110*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30110 - EPA 5030B											
LCS Dup (BK30110-BSD1)								Prepared & Analyzed: 11/04/2013			
1,1,1,2-Tetrachloroethane	45		ug/L	50.0		89.3	90-116	Low Bias	0.697	30	
1,1,1-Trichloroethane	44		"	50.0		88.4	83-125		1.06	30	
1,1,2,2-Tetrachloroethane	45		"	50.0		90.3	84-122		5.16	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	44		"	50.0		88.8	66-141		2.80	30	
1,1,2-Trichloroethane	46		"	50.0		91.8	83-116		6.97	30	
1,1-Dichloroethane	43		"	50.0		85.4	82-121		1.74	30	
1,1-Dichloroethylene	41		"	50.0		81.8	59-135		4.35	30	
1,1-Dichloropropylene	41		"	50.0		81.7	81-112		3.58	30	
1,2,3-Trichlorobenzene	44		"	50.0		87.7	74-132		1.31	30	
1,2,3-Trichloropropane	44		"	50.0		87.5	83-118		4.03	30	
1,2,4-Trichlorobenzene	43		"	50.0		85.6	72-133		0.727	30	
1,2,4-Trimethylbenzene	40		"	50.0		80.6	82-119	Low Bias	2.49	30	
1,2-Dibromo-3-chloropropane	42		"	50.0		84.1	69-134		3.48	30	
1,2-Dibromoethane	48		"	50.0		96.1	85-118		5.54	30	
1,2-Dichlorobenzene	44		"	50.0		88.3	87-116		2.73	30	
1,2-Dichloroethane	46		"	50.0		92.9	79-125		0.836	30	
1,2-Dichloropropane	45		"	50.0		90.2	82-119		6.08	30	
1,3,5-Trimethylbenzene	40		"	50.0		80.7	84-120	Low Bias	2.99	30	
1,3-Dichlorobenzene	42		"	50.0		84.3	85-116	Low Bias	1.24	30	
1,3-Dichloropropane	46		"	50.0		91.1	86-114		3.83	30	
1,4-Dichlorobenzene	43		"	50.0		85.4	84-116		0.0937	30	
2,2-Dichloropropane	45		"	50.0		90.3	56-138		0.111	30	
2-Butanone	40		"	50.0		79.8	59-127		12.5	30	
2-Chlorotoluene	39		"	50.0		78.4	82-117	Low Bias	3.19	30	
4-Chlorotoluene	40		"	50.0		81.0	84-118	Low Bias	3.03	30	
Acetone	37		"	50.0		73.1	30-112		18.7	30	
Benzene	42		"	50.0		84.5	88-113	Low Bias	1.15	30	
Bromobenzene	44		"	50.0		87.8	85-117		5.07	30	
Bromochloromethane	43		"	50.0		86.6	80-120		1.24	30	
Bromodichloromethane	46		"	50.0		91.6	87-122		4.49	30	
Bromoform	47		"	50.0		94.6	83-127		4.63	30	
Bromomethane	40		"	50.0		79.5	36-135		1.83	30	
Carbon tetrachloride	46		"	50.0		91.0	82-128		1.87	30	
Chlorobenzene	44		"	50.0		87.9	90-111	Low Bias	3.00	30	
Chloroethane	38		"	50.0		75.9	60-132		3.88	30	
Chloroform	43		"	50.0		86.3	89-116	Low Bias	2.34	30	
Chloromethane	32		"	50.0		64.8	39-131		1.99	30	
cis-1,2-Dichloroethylene	41		"	50.0		82.6	90-112	Low Bias	0.387	30	
cis-1,3-Dichloropropylene	47		"	50.0		93.7	89-124		3.17	30	
Dibromochloromethane	48		"	50.0		95.3	82-132		3.24	30	
Dibromomethane	46		"	50.0		93.0	83-124		6.76	30	
Dichlorodifluoromethane	27		"	50.0		54.3	10-143		4.36	30	
Ethyl Benzene	44		"	50.0		87.6	91-117	Low Bias	2.68	30	
Hexachlorobutadiene	45		"	50.0		89.9	83-129		0.827	30	
Isopropylbenzene	39		"	50.0		78.9	82-122	Low Bias	2.62	30	
Methyl tert-butyl ether (MTBE)	46		"	50.0		93.0	59-135		0.921	30	
Methylene chloride	41		"	50.0		81.8	51-136		2.49	30	
Naphthalene	46		"	50.0		92.8	61-147		3.46	30	
n-Butylbenzene	43		"	50.0		86.7	79-122		1.23	30	
n-Propylbenzene	39		"	50.0		78.8	80-123	Low Bias	3.44	30	
o-Xylene	44		"	50.0		87.2	91-110	Low Bias	5.34	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30110 - EPA 5030B											
LCS Dup (BK30110-BSD1)								Prepared & Analyzed: 11/04/2013			
p- & m- Xylenes	85		ug/L	100		85.5	86-118	Low Bias	1.07	30	
p-Isopropyltoluene	41		"	50.0		82.0	83-125	Low Bias	0.980	30	
sec-Butylbenzene	41		"	50.0		81.7	82-127	Low Bias	3.16	30	
Styrene	46		"	50.0		92.1	88-121		3.88	30	
tert-Butylbenzene	41		"	50.0		81.8	70-130		3.46	30	
Tetrachloroethylene	41		"	50.0		82.1	67-138		1.20	30	
Toluene	43		"	50.0		85.0	88-113	Low Bias	3.64	30	
trans-1,2-Dichloroethylene	42		"	50.0		83.9	73-123		4.54	30	
trans-1,3-Dichloropropylene	50		"	50.0		101	85-123		3.09	30	
Trichloroethylene	43		"	50.0		85.3	83-120		6.02	30	
Trichlorofluoromethane	39		"	50.0		78.1	62-138		2.48	30	
Vinyl Chloride	36		"	50.0		72.9	49-127		0.00	30	
Vinyl acetate	14		"	50.0		27.5	21-90		0.877	30	
Surrogate: 1,2-Dichloroethane-d4	*53.6*		*"*	*50.0*		*107*	*78-122*				
Surrogate: p-Bromofluorobenzene	*49.9*		*"*	*50.0*		*99.8*	*87-112*				
Surrogate: Toluene-d8	*49.2*		*"*	*50.0*		*98.5*	*91-110*				
Matrix Spike (BK30110-MS1)	*Source sample: 13J1098-01 (MW-1)							Prepared & Analyzed: 11/04/2013			
1,1,1,2-Tetrachloroethane	45		ug/L	50.0	ND	90.8	92-113	Low Bias			
1,1,1-Trichloroethane	43		"	50.0	ND	85.7	80-129				
1,1,2,2-Tetrachloroethane	49		"	50.0	ND	97.7	81-124				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	43		"	50.0	ND	85.8	65-141				
1,1,2-Trichloroethane	45		"	50.0	ND	90.2	85-114				
1,1-Dichloroethane	45		"	50.0	ND	89.0	76-129				
1,1-Dichloroethylene	39		"	50.0	ND	78.6	56-138				
1,1-Dichloropropylene	41		"	50.0	ND	82.7	78-115				
1,2,3-Trichlorobenzene	49		"	50.0	ND	98.5	60-134				
1,2,3-Trichloropropane	48		"	50.0	ND	95.3	84-115				
1,2,4-Trichlorobenzene	48		"	50.0	ND	95.4	54-134				
1,2,4-Trimethylbenzene	42		"	50.0	1.1	80.9	75-120				
1,2-Dibromo-3-chloropropane	44		"	50.0	ND	89.0	72-125				
1,2-Dibromoethane	48		"	50.0	ND	96.6	89-114				
1,2-Dichlorobenzene	44		"	50.0	ND	88.8	80-117				
1,2-Dichloroethane	48		"	50.0	ND	95.3	76-132				
1,2-Dichloropropane	45		"	50.0	ND	89.4	84-120				
1,3,5-Trimethylbenzene	41		"	50.0	ND	81.0	66-130				
1,3-Dichlorobenzene	43		"	50.0	ND	86.6	72-121				
1,3-Dichloropropane	46		"	50.0	ND	92.8	86-114				
1,4-Dichlorobenzene	44		"	50.0	ND	88.1	71-120				
2,2-Dichloropropane	40		"	50.0	ND	80.2	40-138				
2-Butanone	44		"	50.0	ND	88.2	41-143				
2-Chlorotoluene	40		"	50.0	ND	80.1	76-118				
4-Chlorotoluene	41		"	50.0	ND	81.2	73-123				
Acetone	45		"	50.0	2.0	86.2	15-115				
Benzene	44		"	50.0	ND	87.7	84-119				
Bromobenzene	45		"	50.0	ND	89.8	80-117				
Bromochloromethane	46		"	50.0	ND	92.6	84-120				
Bromodichloromethane	45		"	50.0	ND	90.2	86-124				
Bromoform	49		"	50.0	ND	98.8	79-124				
Bromomethane	34		"	50.0	ND	67.4	25-132				
Carbon tetrachloride	44		"	50.0	ND	88.6	79-131				
Chlorobenzene	44		"	50.0	ND	88.3	88-112				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30110 - EPA 5030B											
Matrix Spike (BK30110-MS1)	*Source sample: 13J1098-01 (MW-1)						Prepared & Analyzed: 11/04/2013				
Chloroethane	36		ug/L	50.0	ND	71.8	66-128				
Chloroform	45		"	50.0	ND	89.8	84-123				
Chloromethane	30		"	50.0	ND	60.9	46-117				
cis-1,2-Dichloroethylene	43		"	50.0	ND	85.4	85-119				
cis-1,3-Dichloropropylene	46		"	50.0	ND	92.2	83-123				
Dibromochloromethane	48		"	50.0	ND	96.5	91-121				
Dibromomethane	47		"	50.0	ND	94.1	86-124				
Dichlorodifluoromethane	24		"	50.0	ND	48.6	10-139				
Ethyl Benzene	42		"	50.0	ND	84.9	89-117	Low Bias			
Hexachlorobutadiene	45		"	50.0	ND	90.5	71-134				
Isopropylbenzene	40		"	50.0	ND	80.4	76-122				
Methyl tert-butyl ether (MTBE)	46		"	50.0	ND	92.6	52-138				
Methylene chloride	44		"	50.0	1.7	85.1	44-141				
Naphthalene	58		"	50.0	11	93.5	47-149				
n-Butylbenzene	44		"	50.0	ND	87.6	70-122				
n-Propylbenzene	40		"	50.0	ND	80.7	71-123				
o-Xylene	42		"	50.0	ND	84.1	88-111	Low Bias			
p- & m- Xylenes	85		"	100	ND	84.9	83-118				
p-Isopropyltoluene	42		"	50.0	ND	83.1	72-128				
sec-Butylbenzene	41		"	50.0	ND	82.0	75-128				
Styrene	45		"	50.0	ND	90.3	83-121				
