213 MAUJER AND 774-780 GRAND STREET

BROOKLYN, NEW YORK

Remedial Investigation Report

NYC VCP Site Number: 14CVCP190K

NYC E-Designation Site Number: 14EHAN046K

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REMEDIAL INVESTIGATION REPORT

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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 VCP	New York City Voluntary 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 213 Maujer and 774-780 Grand Street Site, (NYC VCP Site No. 14CVCP190K). 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.

Mark E. Robbins 10/25/13

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 213 Maujer and 774-780 Grand Street in the Williamsburg section in Brooklyn, New York and is identified as Block 2790 and Lots 5, 111 and 40 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 15,000-square feet and is bounded by Grand Street to the north, Maujer Street to the south, 3-story residential building to the east and 3-story residential and commercial mixed-use building to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is used for commercial use and contains 1-story building with a basement on Grand Street and a loading area with a partial basement on Maujer Street.

Summary of Proposed Redevelopment Plan

The proposed future use of the Site will consist of two separate 8-story and 4-story buildings. The buildings will consist of 68 (62+6) rental units in total and shall include parking, commercial and recreational facilities. Both buildings shall be filed separately with the DOB. The combined gross total square footage of the new buildings will be approximately 88,819 square feet. One building (Grand Street building) will be located in the corner and the other (Maujer Street building) will be located 39 feet from Humboldt Street. The Grand Street building will be 8-story and the Maujer Street building will be 4-story. There will be a rear yard consisting of pavers on pedestals on concrete slab for Grand Street building. The building will be built over a ramp to the parking lot under the Grand Street building. The foundation for the proposed project will be 12” concrete walls over spread footings. The slab thickness will be 24”. The primary excavation will be the ramp down to the lower level parking lot via Maujer Street. The Grand Street building already has an existing basement and does not require any additional excavation. There will be minor disturbance to install the new footings. As part of the development, the referenced lot(s) are expected to be sub-divided into tentative two lots. Layout

of the proposed site development is presented in Figure 3. The current zoning designation is R6B and C4-4A. 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 the Fire Insurance Maps and Regulatory Agency documents from the Phase I Environmental Site Assessment (ESA) Report prepared by Hydro Tech in May 2013, a Site history was established. The Site was historically developed between 1888 and 1934. The historical records indicate that 213 Maujer Street of the property was developed between 1979 and 1986 as an auto body shop. Operations involving auto service repairs typically utilize petroleum and/or hazardous materials, the discharge of may have adversely impacted upon the environmental quality of the property. Therefore the historical use of the Subject Property as an auto body shop represents a REC. 774-780 Grand Street of the property was redeveloped between 1987 and 1988 with a 1-story commercial building that has remained through 2007.

The AOCs identified for this site include:

1. The Site in general due to the historical use as an auto repair and auto wrecking shop.

Summary of the Work Performed under the Remedial Investigation

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed seven (7) soil borings across the entire project Site, and collected nine (9) soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed four (4) groundwater monitoring wells throughout the Site to establish groundwater flow and collected four (4) groundwater samples for chemical analysis to evaluate groundwater quality;
4. Installed six (6) soil vapor probes around Site perimeter and collected six (6) samples for chemical analysis;
5. Collected one (1) ambient air sample for chemical analysis.

Summary of Environmental Findings

1. Elevation of the property ranges from 44 to 45 feet.
2. Depth to groundwater ranges from 27.55 to 30.60 feet at the Site.

3. Groundwater flow is generally toward the northeast.

4. Bedrock was not encountered during the investigation.

5. The stratigraphy of the site, from the surface down, consists of 4 feet of fine to medium coarse sand with traces of urban fill.

6. Soil/fill samples collected during the RI showed no PCBs or VOCs above 6 NYCRR Part 375-6.8 Track 1 Unrestricted Soil Cleanup Objectives (SCOs). The following shallow soil samples were collected from the existing slab level which is actually 10 to 12 feet. Trace levels of one VOC, acetone were detected at maximum concentrations of 14 ppb in several soil samples. Two pesticides, specifically; 4,4'-DDE (at 12.2 ppb) and 4,4'-DDT (maximum 41.1 ppb) were identified at concentrations exceeding Track 1 Unrestricted Use SCOs in three of the shallow soil samples, but below Track 2 Restricted Residential SCOs. Five (5) Polycyclic Aromatic Hydrocarbon (PAH) SVOCs including benzo(a)anthracene (12 ppm), benzo(a)pyrene (2.9 ppm), benzo(b)fluoranthene (1.1 ppm), benzo-(k)fluoranthene (2.4 ppm) and chrysene (1.3 ppm) were detected above their respective Restricted Residential Use SCOs in one of the seven shallow soil samples. No SVOCs or pesticides were identified in any of the deep soil samples above Track 1 Unrestricted Use SCOs. Three (3) metals, lead (maximum of 339 ppm), zinc (at 122 ppm), and selenium (at 4.3 ppm) were identified above Track 1 Unrestricted SCO, but well below Track 2 Restricted Residential SCOs. Only selenium was detected above Unrestricted Use SCOs in one deep sample.

7. Groundwater samples collected during the RI showed no VOCs, SVOCs, PCBs and Pesticides at concentrations exceeding Groundwater Quality Standards (GQSs). Trace levels of one VOC, acetone were detected in two groundwater samples, at maximum concentrations of 8 ug/L. Several metals were detected in all the groundwater samples, but only magnesium was detected at concentrations above its respective GQS in two samples.

8. The soil vapor results 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. Several petroleum related and chlorinated VOCs were detected in soil vapor samples collected during the RI. Most contaminant concentrations were below 50 ug/m^3 except

for acetone, which was detected at a maximum concentration of 410 ug/m^3. Chlorinated VOCs including tetrachloroethylene (PCE) was detected in three of the soil vapor samples at a maximum concentration of 43 ug/m^3. Trichloroethylene was also detected in one of the soil vapor samples at a concentration of 16 ug/m^3. TCA and carbon tetrachloride were not detected. These results indicate that none of the compounds detected in sub-slab vapor require further action, according to the NYS DOH Final Guidance on Soil Vapor Intrusion (October 2006).

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

Grand Maujer Development LLC has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 0.344-acre site located at 213 Maujer and 774-780 Grand Street in Williamsburg section of Brooklyn, New York. Mixed commercial residential use is proposed for the property. The RI work was performed between August 1 and August 6, 2013. 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 213 Maujer and 774-780 Grand Street in the Williamsburg section in Brooklyn, New York and is identified as Block 2790 and Lots 5, 111 and 40 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 15,000-square feet and is bounded by Grand Street to the north, Maujer Street to the south, 3-story residential building to the east, and 3-story residential and commercial mixed-use building to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is used for commercial use and contains 1-story building with a basement on Grand Street and a loading area with a partial basement on Maujer Street.

1.2 Proposed Redevelopment Plan

The proposed future use of the Site will consist of two separate 8-story and 4-story buildings. The buildings will consist of 68 (62+6) rental units in total and shall include parking, commercial and recreational facilities. Both buildings shall be filed separately with the DOB. The combined gross total square footage of the new buildings will be approximately 88,819 square feet. One building (Grand Street building) will be located in the corner and the other (Maujer Street building) will be located 39 feet from Humboldt Street. The Grand Street building will be 8-story and the Maujer Street building will be 4-story. There will be a rear yard consisting of pavers on pedestals on concrete slab for Grand Street building. The building will be built over a ramp to the parking lot under the Grand Street building. The foundation for the proposed project will be 12” concrete walls over spread footings. The primary excavation will be

the ramp down to the lower level parking lot via Maujer Street. The Grand Street building already has an existing basement and does not require any additional excavation. There will be minor disturbance to install the new footings. As part of the development, the referenced lot(s) are expected to be sub-divided into tentative two lots. Layout of the proposed site development is presented in Figure 3. The current zoning designation is R6B and C4-4A. The proposed use is consistent with existing zoning for the property.

1.3 Description of Surrounding Property

The area surrounding the Site consists of a mix of residential and commercial properties. An evaluation of the United States Geological Survey (USGS) 7-½ Minute Topographic Map containing the properties indicate there are four (4) sensitive receptors present within a 0.125-mile radius of the Subject Property. These sensitive receptors are J.H.S. William J Gaynor Sports and Sports and Arts in school foundation, Lutheran School of St. John, St. Francis Medical Center Laboratory and Williamsburg Beacon Center progress high school.

Previous Figure 2 shows the surrounding land usage.