tert-Butylbenzene	42		"	50.0	ND	83.2	77-130				
Tetrachloroethylene	40		"	50.0	ND	80.7	69-113				
Toluene	42		"	50.0	ND	84.5	84-116				
trans-1,2-Dichloroethylene	41		"	50.0	ND	82.3	73-125				
trans-1,3-Dichloropropylene	49		"	50.0	ND	98.1	76-121				
Trichloroethylene	41		"	50.0	ND	82.0	81-122				
Trichlorofluoromethane	38		"	50.0	ND	75.0	63-137				
Vinyl Chloride	33		"	50.0	ND	67.0	54-119				
Vinyl acetate	14		"	50.0	ND	28.2	10-87				
Surrogate: 1,2-Dichloroethane-d4	*56.7*		*"*	*50.0*		*113*	*78-122*				
Surrogate: p-Bromofluorobenzene	*50.7*		*"*	*50.0*		*101*	*87-112*				
Surrogate: Toluene-d8	*48.3*		*"*	*50.0*		*96.6*	*91-110*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30001 - EPA 3510C											
Blank (BK30001-BLK1)								Prepared & Analyzed: 11/01/2013			
Acenaphthene	ND	5.00	ug/L								
Acenaphthylene	ND	5.00	"								
Aniline	ND	5.00	"								
Anthracene	ND	5.00	"								
Benzo(a)anthracene	ND	5.00	"								
Benzo(a)pyrene	ND	5.00	"								
Benzo(b)fluoranthene	ND	5.00	"								
Benzo(g,h,i)perylene	ND	5.00	"								
Benzo(k)fluoranthene	ND	5.00	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
Chrysene	ND	5.00	"								
Dibenzo(a,h)anthracene	ND	5.00	"								
Dibenzofuran	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
1,4-Dichlorobenzene	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,2-Dichlorobenzene	ND	5.00	"								
3,3'-Dichlorobenzidine	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	10.0	"								
2,4-Dinitrophenol	ND	10.0	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Bis(2-ethylhexyl)phthalate	ND	5.00	"								
Fluoranthene	ND	5.00	"								
Fluorene	ND	5.00	"								
Hexachlorobenzene	ND	5.00	"								
Hexachlorobutadiene	ND	5.00	"								
Hexachlorocyclopentadiene	ND	5.00	"								
Hexachloroethane	ND	5.00	"								
Indeno(1,2,3-cd)pyrene	ND	5.00	"								
Isophorone	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
Naphthalene	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30001 - EPA 3510C											
Blank (BK30001-BLK1)							Prepared & Analyzed: 11/01/2013				
3-Nitroaniline	ND	5.00	ug/L								
2-Nitroaniline	ND	5.00	"								
Nitrobenzene	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodimethylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	5.00	"								
Phenanthrene	ND	5.00	"								
Phenol	ND	5.00	"								
Pyrene	ND	5.00	"								
Pyridine	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
Surrogate: 2-Fluorophenol	*19.3*		*"*	*75.2*		*25.7*	*10-52*				
Surrogate: Phenol-d5	*13.4*		*"*	*75.2*		*17.9*	*10-117*				
Surrogate: Nitrobenzene-d5	*35.5*		*"*	*50.4*		*70.4*	*12-112*				
Surrogate: 2-Fluorobiphenyl	*29.9*		*"*	*50.3*		*59.4*	*14-101*				
Surrogate: 2,4,6-Tribromophenol	*46.7*		*"*	*75.8*		*61.6*	*17-127*				
Surrogate: Terphenyl-d14	*31.6*		*"*	*50.0*		*63.2*	*10-151*				
LCS (BK30001-BS1)							Prepared & Analyzed: 11/01/2013				
Acenaphthene	36.0	5.00	ug/L	50.0		72.1	31-101				
Acenaphthylene	34.6	5.00	"	50.0		69.3	29-98				
Aniline	23.1	5.00	"	50.0		46.1	10-132				
Anthracene	34.4	5.00	"	50.0		68.9	24-108				
Benzo(a)anthracene	37.4	5.00	"	50.0		74.7	28-117				
Benzo(a)pyrene	39.2	5.00	"	50.0		78.4	24-131				
Benzo(b)fluoranthene	40.9	5.00	"	50.0		81.7	11-145				
Benzo(g,h,i)perylene	23.8	5.00	"	50.0		47.5	10-110				
Benzo(k)fluoranthene	33.8	5.00	"	50.0		67.5	10-161				
Benzyl alcohol	22.9	5.00	"	50.0		45.8	11-82				
Benzyl butyl phthalate	38.0	5.00	"	50.0		76.0	14-134				
4-Bromophenyl phenyl ether	30.7	5.00	"	50.0		61.5	28-109				
4-Chloro-3-methylphenol	30.5	5.00	"	50.0		60.9	23-100				
4-Chloroaniline	30.9	5.00	"	50.0		61.7	17-168				
Bis(2-chloroethoxy)methane	36.1	5.00	"	50.0		72.3	23-106				
Bis(2-chloroethyl)ether	31.5	5.00	"	50.0		62.9	14-116				
Bis(2-chloroisopropyl)ether	34.8	5.00	"	50.0		69.5	10-155				
2-Chloronaphthalene	34.0	5.00	"	50.0		67.9	32-94				
2-Chlorophenol	28.4	5.00	"	50.0		56.7	16-99				
4-Chlorophenyl phenyl ether	32.7	5.00	"	50.0		65.3	26-113				
Chrysene	36.6	5.00	"	50.0		73.3	26-112				
Dibenzo(a,h)anthracene	29.4	5.00	"	50.0		58.9	12-104				
Dibenzofuran	35.5	5.00	"	50.0		71.0	36-96				
Di-n-butyl phthalate	33.2	5.00	"	50.0		66.5	20-119				
1,4-Dichlorobenzene	29.4	5.00	"	50.0		58.8	20-100				
1,3-Dichlorobenzene	29.9	5.00	"	50.0		59.9	19-94				
1,2-Dichlorobenzene	29.6	5.00	"	50.0		59.2	22-97				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30001 - EPA 3510C											
LCS (BK30001-BS1)							Prepared & Analyzed: 11/01/2013				
3,3'-Dichlorobenzidine	40.5	5.00	ug/L	50.0		81.1	25-154				
2,4-Dichlorophenol	30.7	5.00	"	50.0		61.4	28-97				
Diethyl phthalate	36.0	5.00	"	50.0		71.9	34-104				
2,4-Dimethylphenol	25.8	5.00	"	50.0		51.5	23-94				
Dimethyl phthalate	37.1	5.00	"	50.0		74.2	33-104				
4,6-Dinitro-2-methylphenol	17.2	10.0	"	50.0		34.4	10-133				
2,4-Dinitrophenol	16.6	10.0	"	50.0		33.2	10-145				
2,4-Dinitrotoluene	38.3	5.00	"	50.0		76.6	32-104				
2,6-Dinitrotoluene	38.5	5.00	"	50.0		76.9	34-105				
Di-n-octyl phthalate	39.6	5.00	"	50.0		79.2	10-144				
Bis(2-ethylhexyl)phthalate	39.8	5.00	"	50.0		79.7	10-171				
Fluoranthene	33.8	5.00	"	50.0		67.5	27-110				
Fluorene	36.1	5.00	"	50.0		72.3	32-107				
Hexachlorobenzene	34.2	5.00	"	50.0		68.3	16-127				
Hexachlorobutadiene	25.7	5.00	"	50.0		51.5	22-95				
Hexachlorocyclopentadiene	7.12	5.00	"	50.0		14.2	10-101				
Hexachloroethane	25.1	5.00	"	50.0		50.2	10-99				
Indeno(1,2,3-cd)pyrene	28.3	5.00	"	50.0		56.6	10-107				
Isophorone	36.7	5.00	"	50.0		73.4	19-119				
2-Methylnaphthalene	31.7	5.00	"	50.0		63.4	27-97				
2-Methylphenol	23.3	5.00	"	50.0		46.6	10-88				
3- & 4-Methylphenols	33.8	5.00	"	50.0		67.6	10-71				
Naphthalene	31.6	5.00	"	50.0		63.1	27-95				
4-Nitroaniline	45.4	5.00	"	50.0		90.8	10-139				
3-Nitroaniline	33.9	5.00	"	50.0		67.7	10-221				
2-Nitroaniline	42.0	5.00	"	50.0		84.0	33-106				
Nitrobenzene	35.0	5.00	"	50.0		69.9	16-114				
4-Nitrophenol	40.3	5.00	"	50.0		80.6	10-55	High Bias			
2-Nitrophenol	33.6	5.00	"	50.0		67.3	24-101				
N-nitroso-di-n-propylamine	37.1	5.00	"	50.0		74.1	14-133				
N-Nitrosodimethylamine	13.2	5.00	"	50.0		26.5	10-77				
N-Nitrosodiphenylamine	39.9	5.00	"	50.0		79.8	39-123				
Pentachlorophenol	34.9	5.00	"	50.0		69.8	15-150				
Phenanthrene	32.5	5.00	"	50.0		65.0	26-109				
Phenol	11.5	5.00	"	50.0		23.1	10-57				
Pyrene	38.4	5.00	"	50.0		76.7	23-126				
Pyridine	8.56	5.00	"	50.0		17.1	10-69				
1,2,4-Trichlorobenzene	29.2	5.00	"	50.0		58.4	25-91				
2,4,5-Trichlorophenol	33.7	5.00	"	50.0		67.4	30-102				
2,4,6-Trichlorophenol	33.4	5.00	"	50.0		66.8	34-100				
Surrogate: 2-Fluorophenol	*24.5*		*"*	*75.2*		*32.6*	*10-52*				
Surrogate: Phenol-d5	*15.7*		*"*	*75.2*		*20.9*	*10-117*				
Surrogate: Nitrobenzene-d5	*38.8*		*"*	*50.4*		*77.0*	*12-112*				
Surrogate: 2-Fluorobiphenyl	*31.1*		*"*	*50.3*		*61.8*	*14-101*				
Surrogate: 2,4,6-Tribromophenol	*46.4*		*"*	*75.8*		*61.2*	*17-127*				
Surrogate: Terphenyl-d14	*35.6*		*"*	*50.0*		*71.1*	*10-151*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30001 - EPA 3510C											
LCS Dup (BK30001-BSD1)							Prepared & Analyzed: 11/01/2013				