2.0 SITE HISTORY

2.1 Past Uses and Ownership

Based upon the review of the Fire Insurance Maps and Regulatory Agency documents from the Phase I Environmental Site Assessment (ESA) Report prepared by Hydro Tech in May 2013, a Site history was established. The Site was historically developed between 1888 and 1934. The historical records indicate that 213 Maujer Street of the property was developed between 1979 and 1986 as an auto body shop. Operations involving auto service repairs typically utilize petroleum and/or hazardous materials, the discharge of may have adversely impacted upon the environmental quality of the property. Therefore the historical use of the Subject Property as an auto body shop represents a REC. 774-780 Grand Street of the property was redeveloped between 1987 and 1988 with a 1-story commercial building that has remained through 2007.

Table below provides a list of historical owners of the Site:

YEAR	NAME OF PREVIOUS OWNER
2012	Guindi Murad H.

2.2 Previous Investigations

Previous investigations performed at the Site include the following:

- Phase I Environmental Site Assessment, May 2013, Hydro Tech Environmental, Corp.
- Phase II Environmental Site Assessment, June 2013, Hydro Tech Environmental, Corp.
- Remedial Investigation, August 2013, Hydro Tech Environmental, Corp.

2.3 Site Inspection

Ms. Ezgi Karayel of Hydro Tech performed the site inspection on August 1, 2013. The reconnaissance included a visual inspection of the Site. At the time of the inspection, the Site consisted of a 1-story commercial building with a basement and a loading area with a partial basement. The ground surfaces consisted of concrete.

2.4 Areas of Concern

The AOCs identified for this site include:

1. The Site in general due to the historical use as an auto repair and auto wrecking shop

Phase I Report is presented in Appendix A. A map showing areas of concern is presented in Figure 4.

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

The scope of work implemented by Hydro Tech included:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed seven (7) soil borings across the entire project Site, and collected nine (9) soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed four (4) groundwater monitoring wells throughout the Site to establish groundwater flow and collected four (4) groundwater samples for chemical analysis to evaluate groundwater quality;
4. Installed six (6) soil vapor probes around Site perimeter and collected six (6) samples for chemical analysis;
5. Collected one (1) ambient air sample for chemical analysis.

Fieldwork was photo documented. Appendix B provides the investigation photographs.

4.1 Geophysical Investigation

A geophysical survey consisting of GPR survey was performed at the Site during August 2013.The purpose of the GPR was to determine if any anomalies were present at the Site and to clear all sampling locations of any potential subsurface obstructions.

The survey was performed in all accessible portions of the Site over a grid pattern that was determined immediately prior to the survey. The GPR operator wheeled the antenna over the predetermined grid. The GPR takes one “scan” per set unit. The number of scans per unit is based upon the estimated size of targets.

As each scan is performed, the antenna emits specific radar amplitude into the subsurface. The amplitude of the radar reflected back to the antenna is based upon the differences in the dielectric constants of the subsurface materials. The differences in amplitude obtained during each scan are graphically displayed on the Control Unit, which are then interpreted by the GPR operator. Additional interpretations are then conducted in the office using computer software.

The results of the GPR survey did not identify any anomalies at the Site. The full GPR report is included as Appendix C.

4.2 Borings and Monitoring Wells

Drilling and Soil Logging

A total of seven (7) on-Site soil borings were installed in the approximate locations shown in Figure 5 during the remedial investigation. One soil probe; SP-7 could not be installed during the investigation. SP-7 will be installed and sampled prior to construction. Five of the soil borings were installed to 4 feet below grounds surface (bgs), one was installed to 10 feet bgs and the remaining one boring was installed to 12 feet bgs. The soil borings were installed utilizing Hydro Tech's track-mounted Geoprobe® 6620DT, a remotely operated probe hydraulic unit. This unit installs soil probes utilizing direct-push technology.

Soil samples were collected in all soil borings at 2-foot intervals utilizing a 4-foot long Macro Core sampler fitted with dedicated acetate liners. The Macro sampler allows for the collection of both continuous and discrete soil samples. Each sampler was installed with 1½-inch diameter drill rods. Groundwater was not encountered during the installation of the soil borings.

The sample collection initially involved the installation of a Macro Core sampler to the desired sampling depth. A piston stop-pin was then removed from the top of the Macro Core sampler and then installed the length of the sampling interval. The sampler was then removed from the ground with the sample intact in the acetate liner. Continuous soil samples were collected during soil probe installation. A total of nine (9) soil samples were collected for laboratory analysis. A total of seven (7) shallow samples from zero to 2 feet bgs (shallow samples were collected from the existing slab level which is actually 10 to 12 feet), one (1) deep sample from 7 to 9 feet bgs (also note that this deep sample was collected from the existing slab level which is actually 17 to 19 feet), and one (1) deep sample from 10 to 12 bgs were collected.

Separate aliquots of each soil sample were placed into airtight zip-lock bags. The Hydro Tech geologist then characterized each soil sample in the field. The soil characterization consisted of determining the soil classification utilizing the Unified Soil Classification System and screening each sample for organic vapors utilizing a Photoionization Detector (PID).

A PID makes use of the principle of photoionization for the detection and qualitative measurement of organic vapors. A PID does not respond to all compounds similarly, rather, each compound has its own response factor relative to its calibration. For this investigation, the PID was calibrated to the compound isobutylene, as published by the manufacturer. The PID has a

minimum detection limit of 0.1 parts per million (ppm). This meter measures the hydrocarbon concentrations in isolated portions of the secured samples.

Headspace analyses were conducted on each soil sample by partially filling a zip-loc bag and sealing it, thereby creating a void. This void is referred to as the sample headspace. To facilitate the detection of any hydrocarbons contained within the headspace, the container was agitated for a period of 30 seconds. The probe of the PID was placed within the headspace to measure the organic vapors present.

Boring logs were prepared by a geologist are attached in Appendix D. A map showing the location of soil borings and monitor wells is shown in Figure 5.

Groundwater Monitoring Well Construction

Four (4) groundwater monitoring wells were installed to determine water quality beneath the Site. The monitoring well was installed utilizing Hydro Tech's track-mounted Geoprobe® 6620DT. The monitoring wells were constructed of 1-inch diameter PVC. The total depths of the monitoring wells are 45 feet below grade. The screened interval of the well consists of 20 feet 0.020-inch slot screen and is situated approximately 5 feet above the groundwater level and 10 feet below. The monitoring well construction details are included in Appendix E.

Monitoring well locations are shown in Figure 5.

Survey

A land survey was used to identify the location of all soil borings and monitor wells.

Water Level Measurement

Groundwater head measurements were collected utilizing a Solinst® 122 Oil/Water Interface Probe (Interface Probe). The Interface Probe can measure depths to water to 0.01 inch. The depth to water was measured in the well from the northern portion of the casing top. The groundwater was encountered between 27.55 to 30.60 feet bgs at the Site.

Water level data is included in Table 1.

Soil Vapor Boring Construction

Six (6) soil vapor probes designated SV-1, SV-2, SV-4 and SV-5 are installed as sub-slab soil vapor probes. SV-4 was installed to 8 feet bgs and SV-7 was installed to 10 feet bgs. SV-6

could not be installed since the property is still in use. It will be installed and sampled prior to construction. The installation of missing SV-6 will be listed in the Stipulation List. A map showing the locations of the soil vapor borings is shown in Figure 5. The probes were constructed with inert tubing. Vapor implants were sealed to the surface with non-VOC containing product.

After installation of the probes, one to three volumes were purged prior to collecting the samples. Six (6) soil vapor samples were collected for chemical analysis during this RI.

The soil vapor probes were installed utilizing similar technology as the soil probes in accordance with the NYSDOH Guidance of Evaluating Soil Vapor Intrusion, dated October 2006. Each soil vapor sampling point consisted of a stainless steel screen, or implant, fitted with dedicated polyethylene tubing. Each of the implants is of 1½-inch diameter. The soil vapor implant was installed in the subsurface soil. 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.

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

Nine (9) soil samples were collected for chemical analysis during this RI. One (1) shallow soil sample was collected from each soil probe and one (1) deeper soil sample was collected from two of the soil probes utilizing a 4-foot long Macro Core sampler fitted with dedicated acetate liners.

The soil was screened and characterized at two foot intervals. Soil samples were containerized and analyzed at a New York State Department of Health ELAP-certified laboratory. All soil samples were analyzed for volatile organic compounds (VOCs) via EPA Method 8260, semi-volatile compounds (SVOCs) via EPA Method 8270, pesticides/PCBs via EPA Method 8081/8082, TAL metals and chromium trivalent, chromium hexavalent.

All samples were properly handled and placed into the appropriately labeled containers. 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 2 through 5. Figure 5 shows the location of samples collected in this investigation. Laboratories and analytical methods are shown below.