Acenaphthene	35.0	5.00	ug/L	50.0		70.0	31-101		3.01	20	
Acenaphthylene	31.0	5.00	"	50.0		62.0	29-98		11.1	20	
Aniline	20.3	5.00	"	50.0		40.6	10-132		12.7	20	
Anthracene	35.5	5.00	"	50.0		71.0	24-108		3.06	20	
Benzo(a)anthracene	39.4	5.00	"	50.0		78.7	28-117		5.19	20	
Benzo(a)pyrene	39.3	5.00	"	50.0		78.6	24-131		0.255	20	
Benzo(b)fluoranthene	41.0	5.00	"	50.0		81.9	11-145		0.220	20	
Benzo(g,h,i)perylene	23.4	5.00	"	50.0		46.8	10-110		1.57	20	
Benzo(k)fluoranthene	33.6	5.00	"	50.0		67.2	10-161		0.535	20	
Benzyl alcohol	21.2	5.00	"	50.0		42.4	11-82		7.89	20	
Benzyl butyl phthalate	40.5	5.00	"	50.0		81.1	14-134		6.52	20	
4-Bromophenyl phenyl ether	30.3	5.00	"	50.0		60.7	28-109		1.34	20	
4-Chloro-3-methylphenol	26.9	5.00	"	50.0		53.8	23-100		12.4	20	
4-Chloroaniline	28.9	5.00	"	50.0		57.8	17-168		6.52	20	
Bis(2-chloroethoxy)methane	30.9	5.00	"	50.0		61.8	23-106		15.7	20	
Bis(2-chloroethyl)ether	31.2	5.00	"	50.0		62.5	14-116		0.734	20	
Bis(2-chloroisopropyl)ether	32.4	5.00	"	50.0		64.8	10-155		7.00	20	
2-Chloronaphthalene	31.5	5.00	"	50.0		63.1	32-94		7.42	20	
2-Chlorophenol	26.3	5.00	"	50.0		52.6	16-99		7.61	20	
4-Chlorophenyl phenyl ether	31.0	5.00	"	50.0		62.1	26-113		5.08	20	
Chrysene	34.9	5.00	"	50.0		69.8	26-112		4.92	20	
Dibenzo(a,h)anthracene	28.6	5.00	"	50.0		57.2	12-104		2.93	20	
Dibenzofuran	33.2	5.00	"	50.0		66.4	36-96		6.66	20	
Di-n-butyl phthalate	35.4	5.00	"	50.0		70.8	20-119		6.26	20	
1,4-Dichlorobenzene	26.7	5.00	"	50.0		53.5	20-100		9.48	20	
1,3-Dichlorobenzene	25.9	5.00	"	50.0		51.7	19-94		14.6	20	
1,2-Dichlorobenzene	25.8	5.00	"	50.0		51.5	22-97		14.0	20	
3,3'-Dichlorobenzidine	40.4	5.00	"	50.0		80.8	25-154		0.321	20	
2,4-Dichlorophenol	27.2	5.00	"	50.0		54.4	28-97		12.2	20	
Diethyl phthalate	33.9	5.00	"	50.0		67.8	34-104		5.96	20	
2,4-Dimethylphenol	21.8	5.00	"	50.0		43.5	23-94		16.8	20	
Dimethyl phthalate	34.9	5.00	"	50.0		69.8	33-104		6.11	20	
4,6-Dinitro-2-methylphenol	18.2	10.0	"	50.0		36.4	10-133		5.82	20	
2,4-Dinitrophenol	15.7	10.0	"	50.0		31.4	10-145		5.58	20	
2,4-Dinitrotoluene	36.8	5.00	"	50.0		73.6	32-104		3.97	20	
2,6-Dinitrotoluene	36.1	5.00	"	50.0		72.3	34-105		6.22	20	
Di-n-octyl phthalate	44.3	5.00	"	50.0		88.6	10-144		11.3	20	
Bis(2-ethylhexyl)phthalate	43.1	5.00	"	50.0		86.2	10-171		7.84	20	
Fluoranthene	33.0	5.00	"	50.0		65.9	27-110		2.40	20	
Fluorene	34.1	5.00	"	50.0		68.2	32-107		5.87	20	
Hexachlorobenzene	34.7	5.00	"	50.0		69.5	16-127		1.65	20	
Hexachlorobutadiene	23.0	5.00	"	50.0		46.0	22-95		11.3	20	
Hexachlorocyclopentadiene	5.63	5.00	"	50.0		11.3	10-101		23.4	20	Non-dir.
Hexachloroethane	22.0	5.00	"	50.0		44.1	10-99		13.0	20	
Indeno(1,2,3-cd)pyrene	26.7	5.00	"	50.0		53.5	10-107		5.78	20	
Isophorone	32.0	5.00	"	50.0		64.1	19-119		13.6	20	
2-Methylnaphthalene	28.3	5.00	"	50.0		56.6	27-97		11.3	20	
2-Methylphenol	20.2	5.00	"	50.0		40.4	10-88		14.1	20	
3- & 4-Methylphenols	31.2	5.00	"	50.0		62.4	10-71		7.88	20	
Naphthalene	28.7	5.00	"	50.0		57.5	27-95		9.35	20	
4-Nitroaniline	42.7	5.00	"	50.0		85.5	10-139		6.08	20	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30001 - EPA 3510C											
LCS Dup (BK30001-BSD1)								Prepared & Analyzed: 11/01/2013			
3-Nitroaniline	32.3	5.00	ug/L	50.0		64.6	10-221		4.75	20	
2-Nitroaniline	37.2	5.00	"	50.0		74.3	33-106		12.2	20	
Nitrobenzene	31.8	5.00	"	50.0		63.7	16-114		9.34	20	
4-Nitrophenol	39.4	5.00	"	50.0		78.9	10-55	High Bias	2.18	20	
2-Nitrophenol	29.8	5.00	"	50.0		59.6	24-101		12.1	20	
N-nitroso-di-n-propylamine	34.4	5.00	"	50.0		68.9	14-133		7.36	20	
N-Nitrosodimethylamine	12.4	5.00	"	50.0		24.7	10-77		6.95	20	
N-Nitrosodiphenylamine	40.0	5.00	"	50.0		79.9	39-123		0.150	20	
Pentachlorophenol	35.4	5.00	"	50.0		70.7	15-150		1.40	20	
Phenanthrene	34.7	5.00	"	50.0		69.4	26-109		6.61	20	
Phenol	10.0	5.00	"	50.0		20.0	10-57		14.1	20	
Pyrene	38.4	5.00	"	50.0		76.7	23-126		0.0261	20	
Pyridine	5.79	5.00	"	50.0		11.6	10-69		38.6	20	Non-dir.
1,2,4-Trichlorobenzene	26.2	5.00	"	50.0		52.4	25-91		10.8	20	
2,4,5-Trichlorophenol	31.2	5.00	"	50.0		62.5	30-102		7.60	20	
2,4,6-Trichlorophenol	32.0	5.00	"	50.0		63.9	34-100		4.35	20	
Surrogate: 2-Fluorophenol	*20.8*		*"*	*75.2*		*27.7*	*10-52*				
Surrogate: Phenol-d5	*13.8*		*"*	*75.2*		*18.3*	*10-117*				
Surrogate: Nitrobenzene-d5	*33.4*		*"*	*50.4*		*66.2*	*12-112*				
Surrogate: 2-Fluorobiphenyl	*30.0*		*"*	*50.3*		*59.6*	*14-101*				
Surrogate: 2,4,6-Tribromophenol	*44.6*		*"*	*75.8*		*58.9*	*17-127*				
Surrogate: Terphenyl-d14	*34.5*		*"*	*50.0*		*69.1*	*10-151*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30097 - EPA SW846-3510C Low Level											
Blank (BK30097-BLK1)									Prepared: 11/04/2013 Analyzed: 11/05/2013		
Toxaphene	ND	0.0500	ug/L								
Methoxychlor	ND	0.00500	"								
Heptachlor epoxide	ND	0.00100	"								
Heptachlor	ND	0.00100	"								
gamma-BHC (Lindane)	ND	0.00100	"								
Endrin ketone	ND	0.00100	"								
Endrin aldehyde	ND	0.00100	"								
Endrin	ND	0.00100	"								
Endosulfan sulfate	ND	0.00100	"								
Endosulfan II	ND	0.00100	"								
Endosulfan I	ND	0.00100	"								
Dieldrin	ND	0.00100	"								
delta-BHC	ND	0.00100	"								
Chlordane, total	ND	0.00400	"								
beta-BHC	ND	0.00100	"								
alpha-BHC	ND	0.00100	"								
Aldrin	ND	0.00100	"								
4,4'-DDT	ND	0.00100	"								
4,4'-DDE	ND	0.00100	"								
4,4'-DDD	ND	0.00100	"								
Aroclor 1260	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1221	ND	0.0500	"								
Aroclor 1016	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.135*		*"*	*0.200*		*67.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.168*		*"*	*0.201*		*83.6*	*30-120*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30097 - EPA SW846-3510C Low Level											
LCS (BK30097-BS2)								Prepared: 11/04/2013 Analyzed: 11/05/2013			
Methoxychlor	ND	0.00500	ug/L				40-120				
Heptachlor epoxide	ND	0.00100	"				40-120				
Heptachlor	ND	0.00100	"				40-120				
gamma-BHC (Lindane)	ND	0.00100	"				40-120				
Endrin ketone	ND	0.00100	"				40-120				
Endrin aldehyde	ND	0.00100	"				40-120				
Endrin	ND	0.00100	"				40-120				
Endosulfan sulfate	ND	0.00100	"				40-120				
Endosulfan II	ND	0.00100	"				40-120				
Endosulfan I	ND	0.00100	"				40-120				
Dieldrin	ND	0.00100	"				40-120				
delta-BHC	ND	0.00100	"				40-120				
beta-BHC	ND	0.00100	"				40-120				
alpha-BHC	ND	0.00100	"				40-120				
Aldrin	ND	0.00100	"				40-120				
4,4'-DDT	ND	0.00100	"				40-120				
4,4'-DDE	ND	0.00100	"				40-120				
4,4'-DDD	ND	0.00100	"				40-120				
Aroclor 1260	0.997	0.0500	"	1.00		99.7	40-120				
Aroclor 1016	0.970	0.0500	"	1.00		97.0	40-120				
Surrogate: Tetrachloro-m-xylene	*0.155*		*"*	*0.200*		*77.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.185*		*"*	*0.201*		*92.0*	*30-120*				
LCS Dup (BK30097-BSD2)								Prepared: 11/04/2013 Analyzed: 11/05/2013			
Methoxychlor	ND	0.00500	ug/L				40-120			30	
Heptachlor epoxide	ND	0.00100	"				40-120			30	
Heptachlor	ND	0.00100	"				40-120			30	
gamma-BHC (Lindane)	ND	0.00100	"				40-120			30	
Endrin ketone	ND	0.00100	"				40-120			30	
Endrin aldehyde	ND	0.00100	"				40-120			30	
Endrin	ND	0.00100	"				40-120			30	
Endosulfan sulfate	ND	0.00100	"				40-120			30	
Endosulfan II	ND	0.00100	"				40-120			30	
Endosulfan I	ND	0.00100	"				40-120			30	
Dieldrin	ND	0.00100	"				40-120			30	
delta-BHC	ND	0.00100	"				40-120			30	
beta-BHC	ND	0.00100	"				40-120			30	
alpha-BHC	ND	0.00100	"				40-120			30	
Aldrin	ND	0.00100	"				40-120			30	
4,4'-DDT	ND	0.00100	"				40-120			30	
4,4'-DDE	ND	0.00100	"				40-120			30	
4,4'-DDD	ND	0.00100	"				40-120			30	
Aroclor 1260	0.994	0.0500	"	1.00		99.4	40-120		0.342	30	
Aroclor 1016	0.943	0.0500	"	1.00		94.3	40-120		2.89	30	
Surrogate: Tetrachloro-m-xylene	*0.144*		*"*	*0.200*		*72.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.176*		*"*	*0.201*		*87.6*	*30-120*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30043 - EPA 3010A											
Blank (BK30043-BLK1)							Prepared & Analyzed: 11/01/2013				
Aluminum - Dissolved	ND	0.010	mg/L								
Antimony - Dissolved	ND	0.005	"								
Arsenic - Dissolved	ND	0.004	"								
Barium - Dissolved	ND	0.010	"								
Beryllium - Dissolved	ND	0.001	"								
Cadmium - Dissolved	ND	0.003	"								
Calcium - Dissolved	ND	0.050	"								
Chromium - Dissolved	ND	0.005	"								
Cobalt - Dissolved	ND	0.005	"								
Copper - Dissolved	ND	0.003	"								
Iron - Dissolved	ND	0.020	"								
Lead - Dissolved	ND	0.003	"								
Magnesium - Dissolved	ND	0.050	"								
Manganese - Dissolved	ND	0.005	"								
Nickel - Dissolved	ND	0.005	"								
Potassium - Dissolved	ND	0.050	"								
Selenium - Dissolved	ND	0.010	"								
Silver - Dissolved	ND	0.005	"								
Sodium - Dissolved	ND	0.100	"								
Thallium - Dissolved	ND	0.005	"								
Vanadium - Dissolved	ND	0.010	"								
Zinc - Dissolved	ND	0.010	"								
Reference (BK30043-SRM1)							Prepared & Analyzed: 11/01/2013				
Aluminum - Dissolved	0.421	0.010	mg/L	0.419		100	75.9-124				
Antimony - Dissolved	0.414	0.005	"	0.435		95.1	69.4-121				
Arsenic - Dissolved	0.300	0.004	"	0.341		88.0	83.3-118				
Barium - Dissolved	1.17	0.010	"	1.18		99.6	86.4-113				
Beryllium - Dissolved	0.071	0.001	"	0.0749		94.7	83.3-113				
Cadmium - Dissolved	0.078	0.003	"	0.0854		91.1	84.4-115				
Chromium - Dissolved	0.613	0.005	"	0.644		95.1	87.1-113				
Cobalt - Dissolved	0.363	0.005	"	0.351		103	87.7-112				
Copper - Dissolved	0.486	0.003	"	0.521		93.2	90-110				
Iron - Dissolved	1.38	0.020	"	1.44		95.9	88.2-113				
Lead - Dissolved	0.498	0.003	"	0.517		96.3	87-113				
Manganese - Dissolved	1.72	0.005	"	1.73		99.6	90.2-111				
Nickel - Dissolved	1.44	0.005	"	1.52		94.4	90.1-112				
Selenium - Dissolved	0.322	0.010	"	0.362		88.9	78.7-116				
Silver - Dissolved	0.189	0.005	"	0.210		90.1	85.7-115				
Thallium - Dissolved	0.342	0.005	"	0.358		95.6	77.9-122				
Vanadium - Dissolved	1.39	0.010	"	1.51		92.0	87.4-112				
Zinc - Dissolved	1.59	0.010	"	1.69		94.0	85.8-114				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30043 - EPA 3010A											
Reference (BK30043-SRM2)							Prepared & Analyzed: 11/01/2013				
Calcium - Dissolved	65.3	0.050	mg/L	62.7		104	86-114				
Magnesium - Dissolved	29.8	0.050	"	29.0		103	86.2-114				
Potassium - Dissolved	34.9	0.050	"	32.4		108	85.2-115				
Sodium - Dissolved	86.9	0.100	"	85.1		102	85-115				
Batch BK30045 - EPA 3010A											
Blank (BK30045-BLK1)							Prepared & Analyzed: 11/01/2013				
Aluminum	ND	0.010	mg/L								
Antimony	ND	0.005	"								
Arsenic	ND	0.004	"								
Barium	ND	0.010	"								
Beryllium	ND	0.001	"								
Cadmium	ND	0.003	"								
Calcium	ND	0.050	"								
Chromium	ND	0.005	"								
Cobalt	ND	0.005	"								
Copper	ND	0.003	"								
Iron	ND	0.020	"								
Lead	ND	0.003	"								
Magnesium	ND	0.050	"								
Manganese	ND	0.005	"								
Nickel	ND	0.005	"								
Potassium	ND	0.050	"								
Selenium	ND	0.010	"								
Silver	ND	0.005	"								
Sodium	ND	0.100	"								
Thallium	ND	0.005	"								
Vanadium	ND	0.010	"								
Zinc	ND	0.010	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30045 - EPA 3010A											
Reference (BK30045-SRM1)							Prepared & Analyzed: 11/01/2013				
Aluminum	0.418	0.010	mg/L	0.419		99.8	75.9-124				
Antimony	0.446	0.005	"	0.435		102	69.4-121				
Arsenic	0.327	0.004	"	0.341		95.8	83.3-118				
Barium	1.27	0.010	"	1.18		107	86.4-113				
Beryllium	0.076	0.001	"	0.0749		102	83.3-113				
Cadmium	0.084	0.003	"	0.0854		98.1	84.4-115				
Chromium	0.661	0.005	"	0.644		103	87.1-113				
Cobalt	0.391	0.005	"	0.351		112	87.7-112				
Copper	0.522	0.003	"	0.521		100	90-110				
Iron	1.49	0.020	"	1.44		104	88.2-113				
Lead	0.538	0.003	"	0.517		104	87-113				
Manganese	1.86	0.005	"	1.73		107	90.2-111				
Nickel	1.55	0.005	"	1.52		102	90.1-112				
Selenium	0.349	0.010	"	0.362		96.5	78.7-116				
Silver	0.204	0.005	"	0.210		97.2	85.7-115				
Thallium	0.372	0.005	"	0.358		104	77.9-122				
Vanadium	1.50	0.010	"	1.51		99.0	87.4-112				
Zinc	1.72	0.010	"	1.69		102	85.8-114				
Reference (BK30045-SRM2)							Prepared & Analyzed: 11/01/2013				
Calcium	67.3	0.050	mg/L	62.7		107	86-114				
Magnesium	30.0	0.050	"	29.0		104	86.2-114				
Potassium	35.4	0.050	"	32.4		109	85.2-115				
Sodium	86.1	0.100	"	85.1		101	85-115				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK30125 - EPA 7473 water											
Blank (BK30125-BLK1)								Prepared & Analyzed: 11/04/2013			
Mercury	ND	0.00020	mg/L								
Mercury - Dissolved	ND	0.00020	"								
Reference (BK30125-SRM1)								Prepared & Analyzed: 11/04/2013			
Mercury - Dissolved	0.0000052740		mg/kg	0.00000460		115	61.3-135				
Mercury	0.00000527		"	0.00000460		115	61.3-135				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31450 - Analysis Preparation											
Blank (BJ31450-BLK1)								Prepared & Analyzed: 10/30/2013			
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BJ31450-BS1)								Prepared & Analyzed: 10/30/2013			
Chromium, Hexavalent	56.0	1.00	mg/L	50.0		112	80-120				
LCS (BJ31450-BS2)								Prepared & Analyzed: 10/30/2013			
Chromium, Hexavalent	51.8	1.00	mg/L	50.0		104	80-120				
Duplicate (BJ31450-DUP1)	*Source sample: 13J1098-01 (MW-1)							Prepared & Analyzed: 10/30/2013			
Chromium, Hexavalent	ND	0.0100	mg/L		ND					20	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
13J1098-01	MW-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
13J1098-02	MW-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
13J1098-03	MW-3	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
HT-02	NON-COMPLIANT-This sample was received outside the EPA recommended holding time.
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
EXT-D	The sample submitted contained sediment. The aqueous portion was decanted off, the volume measured and used for the extraction. The sediment was not included in the extraction.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for averge Rf or >20% Drift for quadratic fit).
Cal-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20% AND correlation coefficient <0.990 for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the MDL, with values between the MDL and the RL being "J" flagged as estimated results.