Groundwater Sampling

Four (4) groundwater samples were collected for chemical analysis during this RI. Groundwater sample collection data is reported in Tables 6 and 7. Sampling logs with information on purging and sampling of groundwater monitor wells are included in Appendix F Figure 5 shows the location of groundwater sampling. Laboratories and analytical methods are shown below.

Each groundwater sample was placed into 2 pre-cleaned 40 milliliter (mL) vials, 2 pre-cleaned 500 mL plastic containers and 2 pre-cleaned 1,000 mL jars and appropriately labeled. The groundwater sample from the monitoring well was analyzed for volatile organic compounds (VOCs) via EPA Method 8260, semi-volatile organic compounds (SVOCs) via EPA Method 8270, Pesticides/PCBs via EPA Method 8081/8082, TAL Metals (filtered and non-filtered), Chromium Trivalent and Chromium Hexavalent.

Soil Vapor Sampling

Six (6) soil vapor probes were installed and six (6) soil vapor samples were collected for chemical analysis during this RI. Soil vapor sampling locations are shown in Figure 5. Soil vapor

sample collection data is reported in Table 8. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006.*

A soil vapor sample from each soil vapor probe was collected utilizing 6-liter pre-cleaned, passivated, evacuated whole air Summa® Canister. A 12-inch by 12-inch piece of plastic sheeting was sealed with beeswax around the edges over the sampling probe in order to keep the tracer gas in contact with the probe and the ambient air from entering the probe during testing.

The Summa Canisters were calibrated for 6 hours and the soil vapor sampling was run on each canister for a time period of 6 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 and analyzed for VOCs via EPA TO-15.

Additionally, one (1) outdoor ambient air sample was collected during this RI.

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 York Analytical Laboratories.
Chemical Analytical Laboratory	Chemical analytical laboratory(s) used in the RI is NYS ELAP certified and was York Analytical Laboratories.
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 and air analytical methods: • VOCs by TO-15 VOC parameters.

Results of Chemical Analyses

Laboratory data for soil, groundwater and soil vapor are summarized in Table 2 through 8, respectively. Laboratory data deliverables for all samples evaluated in this RIR are provided in digital form in Appendix G, H and I.

5.0 ENVIRONMENTAL EVALUATION

5.1 Geological and Hydrogeological Conditions

Stratigraphy

The stratigraphy of the site, from the surface down, consists of 4 feet of fine to medium coarse sand with traces of urban fill.

Hydrogeology

A table of water level data for all monitor wells is included in Table 1. The average depth to groundwater is 28.895 and the range in depth is 27.55 to 30.60 feet. A map of groundwater level elevations with groundwater contours and inferred flow lines is shown in Figure 6. Groundwater flow is towards northeast.

5.2 Soil Chemistry

Soil/fill samples collected during the RI showed no PCBs or VOCs above 6 NYCRR Part 375-6.8 Track 1 Unrestricted Soil Cleanup Objectives (SCOs). The following shallow soil samples were collected from the existing slab level which is actually 10 to 12 feet. Trace levels of one VOC, acetone were detected at maximum concentrations of 14 ppb in several soil samples. Two pesticides, specifically; 4,4'-DDE (at 12.2 ppb) and 4,4'-DDT (maximum 41.1 ppb) were identified at concentrations exceeding Track 1 Unrestricted Use SCOs in three of the shallow soil samples, but below Track 2 Restricted Residential SCOs. Five (5) Polycyclic Aromatic Hydrocarbon (PAH) SVOCs including benzo(a)anthracene (12 ppm), benzo(a)pyrene (2.9 ppm), benzo(b)fluoranthene (1.1 ppm), benzo-(k)fluoranthene (2.4 ppm) and chrysene (1.3 ppm) were detected above their respective Restricted Residential Use SCOs in one of the seven shallow soil samples. No SVOCs or pesticides were identified in any of the deep soil samples above Track 1 Unrestricted Use SCOs. Three (3) metals, lead (maximum of 339 ppm), zinc (at 122 ppm), and selenium (at 4.3 ppm) were identified above Track 1 Unrestricted SCO, but well below Track 2 Restricted Residential SCOs. Only selenium was detected above Unrestricted Use SCOs in one deep sample.

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 2 through 5. Figures 7 through 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 VOCs, SVOCs, PCBs and Pesticides at concentrations exceeding Groundwater Quality Standards (GQSs). Trace levels of one VOC, acetone were detected in two groundwater samples, at maximum concentrations of 8 ug/L. Several metals were detected in all the groundwater samples, but only magnesium was detected at concentrations above its respective GQS in two 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 6 and 7. Exceedances of applicable groundwater standards are shown.

Figure 10 shows 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

The soil vapor results 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. Several petroleum related and chlorinated VOCs were detected in soil vapor samples collected during the RI. Most contaminant concentrations were below 50 ug/m^3 except for acetone, which was detected at a maximum concentration of 410 ug/m^3. Chlorinated VOCs including tetrachloroethylene (PCE) was detected in three of the soil vapor samples at a maximum concentration of 43 ug/m^3. Trichloroethylene was also detected in one of the soil vapor samples at a concentration of 16 ug/m^3. TCA and carbon tetrachloride were not detected. These results indicate that none of the compounds detected in sub-slab vapor requir further action, according to the NYS DOH Final Guidance on Soil Vapor Intrusion (October 2006).

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 8.

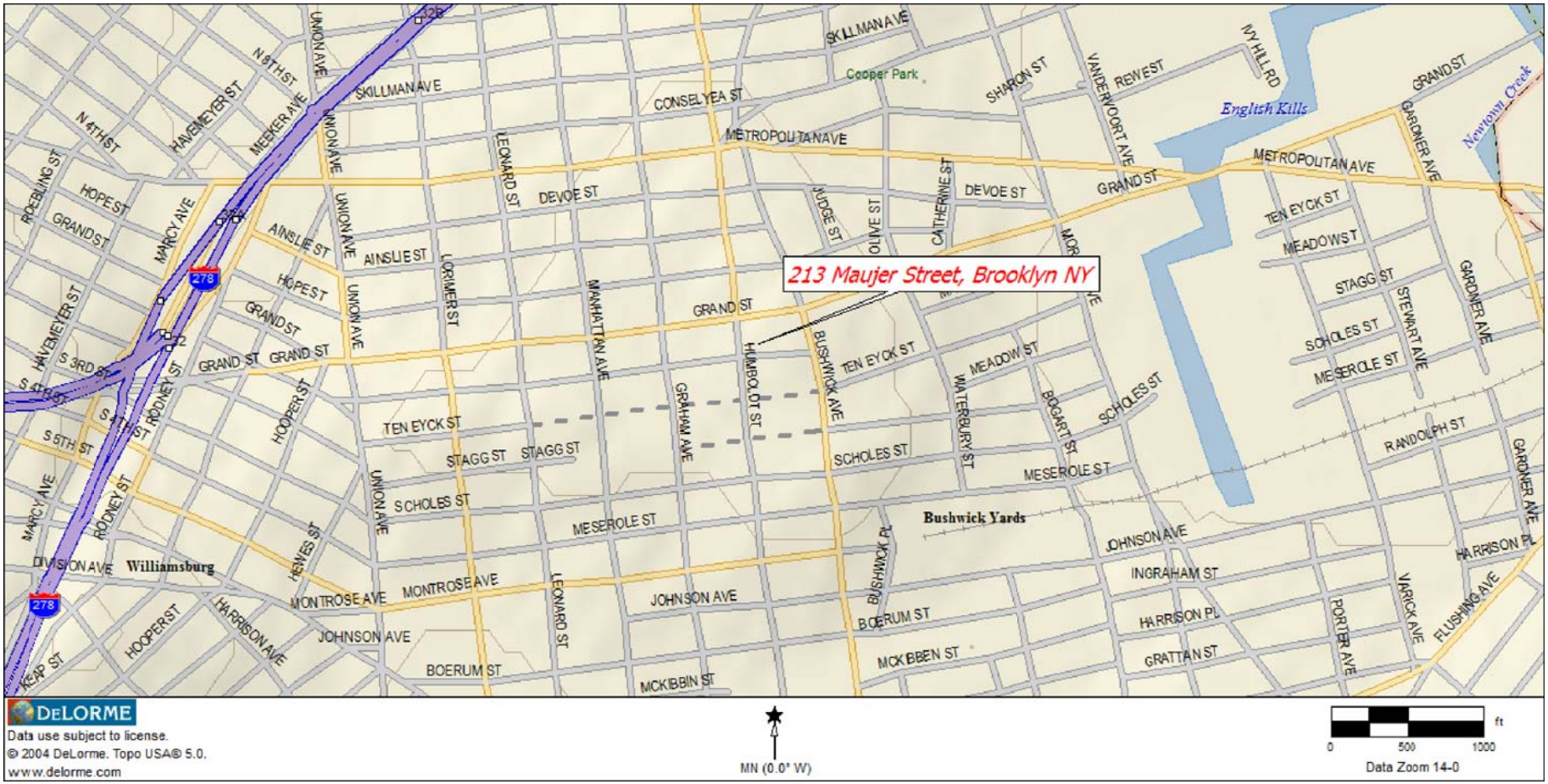
5.5 Prior Activity

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# 130176

Drawn By: C.Q.
Reviewed By: M.R
Approved By: M.S
Date: 09/17/13
Scale: AS NOTED

TITLE:

FIGURE 1: TOPOGRAPHIC MAP

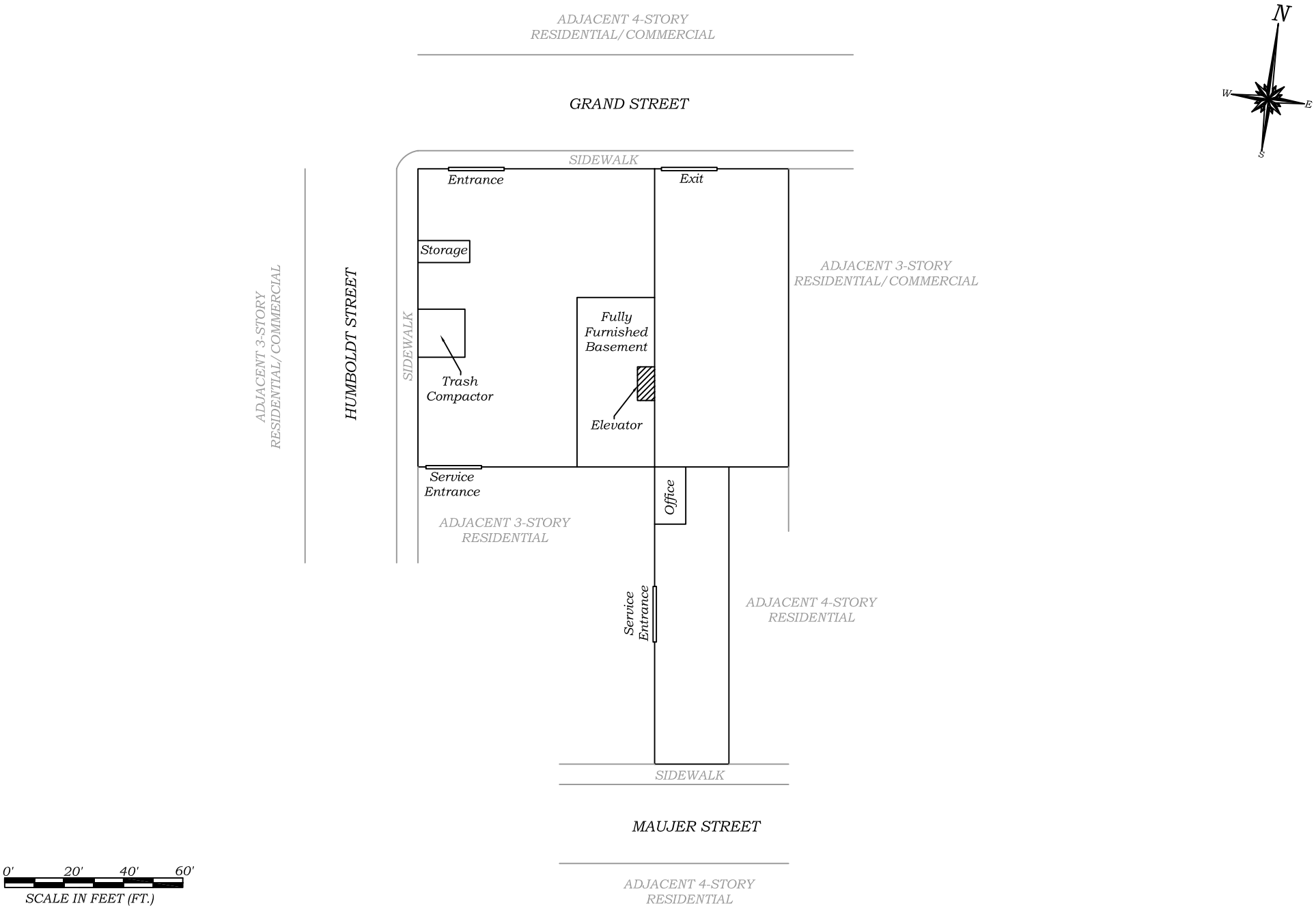

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FIGURE 2: SITE BOUNDARY MAP

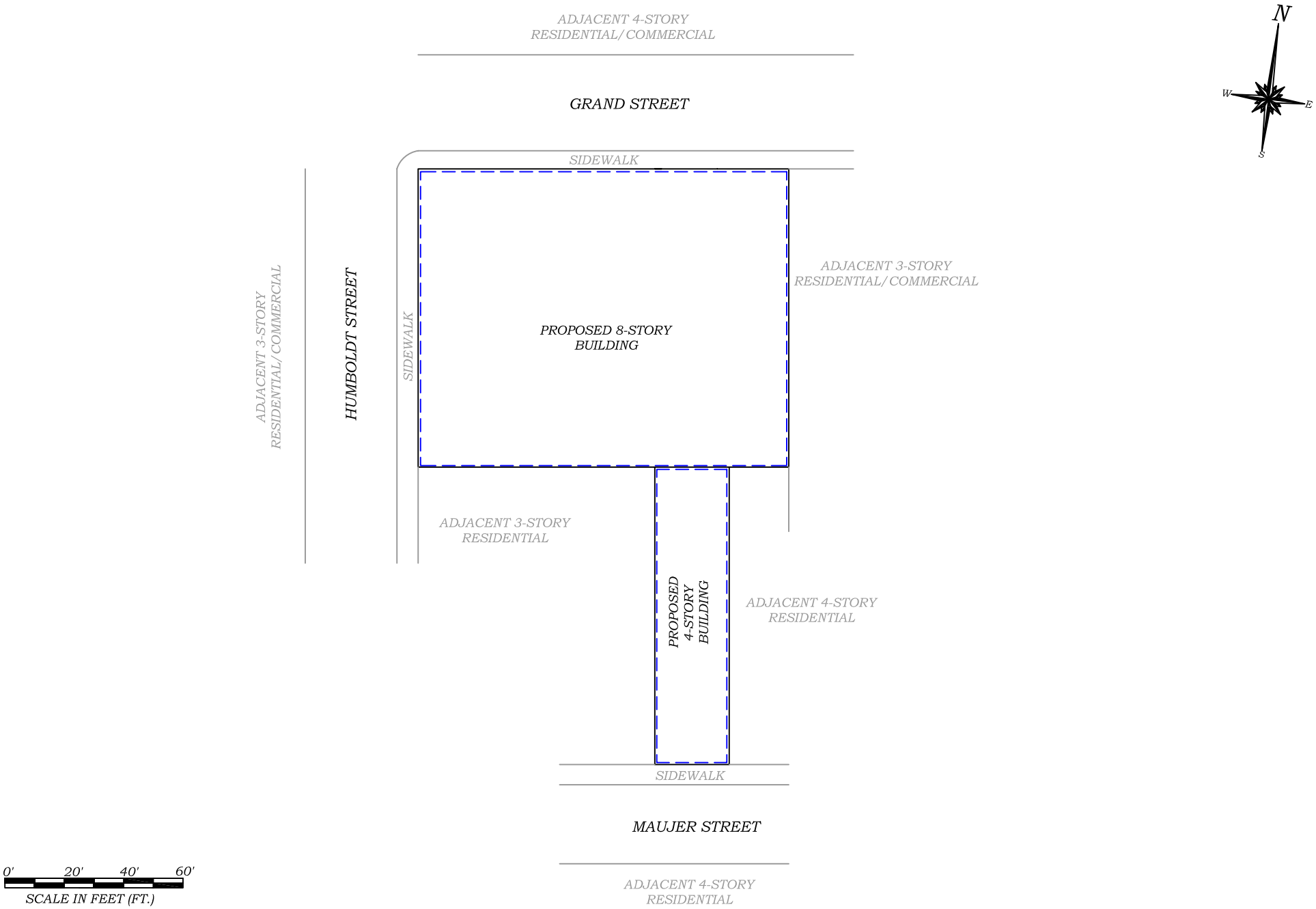

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FIGURE 3: PROPOSED REDEVELOPMENT PLAN