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

Field Chain-of-Custody Record

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

York Project No. 13J1098

YOUR Information	Report To:	Invoice To:
Company: Hydro Tech Env. Corp.	Company:	Company:
Address: 15 Ocean Avenue, 2nd Floor, Brooklyn, NY	Address:	Address: 77 Arkay Dr, Suite G, Hauppauge, NY
Phone No. 718-636-0800	Phone No.	Phone No. 631-462-5866
Contact Person: Ezgi Karayel	Attention:	Attention: Muslima Ward
E-Mail Address: ekarayel@hydrotechenvironmental.com	E-Mail Address:	E-Mail Address: mward@intecorp.info

SAME

YOUR Project ID
#130279 -
66 Ainslie Street, Brooklyn

Purchase Order No.
5713

Samples from: CT___ NY X NJ___

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

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

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

Compare to the following Regs. (please fill in):
Groundwater Quality Std
TOGs 1.1.1

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Ezgi Karayel
Name (printed)

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

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

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
MW-1	10/29/13	GW	8260, 8270, 8081/8082, TAL metals, chromium trivalent, chromium hexavalent	1-amber, 2 vials, 2-250 plastics
MW-2	↓	↓	↓	↓
MW-3	↓	↓	↓	↓
			TAL metals (filtered & unfiltered)	

Comments
"E" designation site

Preservation Check those Applicable
4°C____ Frozen____ HCl____ MeOH____ HNO_3____ H_2SO_4____ NaOH____
ZnAc____ Ascorbic Acid____ Other____

Special Instructions
Field Filtered ☐
Lab to Filter X

Samples Relinquished By: [signature] Date/Time: 10/30/13 3pm
Samples Received By: K Barker Date/Time: 10/30/13 3PM
Samples Relinquished By: Date/Time:
Samples Received in LAB by: [signature] Date/Time: 10/30/13-1700

Temperature on Receipt 4.2 °C

Appendix G

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Matthew Keaveney

Report Date: 07/07/2014
Client Project ID: 140156-66 Ainslee Street Brooklyn
York Project (SDG) No.: 14F1209

CT Cert. No. PH-0723 New Jersey Cert. No. CT-005 New York Cert. No. 10854 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 07/07/2014
Client Project ID: 140156-66 Ainslee Street Brooklyn
York Project (SDG) No.: 14F1209

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Matthew Keaveney

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on June 30, 2014 and listed below. The project was identified as your project: **140156-66 Ainslee Street Brooklyn**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
14F1209-01	SV-1/Y57A	Soil Vapor	06/29/2014	06/30/2014
14F1209-02	SV-2/S08	Soil Vapor	06/29/2014	06/30/2014
14F1209-03	SV-3/16696	Soil Vapor	06/29/2014	06/30/2014
14F1209-04	SV-4/Y1127	Soil Vapor	06/29/2014	06/30/2014

General Notes for York Project (SDG) No.: 14F1209

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:

Date: 07/07/2014

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: **SV-1/Y57A** **York Sample ID:** **14F1209-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F1209	140156-66 Ainslee Street Brooklyn	Soil Vapor	June 29, 2014 3:00 pm	06/30/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	2.3	2.3	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
108-05-4	Vinyl acetate	ND		ug/m³	6.5	6.5	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
79-01-6	**Trichloroethylene**	**5.9**		ug/m³	2.5	2.5	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	8.3	8.3	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	7.3	7.3	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
108-88-3	**Toluene**	**30**		ug/m³	6.9	6.9	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
109-99-9	*** Tetrahydrofuran**	**21**		ug/m³	5.4	5.4	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
127-18-4	**Tetrachloroethylene**	**620**		ug/m³	3.1	3.1	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
100-42-5	Styrene	ND		ug/m³	7.8	7.8	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
115-07-1	* Propylene	ND		ug/m³	3.2	3.2	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
622-96-8	* p-Ethyltoluene	ND		ug/m³	9.0	9.0	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
179601-23-1	**p- & m- Xylenes**	**19**		ug/m³	16	16	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
95-47-6	o-Xylene	ND		ug/m³	8.0	8.0	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
110-54-3	**n-Hexane**	**19**		ug/m³	6.5	6.5	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
142-82-5	n-Heptane	ND		ug/m³	7.5	7.5	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
75-09-2	**Methylene chloride**	**20**		ug/m³	13	13	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.6	6.6	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	7.5	7.5	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
67-63-0	**Isopropanol**	**79**		ug/m³	9.0	9.0	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	20	20	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
100-41-4	Ethyl Benzene	ND		ug/m³	8.0	8.0	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
141-78-6	* Ethyl acetate	ND		ug/m³	13	13	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
110-82-7	Cyclohexane	ND		ug/m³	6.3	6.3	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	8.3	8.3	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	7.3	7.3	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
74-87-3	Chloromethane	ND		ug/m³	3.8	3.8	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
67-66-3	Chloroform	ND		ug/m³	8.9	8.9	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
75-00-3	Chloroethane	ND		ug/m³	4.8	4.8	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
56-23-5	Carbon tetrachloride	ND		ug/m³	2.9	2.9	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
75-15-0	**Carbon disulfide**	**18**		ug/m³	5.7	5.7	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
74-83-9	Bromomethane	ND		ug/m³	7.1	7.1	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
75-25-2	Bromoform	ND		ug/m³	19	19	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	11	11	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
100-44-7	Benzyl chloride	ND		ug/m³	9.5	9.5	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
71-43-2	Benzene	ND		ug/m³	5.9	5.9	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD

Sample Information

Client Sample ID: **SV-1/Y57A** **York Sample ID:** **14F1209-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F1209	140156-66 Ainslee Street Brooklyn	Soil Vapor	June 29, 2014 3:00 pm	06/30/2014

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	**Acetone**	**97**	B	ug/m³	4.4	4.4	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
591-78-6	* 2-Hexanone	ND		ug/m³	15	15	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
78-93-3	**2-Butanone**	**19**		ug/m³	5.4	5.4	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	6.6	6.6	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	11	11	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	11	11	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
106-99-0	1,3-Butadiene	ND		ug/m³	7.9	7.9	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	9.0	9.0	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	13	13	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	8.5	8.5	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	7.4	7.4	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	11	11	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	9.0	9.0	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	14	14	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	7.3	7.3	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	7.4	7.4	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	10	10	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	10	10	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	14	14	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	13	13	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
71-55-6	**1,1,1-Trichloroethane**	**43**		ug/m³	10	10	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	9.1	9.1	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	14	14	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	15	15	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	7.5	7.5	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD
108-90-7	Chlorobenzene	ND		ug/m³	8.4	8.4	18.33	EPA TO-15	07/03/2014 08:46	07/04/2014 02:09	ALD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*90.7 %*	*72-118*

Sample Information

Client Sample ID: **SV-2/S08** **York Sample ID:** **14F1209-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F1209	140156-66 Ainslee Street Brooklyn	Soil Vapor	June 29, 2014 3:00 pm	06/30/2014

Sample Information

Client Sample ID: **SV-2/S08** **York Sample ID:** **14F1209-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F1209	140156-66 Ainslee Street Brooklyn	Soil Vapor	June 29, 2014 3:00 pm	06/30/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	2.4	2.4	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
108-05-4	Vinyl acetate	ND		ug/m³	6.7	6.7	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
79-01-6	**Trichloroethylene**	**8.2**		ug/m³	2.6	2.6	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	8.6	8.6	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	7.5	7.5	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
108-88-3	**Toluene**	**18**		ug/m³	7.2	7.2	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
109-99-9	*** Tetrahydrofuran**	**7.9**		ug/m³	5.6	5.6	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
127-18-4	**Tetrachloroethylene**	**170**		ug/m³	3.2	3.2	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
100-42-5	Styrene	ND		ug/m³	8.1	8.1	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
115-07-1	* Propylene	ND		ug/m³	3.3	3.3	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
622-96-8	* p-Ethyltoluene	ND		ug/m³	9.4	9.4	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
179601-23-1	p- & m- Xylenes	ND		ug/m³	17	17	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
95-47-6	o-Xylene	ND		ug/m³	8.3	8.3	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
110-54-3	n-Hexane	ND		ug/m³	6.7	6.7	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
142-82-5	n-Heptane	ND		ug/m³	7.8	7.8	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
75-09-2	Methylene chloride	ND		ug/m³	13	13	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.8	6.8	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	7.8	7.8	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
67-63-0	Isopropanol	ND		ug/m³	9.4	9.4	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	20	20	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
100-41-4	Ethyl Benzene	ND		ug/m³	8.3	8.3	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
141-78-6	* Ethyl acetate	ND		ug/m³	14	14	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
110-82-7	Cyclohexane	ND		ug/m³	6.5	6.5	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	8.6	8.6	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	7.5	7.5	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
74-87-3	Chloromethane	ND		ug/m³	3.9	3.9	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
67-66-3	Chloroform	ND		ug/m³	9.3	9.3	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
75-00-3	Chloroethane	ND		ug/m³	5.0	5.0	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
56-23-5	Carbon tetrachloride	ND		ug/m³	3.0	3.0	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
75-15-0	**Carbon disulfide**	**5.9**		ug/m³	5.9	5.9	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
74-83-9	Bromomethane	ND		ug/m³	7.4	7.4	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
75-25-2	Bromoform	ND		ug/m³	20	20	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	12	12	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
100-44-7	Benzyl chloride	ND		ug/m³	9.8	9.8	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
71-43-2	Benzene	ND		ug/m³	6.1	6.1	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
67-64-1	**Acetone**	**37**	B	ug/m³	4.5	4.5	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
591-78-6	* 2-Hexanone	ND		ug/m³	16	16	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD

Sample Information

Client Sample ID: **SV-2/S08** **York Sample ID:** **14F1209-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F1209	140156-66 Ainslee Street Brooklyn	Soil Vapor	June 29, 2014 3:00 pm	06/30/2014

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	**2-Butanone**	**8.4**		ug/m³	5.6	5.6	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	6.9	6.9	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	11	11	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	11	11	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
106-99-0	1,3-Butadiene	ND		ug/m³	8.2	8.2	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	9.4	9.4	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	13	13	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	8.8	8.8	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	7.7	7.7	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	11	11	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
95-63-6	**1,2,4-Trimethylbenzene**	**10**		ug/m³	9.4	9.4	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	14	14	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	7.5	7.5	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	7.7	7.7	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	11	11	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	10	10	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	15	15	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	13	13	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
71-55-6	**1,1,1-Trichloroethane**	**37**		ug/m³	10	10	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	9.4	9.4	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	15	15	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	15	15	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	7.8	7.8	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD
108-90-7	Chlorobenzene	ND		ug/m³	8.8	8.8	19.02	EPA TO-15	07/03/2014 08:46	07/04/2014 02:59	ALD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.0 %*	*72-118*

Sample Information

Client Sample ID: **SV-3/16696** **York Sample ID:** **14F1209-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F1209	140156-66 Ainslee Street Brooklyn	Soil Vapor	June 29, 2014 3:00 pm	06/30/2014

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Information

Client Sample ID: **SV-3/16696** **York Sample ID:** **14F1209-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F1209	140156-66 Ainslee Street Brooklyn	Soil Vapor	June 29, 2014 3:00 pm	06/30/2014

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	3.1	3.1	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
108-05-4	Vinyl acetate	ND		ug/m³	8.5	8.5	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
79-01-6	**Trichloroethylene**	**26**		ug/m³	3.2	3.2	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	11	11	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	9.5	9.5	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
108-88-3	**Toluene**	**24**		ug/m³	9.0	9.0	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
109-99-9	*** Tetrahydrofuran**	**11**		ug/m³	7.1	7.1	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
127-18-4	**Tetrachloroethylene**	**110**		ug/m³	4.1	4.1	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
100-42-5	Styrene	ND		ug/m³	10	10	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
115-07-1	* Propylene	ND		ug/m³	4.1	4.1	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
622-96-8	*** p-Ethyltoluene**	**15**		ug/m³	12	12	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
179601-23-1	**p- & m- Xylenes**	**27**		ug/m³	21	21	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
95-47-6	**o-Xylene**	**13**		ug/m³	10	10	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
110-54-3	**n-Hexane**	**16**		ug/m³	8.5	8.5	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
142-82-5	n-Heptane	ND		ug/m³	9.8	9.8	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
75-09-2	Methylene chloride	ND		ug/m³	17	17	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	8.6	8.6	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	9.8	9.8	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
67-63-0	Isopropanol	ND		ug/m³	12	12	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	26	26	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
100-41-4	Ethyl Benzene	ND		ug/m³	10	10	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
141-78-6	* Ethyl acetate	ND		ug/m³	17	17	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
110-82-7	Cyclohexane	ND		ug/m³	8.3	8.3	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	11	11	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	9.5	9.5	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
74-87-3	Chloromethane	ND		ug/m³	5.0	5.0	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
67-66-3	**Chloroform**	**42**		ug/m³	12	12	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
75-00-3	Chloroethane	ND		ug/m³	6.3	6.3	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
56-23-5	Carbon tetrachloride	ND		ug/m³	3.8	3.8	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
75-15-0	Carbon disulfide	ND		ug/m³	7.5	7.5	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
74-83-9	Bromomethane	ND		ug/m³	9.3	9.3	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
75-25-2	Bromoform	ND		ug/m³	25	25	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	15	15	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
100-44-7	Benzyl chloride	ND		ug/m³	12	12	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
71-43-2	Benzene	ND		ug/m³	7.7	7.7	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
67-64-1	**Acetone**	**39**	B	ug/m³	5.7	5.7	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
591-78-6	* 2-Hexanone	ND		ug/m³	20	20	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
78-93-3	2-Butanone	ND		ug/m³	7.1	7.1	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD

Sample Information

Client Sample ID: **SV-3/16696** **York Sample ID:** **14F1209-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F1209	140156-66 Ainslee Street Brooklyn	Soil Vapor	June 29, 2014 3:00 pm	06/30/2014

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/m³	8.6	8.6	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	14	14	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	14	14	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
106-99-0	1,3-Butadiene	ND		ug/m³	10	10	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	12	12	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	17	17	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	11	11	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	9.7	9.7	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	14	14	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
95-63-6	**1,2,4-Trimethylbenzene**	**28**		ug/m³	12	12	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	18	18	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	9.5	9.5	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	9.7	9.7	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	13	13	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	13	13	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	18	18	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	16	16	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
71-55-6	**1,1,1-Trichloroethane**	**14**		ug/m³	13	13	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	12	12	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	18	18	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	19	19	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	9.8	9.8	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD
108-90-7	Chlorobenzene	ND		ug/m³	11	11	24	EPA TO-15	07/03/2014 08:46	07/04/2014 03:49	ALD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*91.1 %*	*72-118*

Sample Information

Client Sample ID: **SV-4/Y1127** **York Sample ID:** **14F1209-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F1209	140156-66 Ainslee Street Brooklyn	Soil Vapor	June 29, 2014 3:00 pm	06/30/2014

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SV-4/Y1127 **York Sample ID:** 14F1209-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F1209	140156-66 Ainslee Street Brooklyn	Soil Vapor	June 29, 2014 3:00 pm	06/30/2014

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	3.1	3.1	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
108-05-4	Vinyl acetate	ND		ug/m³	8.7	8.7	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
79-01-6	Trichloroethylene	ND		ug/m³	3.3	3.3	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	11	11	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	9.7	9.7	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
108-88-3	**Toluene**	**21**		ug/m³	9.3	9.3	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
109-99-9	* Tetrahydrofuran	ND		ug/m³	7.3	7.3	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
127-18-4	**Tetrachloroethylene**	**92**		ug/m³	4.2	4.2	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
100-42-5	Styrene	ND		ug/m³	10	10	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
115-07-1	* Propylene	ND		ug/m³	4.2	4.2	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
622-96-8	* p-Ethyltoluene	ND		ug/m³	12	12	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
179601-23-1	**p- & m- Xylenes**	**22**		ug/m³	21	21	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
95-47-6	**o-Xylene**	**11**		ug/m³	11	11	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
110-54-3	n-Hexane	ND		ug/m³	8.7	8.7	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
142-82-5	n-Heptane	ND		ug/m³	10	10	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
75-09-2	Methylene chloride	ND		ug/m³	17	17	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	8.9	8.9	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	10	10	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
67-63-0	Isopropanol	ND		ug/m³	12	12	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	26	26	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
100-41-4	Ethyl Benzene	ND		ug/m³	11	11	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
141-78-6	* Ethyl acetate	ND		ug/m³	18	18	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
110-82-7	Cyclohexane	ND		ug/m³	8.5	8.5	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	11	11	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	9.7	9.7	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
74-87-3	Chloromethane	ND		ug/m³	5.1	5.1	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
67-66-3	**Chloroform**	**13**		ug/m³	12	12	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
75-00-3	Chloroethane	ND		ug/m³	6.5	6.5	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
56-23-5	Carbon tetrachloride	ND		ug/m³	3.9	3.9	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
75-15-0	Carbon disulfide	ND		ug/m³	7.7	7.7	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
74-83-9	Bromomethane	ND		ug/m³	9.5	9.5	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
75-25-2	Bromoform	ND		ug/m³	25	25	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	15	15	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
100-44-7	Benzyl chloride	ND		ug/m³	13	13	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
71-43-2	Benzene	ND		ug/m³	7.9	7.9	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
67-64-1	**Acetone**	**27**	B	ug/m³	5.8	5.8	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD

Sample Information

Client Sample ID: **SV-4/Y1127** **York Sample ID:** **14F1209-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14F1209	140156-66 Ainslee Street Brooklyn	Soil Vapor	June 29, 2014 3:00 pm	06/30/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m³	20	20	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
78-93-3	2-Butanone	ND		ug/m³	7.3	7.3	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	8.9	8.9	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	15	15	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	15	15	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
106-99-0	1,3-Butadiene	ND		ug/m³	11	11	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	12	12	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	17	17	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	11	11	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	10	10	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	15	15	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
95-63-6	**1,2,4-Trimethylbenzene**	**19**		ug/m³	12	12	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	18	18	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	9.7	9.7	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	10	10	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	14	14	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	13	13	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	19	19	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	17	17	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
71-55-6	**1,1,1-Trichloroethane**	**100**		ug/m³	13	13	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	12	12	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	19	19	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	20	20	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	10	10	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD
108-90-7	Chlorobenzene	ND		ug/m³	11	11	24.59	EPA TO-15	07/03/2014 08:46	07/04/2014 04:39	ALD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*90.8 %*	*72-118*

Analytical Batch Summary

Batch ID: BG40140 **Preparation Method:** EPA TO15 PREP **Prepared By:** ALD

YORK Sample ID	Client Sample ID	Preparation Date
14F1209-01	SV-1/Y57A	07/03/14
14F1209-02	SV-2/S08	07/03/14
14F1209-03	SV-3/16696	07/03/14
14F1209-04	SV-4/Y1127	07/03/14
BG40140-BLK1	Blank	07/03/14
BG40140-BS1	LCS	07/03/14

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40140 - EPA TO15 PREP											
Blank (BG40140-BLK1)								Prepared & Analyzed: 07/03/2014			
Vinyl Chloride	ND	0.13	ug/m³								
Vinyl acetate	ND	0.35	"								
Trichloroethylene	ND	0.13	"								
trans-1,3-Dichloropropylene	ND	0.45	"								
trans-1,2-Dichloroethylene	ND	0.40	"								
Toluene	ND	0.38	"								
Tetrahydrofuran	ND	0.29	"								
Tetrachloroethylene	ND	0.17	"								
Styrene	ND	0.43	"								
Propylene	ND	0.17	"								
p-Ethyltoluene	ND	0.49	"								
p- & m- Xylenes	ND	0.87	"								
o-Xylene	ND	0.43	"								
n-Hexane	ND	0.35	"								
n-Heptane	ND	0.41	"								
Methylene chloride	ND	0.69	"								
Methyl tert-butyl ether (MTBE)	ND	0.36	"								
4-Methyl-2-pentanone	ND	0.41	"								
Isopropanol	ND	0.49	"								
Hexachlorobutadiene	ND	1.1	"								
Ethyl Benzene	ND	0.43	"								
Ethyl acetate	ND	0.72	"								
Cyclohexane	ND	0.34	"								
cis-1,3-Dichloropropylene	ND	0.45	"								
cis-1,2-Dichloroethylene	ND	0.40	"								
Chloromethane	ND	0.21	"								
Chloroform	ND	0.49	"								
Chloroethane	ND	0.26	"								
Carbon tetrachloride	ND	0.16	"								
Carbon disulfide	ND	0.31	"								
Bromomethane	ND	0.39	"								
Bromoform	ND	1.0	"								
Bromodichloromethane	ND	0.62	"								
Benzyl chloride	ND	0.52	"								
Benzene	ND	0.32	"								
Acetone	0.24	0.24	"								
2-Hexanone	ND	0.82	"								
2-Butanone	ND	0.29	"								
1,4-Dioxane	ND	0.36	"								
1,4-Dichlorobenzene	ND	0.60	"								
1,3-Dichlorobenzene	ND	0.60	"								
1,3-Butadiene	ND	0.43	"								
1,3,5-Trimethylbenzene	ND	0.49	"								
1,2-Dichlorotetrafluoroethane	ND	0.70	"								
1,2-Dichloropropane	ND	0.46	"								
1,2-Dichloroethane	ND	0.40	"								
1,2-Dichlorobenzene	ND	0.60	"								
1,2,4-Trimethylbenzene	ND	0.49	"								
1,2,4-Trichlorobenzene	ND	0.74	"								
1,1-Dichloroethylene	ND	0.40	"								
1,1-Dichloroethane	ND	0.40	"								