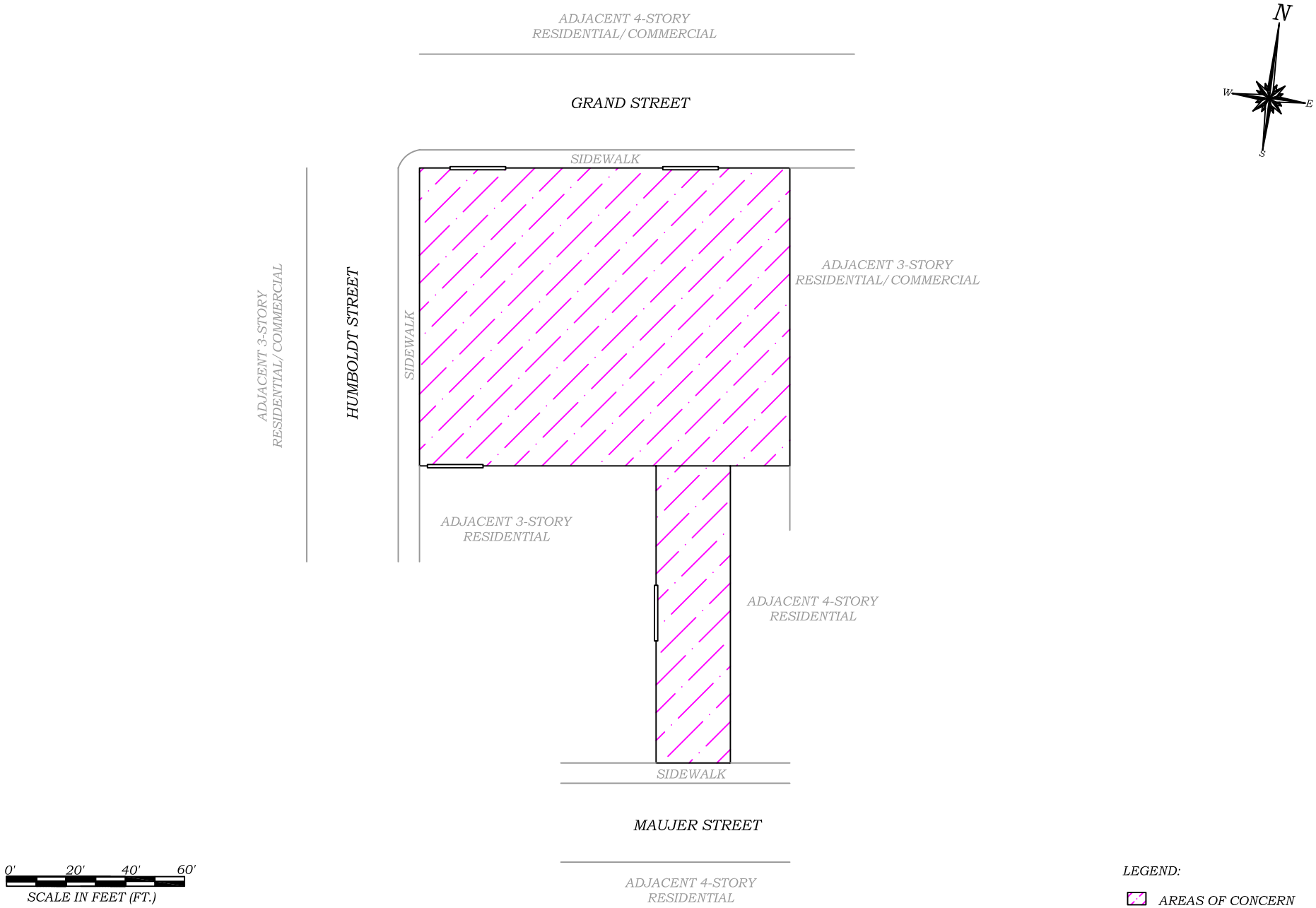

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FIGURE 4: AREA OF CONCERN DAIGRAM