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40140 - EPA TO15 PREP											
Blank (BG40140-BLK1)								Prepared & Analyzed: 07/03/2014			
Trichlorofluoromethane (Freon 11)	ND	0.56	ug/m³								
1,1,2-Trichloroethane	ND	0.55	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"								
1,1,2,2-Tetrachloroethane	ND	0.69	"								
1,1,1-Trichloroethane	ND	0.55	"								
Dichlorodifluoromethane	ND	0.49	"								
1,2-Dibromoethane	ND	0.77	"								
Dibromochloromethane	ND	0.80	"								
Methyl Methacrylate	ND	0.41	"								
Chlorobenzene	ND	0.46	"								
Surrogate: p-Bromofluorobenzene	*9.66*		*ppbv*	*10.6*		*91.1*	*72-118*				
LCS (BG40140-BS1)								Prepared & Analyzed: 07/03/2014			
Vinyl Chloride	8.52		ppbv	10.2		83.5	70-130				
Vinyl acetate	6.99		"	10.8		64.7	70-130	Low Bias			
Trichloroethylene	8.74		"	9.90		88.3	70-130				
trans-1,3-Dichloropropylene	10.5		"	10.9		96.3	70-130				
trans-1,2-Dichloroethylene	8.30		"	9.70		85.6	70-130				
Toluene	9.29		"	10.4		89.3	70-130				
Tetrahydrofuran	8.04		"	9.20		87.4	70-130				
Tetrachloroethylene	8.90		"	10.0		89.0	70-130				
Styrene	9.69		"	10.3		94.1	70-130				
Propylene	9.23		"	10.4		88.8	70-130				
p-Ethyltoluene	9.56		"	10.1		94.7	70-130				
p- & m- Xylenes	20.7		"	20.2		102	70-130				
o-Xylene	9.68		"	10.5		92.2	70-130				
n-Hexane	8.88		"	10.0		88.8	70-130				
n-Heptane	8.73		"	10.3		84.8	70-130				
Methylene chloride	7.86		"	9.90		79.4	70-130				
Methyl tert-butyl ether (MTBE)	8.36		"	9.80		85.3	70-130				
4-Methyl-2-pentanone	7.65		"	9.20		83.2	70-130				
Isopropanol	7.57		"	12.0		63.1	70-130	Low Bias			
Hexachlorobutadiene	9.55		"	9.90		96.5	70-130				
Ethyl Benzene	9.41		"	10.3		91.4	70-130				
Ethyl acetate	7.54		"	8.50		88.7	70-130				
Cyclohexane	8.89		"	10.1		88.0	70-130				
cis-1,3-Dichloropropylene	9.84		"	10.5		93.7	70-130				
cis-1,2-Dichloroethylene	8.66		"	10.3		84.1	70-130				
Chloromethane	9.59		"	10.1		95.0	70-130				
Chloroform	8.65		"	10.1		85.6	70-130				
Chloroethane	8.59		"	9.90		86.8	70-130				
Carbon tetrachloride	8.97		"	10.2		87.9	70-130				
Carbon disulfide	8.81		"	10.5		83.9	70-130				
Bromomethane	8.43		"	9.90		85.2	70-130				
Bromoform	9.77		"	10.1		96.7	70-130				
Bromodichloromethane	10.0		"	9.90		101	70-130				
Benzyl chloride	9.08		"	10.2		89.0	70-130				
Benzene	8.44		"	10.2		82.7	70-130				
Acetone	7.76		"	9.80		79.2	70-130				
2-Hexanone	6.66		"	9.30		71.6	70-130				
2-Butanone	7.88		"	9.40		83.8	70-130				
1,4-Dioxane	7.53		"	9.90		76.1	70-130				

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40140 - EPA TO15 PREP											
LCS (BG40140-BS1)							Prepared & Analyzed: 07/03/2014				
1,4-Dichlorobenzene	9.04		ppbv	10.2		88.6	70-130				
1,3-Dichlorobenzene	9.13		"	10.2		89.5	70-130				
1,3-Butadiene	9.18		"	10.1		90.9	70-130				
1,3,5-Trimethylbenzene	9.14		"	10.2		89.6	70-130				
1,2-Dichlorotetrafluoroethane	8.61		"	10.2		84.4	70-130				
1,2-Dichloropropane	9.34		"	10.3		90.7	70-130				
1,2-Dichloroethane	8.67		"	10.1		85.8	70-130				
1,2-Dichlorobenzene	9.15		"	10.1		90.6	70-130				
1,2,4-Trimethylbenzene	9.43		"	10.2		92.5	70-130				
1,2,4-Trichlorobenzene	8.35		"	9.60		87.0	70-130				
1,1-Dichloroethylene	8.53		"	10.0		85.3	70-130				
1,1-Dichloroethane	8.71		"	10.0		87.1	70-130				
Trichlorofluoromethane (Freon 11)	9.10		"	10.5		86.7	70-130				
1,1,2-Trichloroethane	9.25		"	10.3		89.8	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.17		"	9.70		84.2	70-130				
1,1,2,2-Tetrachloroethane	9.51		"	10.5		90.6	70-130				
1,1,1-Trichloroethane	8.61		"	9.90		87.0	70-130				
Dichlorodifluoromethane	7.91		"	10.0		79.1	70-130				
1,2-Dibromoethane	9.40		"	10.3		91.3	70-130				
Dibromochloromethane	10.6		"	10.3		103	70-130				
Methyl Methacrylate	8.34		"	9.50		87.8	70-130				
Chlorobenzene	9.18		"	10.4		88.3	70-130				
Surrogate: p-Bromofluorobenzene	*9.80*		*"*	*10.6*		*92.5*	*72-118*				

Notes and Definitions

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

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*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

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

Field Chain-of-Custody Record - AIR

Page 1 of 1

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

York Project No. 14F1209

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type/Deliverables
Company: Hydro Tech Environmental Corp.	Company:	Company:	140156-66 Aiske Street, Brooklyn	RUSH - Same Day ☐	Summary Report ✓
Address: 15 Ocean Ave, 2nd Fl Brooklyn NY 11225	Address:	Address: 77 Arkay Drive Suite G Hauppauge NY 11788	Purchase Order No. 5770	RUSH - Next Day ☐	Summary w/ QA Summary ✓
Phone No. 718-636-0890	Phone No.	Phone No. 631-462-5666		RUSH - Two Day ☐	CT RCP Package
Contact Person: Matthew Keveney mkeveney@htecorp.info	Attention:	Attention: Mustafa Ward mward@htecorp.info		RUSH - Three Day ☐	NY ASP A Package
E-Mail Address:	E-Mail Address:	E-Mail Address:	Samples from: CT___ NY ✓ NJ___	RUSH - Four Day ☐	NY ASP B/CLP Pkg
				Standard (~~7~~ 4 Days) ✓	NJDEP Reduced
					Electronic Deliverables:
					EDD (Specify Type)
					Standard Excel ✓
					Regulatory Comparison Excel ✓

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Carlos Chinchero
Name (printed)

Air Matrix Codes

AI - INDOOR Ambient Air
AO- OUTDOOR Amb. Air
AE- Vapor Extraction Well/ Process Gas/Effluent
AS- SOIL Vapor/Sub-Slab

TO15 Volatiles and Other Gas Analyses

EPA TO-15 List	EPA TO-14A List
NYSDEC VI list	Tentatively Identified Compounds
NYSDEC STARS List	Air VPH
Project Specific List by TO-15	Helium
NJDEP Target List	Methane
CTDEP RCP Target List	OTHER_____

Detection Limits Required

≤ 1 ug/m³ ✓
NYSDEC VI Limits___ (VI = vapor intrusion)
NJDEP low level ___
Routine Survey ___
Other_____

Special Instructions

Part 375 restricted + unrestricted

Sample Identification	Date Sampled	AIR Matrix	Canister Vacuum Before Sampling (in. Hg)	Canister Vacuum After Sampling (in. Hg)	Choose Analyses Needed from the Menu Above and Enter Below	Sampling Media
SV-1 / 457A	6-29-14	AS	-27	-7	EPA TO-15 list	6 Liter Summa canister ✓ Tedlar Bag
SV-2 / 508	↓	AS	-30	-7	↓	6 Liter Summa canister ✓ Tedlar Bag
SV-3 / 16696		AS	-30	-9		6 Liter Summa canister ✓ Tedlar Bag
SV-4 / 41127		AS	-30	-4		6 Liter Summa canister ✓ Tedlar Bag
						6 Liter Summa canister___ Tedlar Bag___
						6 Liter Summa canister___ Tedlar Bag___
						6 Liter Summa canister___ Tedlar Bag___
						6 Liter Summa canister___ Tedlar Bag___
						6 Liter Summa canister___ Tedlar Bag___
						6 Liter Summa canister___ Tedlar Bag___

Comments

Samples Relinquished By — Date/Time 6/30/14 1210 pm

Samples Relinquished By — Date/Time

Samples Received By — Date/Time 6/30/14 1210 pm

Samples Received in LAB by — Date/Time PPrace 6-30-14 1715