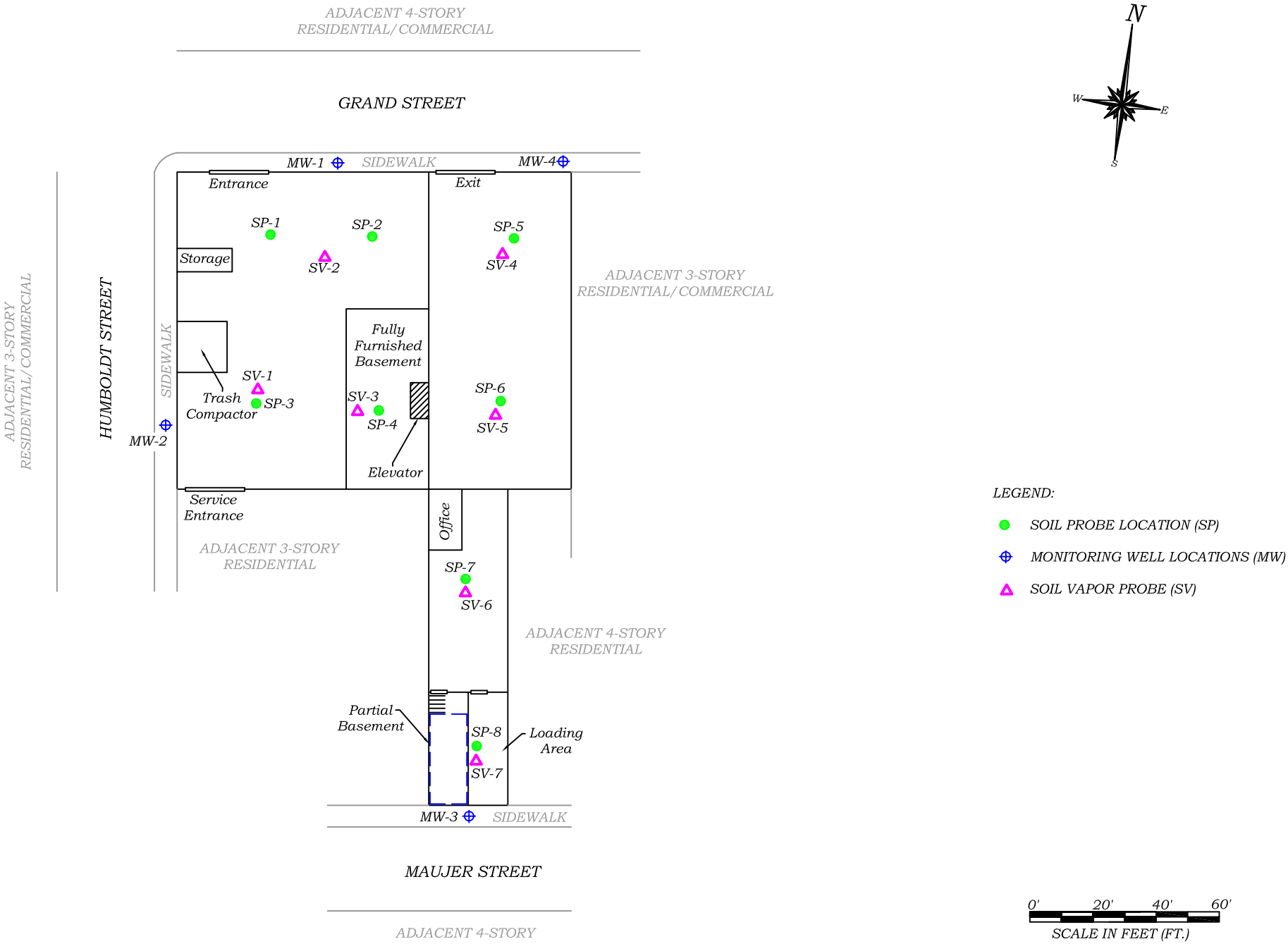

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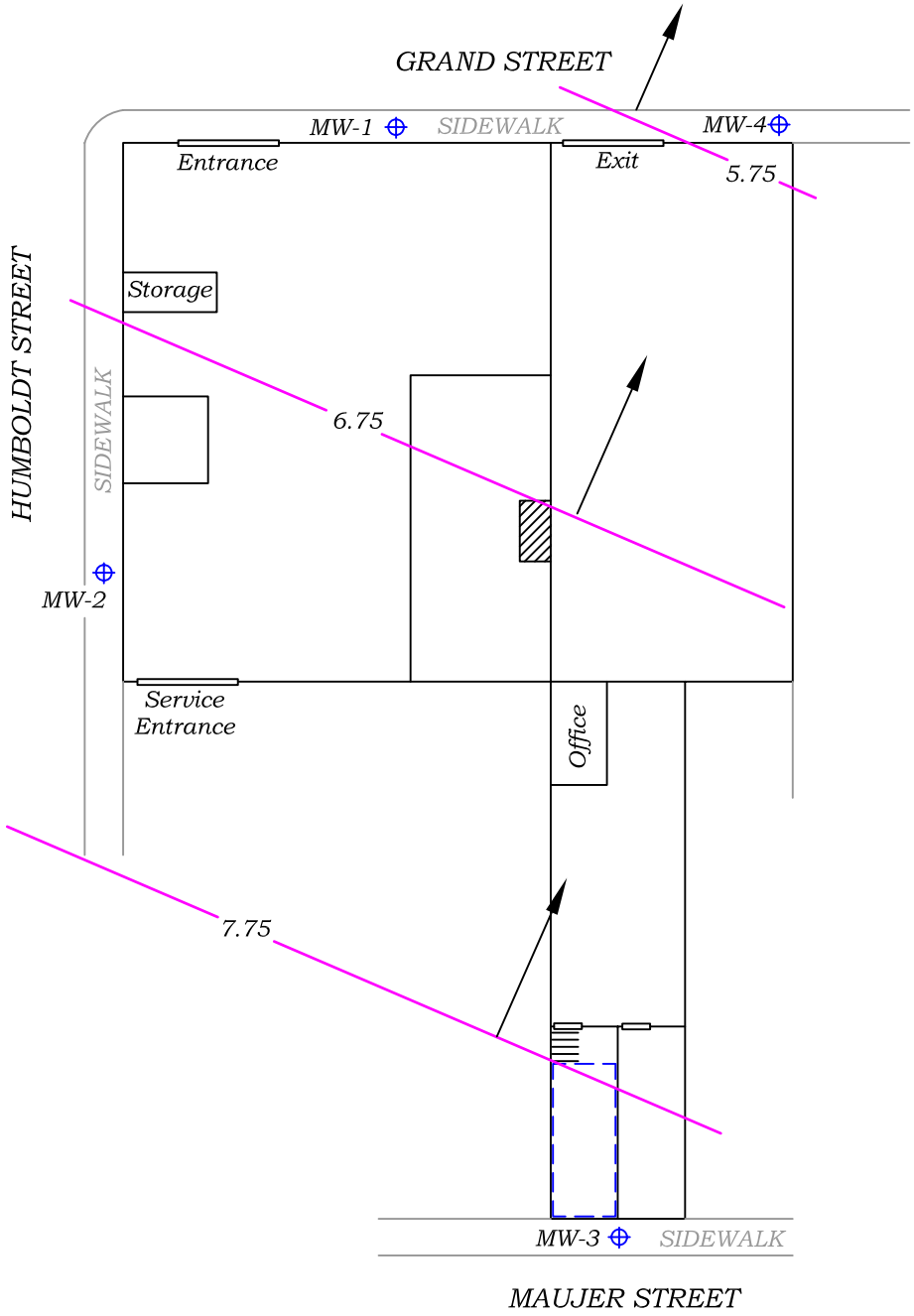
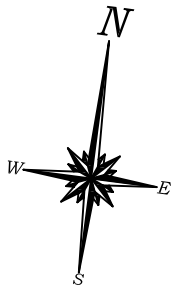
FIGURE 5: SAMPLING PLAN





C.I. = 1.00 Feet	
Monitoring Well IDs	Groundwater Elevation
MW-1	6.30
MW-2	6.89
MW-3	8.21
MW-4	5.68

LEGEND:

⊕ MONITORING WELL LOCATIONS (MW)

∿ CONTOUR LINES

C.I. CONTOUR INTERVAL

0' 20' 40' 60'

SCALE IN FEET (FT.)

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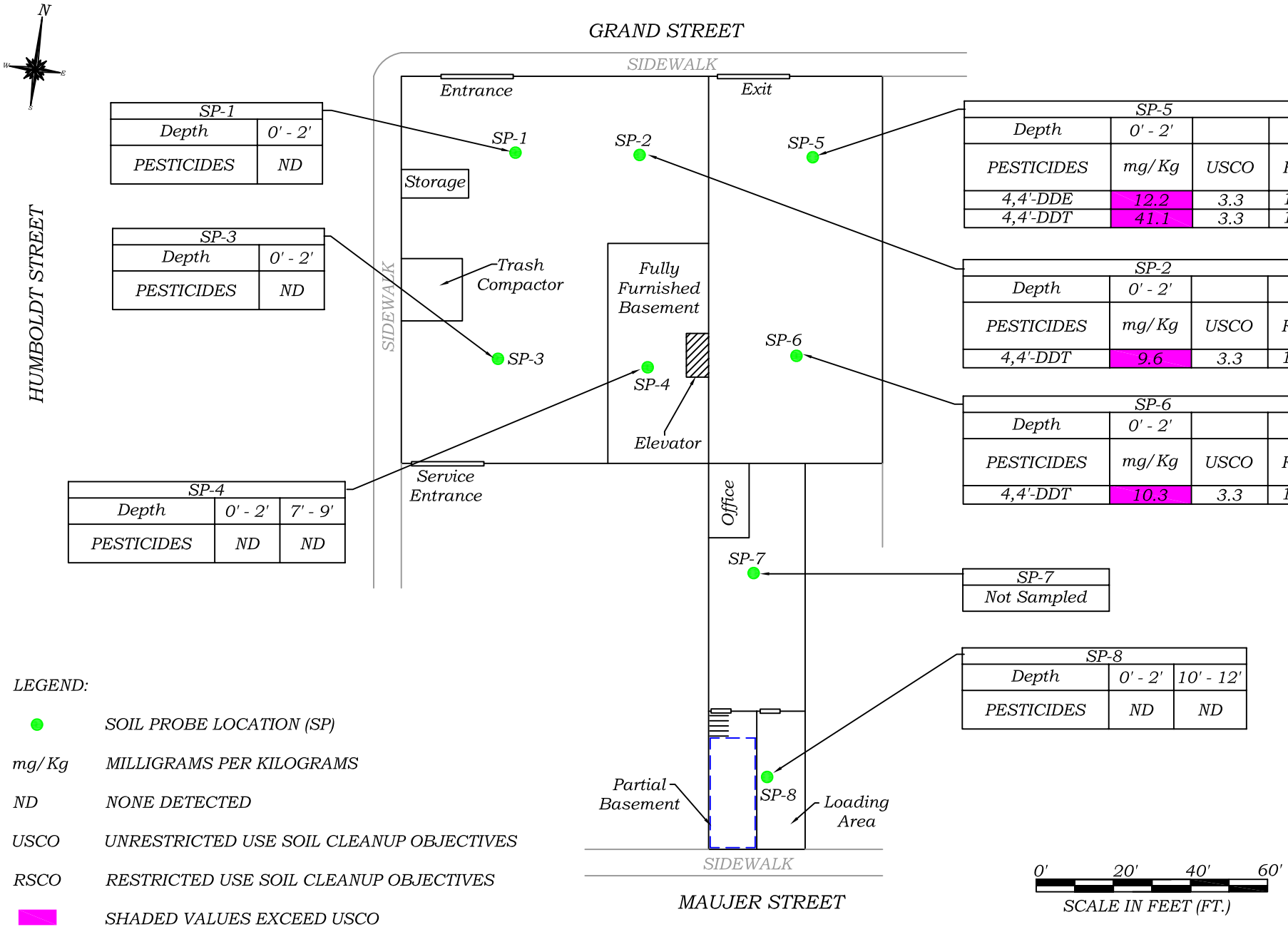
Scale: AS NOTED

TITLE:

FIGURE 6: GROUNDWATER FLOW CONTOUR DIAGRAM



SP-1	
Depth	0' - 2'
PESTICIDES	ND

SP-3	
Depth	0' - 2'
PESTICIDES	ND

SP-4		
Depth	0' - 2'	7' - 9'
PESTICIDES	ND	ND

SP-5			
Depth	0' - 2'		
PESTICIDES	mg/Kg	USCO	RSCO
4,4'-DDE	12.2	3.3	1,800
4,4'-DDT	41.1	3.3	1,700

SP-2			
Depth	0' - 2'		
PESTICIDES	mg/Kg	USCO	RSCO
4,4'-DDT	9.6	3.3	1,700

SP-6			
Depth	0' - 2'		
PESTICIDES	mg/Kg	USCO	RSCO
4,4'-DDT	10.3	3.3	1,700

SP-7
Not Sampled

SP-8		
Depth	0' - 2'	10' - 12'
PESTICIDES	ND	ND

LEGEND:

- SOIL PROBE LOCATION (SP)
- mg/Kg — MILLIGRAMS PER KILOGRAMS
- ND — NONE DETECTED
- USCO — UNRESTRICTED USE SOIL CLEANUP OBJECTIVES
- RSCO — RESTRICTED USE SOIL CLEANUP OBJECTIVES
- SHADED VALUES EXCEED USCO

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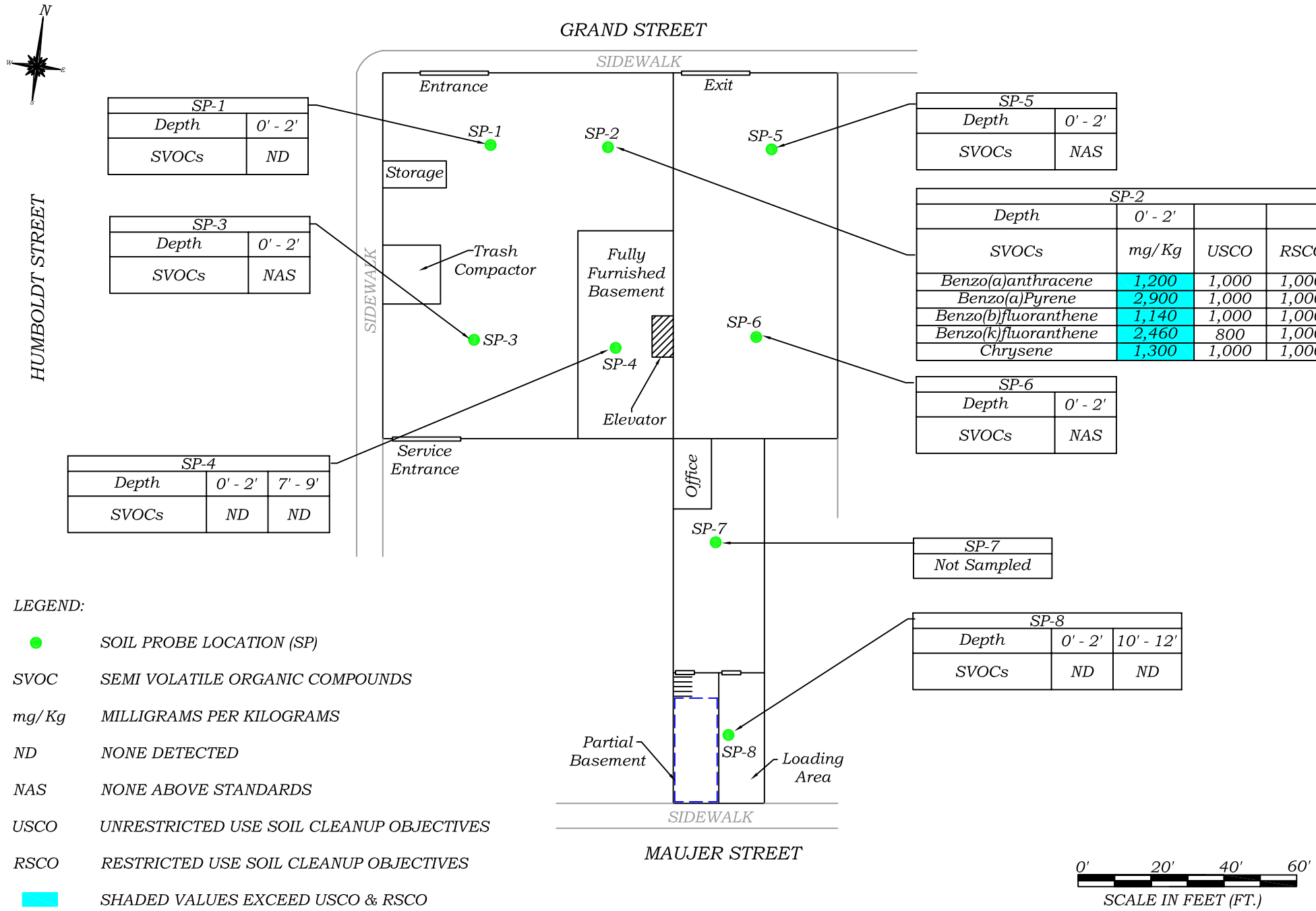
TITLE:

FIGURE 7: DIAGRAM OF PESTICIDES IN SOIL



SP-1	
Depth	0' - 2'
SVOCs	ND

SP-3	
Depth	0' - 2'
SVOCs	NAS

SP-4		
Depth	0' - 2'	7' - 9'
SVOCs	ND	ND

SP-5	
Depth	0' - 2'
SVOCs	NAS

SP-2			
Depth	0' - 2'		
SVOCs	mg/Kg	USCO	RSCO
Benzo(a)anthracene	1,200	1,000	1,000
Benzo(a)Pyrene	2,900	1,000	1,000
Benzo(b)fluoranthene	1,140	1,000	1,000
Benzo(k)fluoranthene	2,460	800	1,000
Chrysene	1,300	1,000	1,000

SP-6	
Depth	0' - 2'
SVOCs	NAS

SP-7
Not Sampled

SP-8		
Depth	0' - 2'	10' - 12'
SVOCs	ND	ND

LEGEND:

●	SOIL PROBE LOCATION (SP)
SVOC	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 USCO & RSCO

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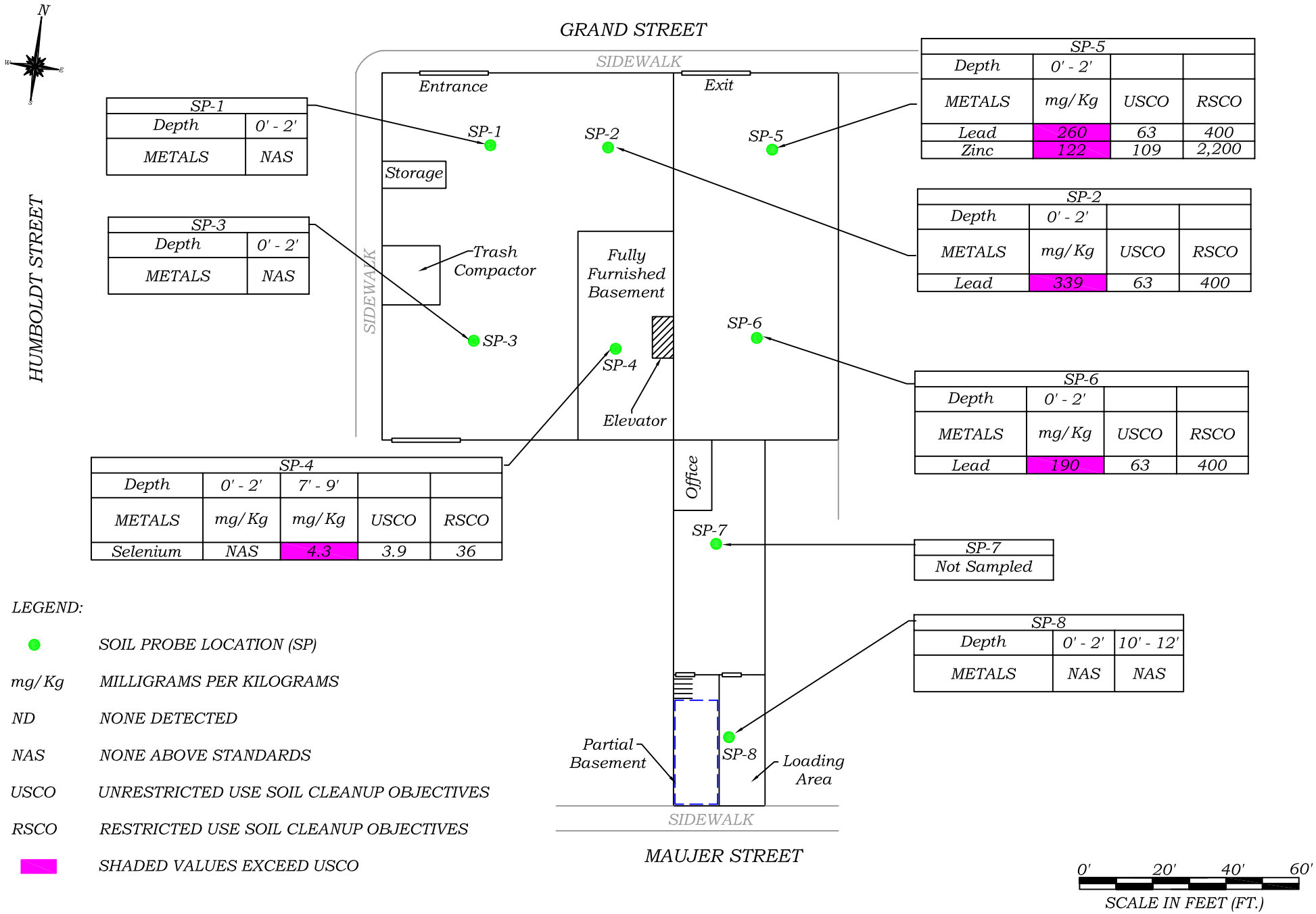
TITLE:

FIGURE 8: DIAGRAM OF SVOCs IN SOIL



SP-1	
Depth	0' - 2'
METALS	NAS

SP-3	
Depth	0' - 2'
METALS	NAS

SP-4				
Depth	0' - 2'	7' - 9'		
METALS	mg/Kg	mg/Kg	USCO	RSCO
Selenium	NAS	4.3	3.9	36

SP-5			
Depth	0' - 2'		
METALS	mg/Kg	USCO	RSCO
Lead	260	63	400
Zinc	122	109	2,200

SP-2			
Depth	0' - 2'		
METALS	mg/Kg	USCO	RSCO
Lead	339	63	400

SP-6			
Depth	0' - 2'		
METALS	mg/Kg	USCO	RSCO
Lead	190	63	400

SP-7
Not Sampled

SP-8		
Depth	0' - 2'	10' - 12'
METALS	NAS	NAS

LEGEND:

●	SOIL PROBE LOCATION (SP)
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 USCO

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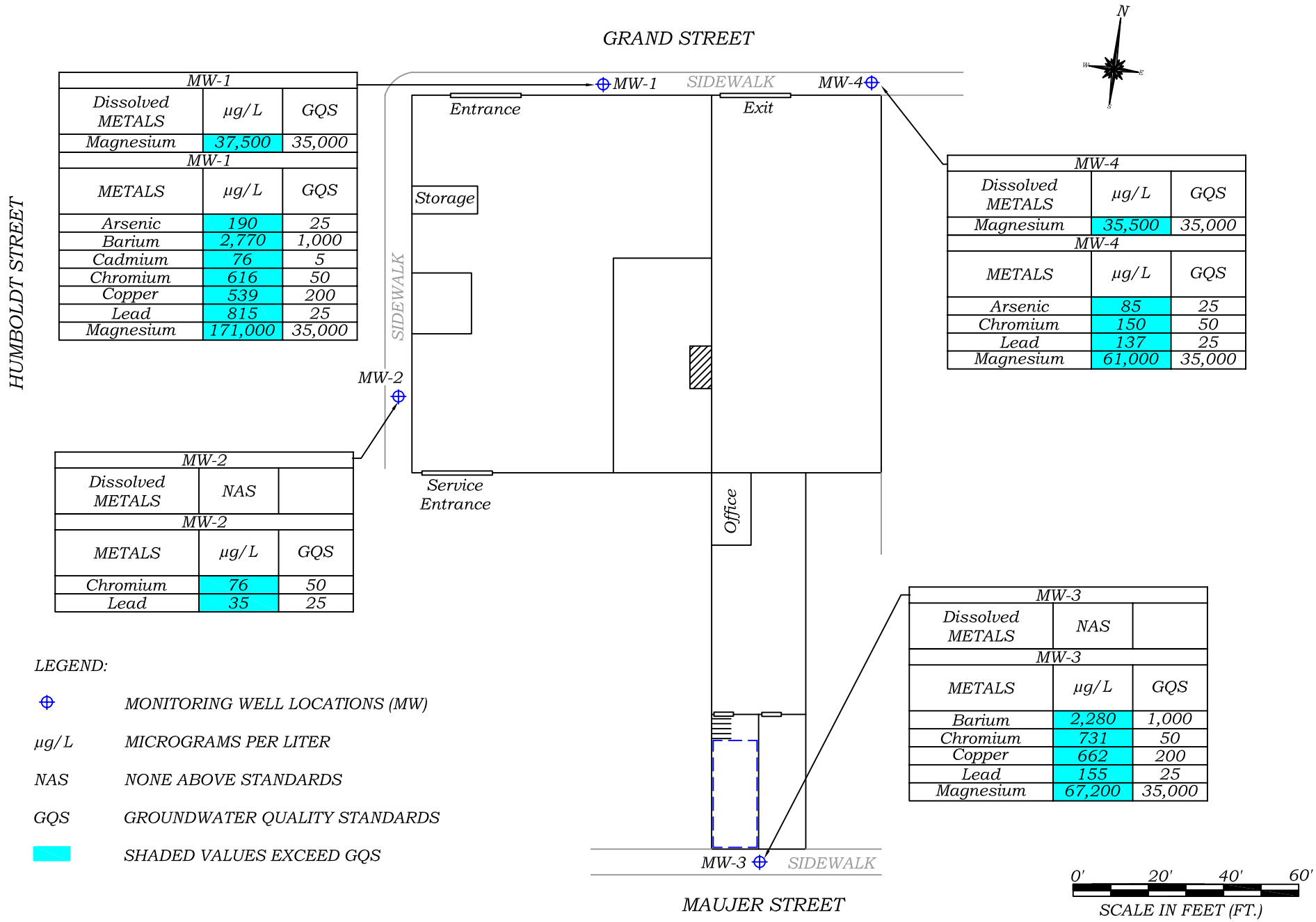
TITLE:

FIGURE 9: DIAGRAM OF METALS IN SOIL



MW-1		
Dissolved METALS	µg/L	GQS
Magnesium	37,500	35,000
MW-1		
METALS	µg/L	GQS
Arsenic	190	25
Barium	2,770	1,000
Cadmium	76	5
Chromium	616	50
Copper	539	200
Lead	815	25
Magnesium	171,000	35,000

MW-4		
Dissolved METALS	µg/L	GQS
Magnesium	35,500	35,000
MW-4		
METALS	µg/L	GQS
Arsenic	85	25
Chromium	150	50
Lead	137	25
Magnesium	61,000	35,000

MW-2		
Dissolved METALS	NAS	
MW-2		
METALS	µg/L	GQS
Chromium	76	50
Lead	35	25

MW-3		
Dissolved METALS	NAS	
MW-3		
METALS	µg/L	GQS
Barium	2,280	1,000
Chromium	731	50
Copper	662	200
Lead	155	25
Magnesium	67,200	35,000

LEGEND:

⊕	MONITORING WELL LOCATIONS (MW)
µg/L	MICROGRAMS PER LITER
NAS	NONE ABOVE STANDARDS
GQS	GROUNDWATER QUALITY STANDARDS
	SHADED VALUES EXCEED GQS

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FIGURE 10: DIAGRAM OF METAL IN GROUNDWATER

TABLES

Table 1

Groundwater Elevation Surveying Details - August 2013

213 Maujer Street & 774-780 Grand Street, Brooklyn NY

Monitoring Well (MW)	Aug-13				
	Shot (Feet)	Depth to Product (Feet)	Depth to Water (Feet)	Benchmark	Groundwater Elevation (Feet)
MW-1	4.60	ND	29.10	40	6.30
MW-2	4.78	ND	28.33	40	6.89
MW-3	4.24	ND	27.55	40	8.21
MW-4	3.72	ND	30.60	40	5.68

ND…..None Detected

Table 2
Shallow Soil Samples Organic Analytical Results
213 Maujer Street & 774-780 Grand Street, Brooklyn, NY

Sample ID	SP-1		SP-2		SP-3		SP-4		SP-5		SP-6		SP-8		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sample Depth	0'-2'		0'-2'		0'-2'		0'-2'		0'-2'		0'-2'		0'-2'			
Sampling Date	8/2/2013		8/2/2013		8/2/2013		8/2/2013		8/2/2013		8/2/2013		8/2/2013			
Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil			
Units	ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg	ug/kg
Volatile Organics, 8260 List																
1,1,1,2-Tetrachloroethane	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
1,1,1-Trichloroethane	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	680	100000
1,1,2,2-Tetrachloroethane	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
1,1,2-Trichloro-1,2,2-trifluoroethane	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
1,1,2-Trichloroethane	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
1,1-Dichloroethane	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	270	19000
1,1-Dichloroethylene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	330	100000
1,1-Dichloropropylene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
1,2,3-Trichlorobenzene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
1,2,3-Trichloropropane	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
1,2,4-Trichlorobenzene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
1,2,4-Trimethylbenzene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	3600	47000
1,2-Dibromo-3-chloropropane	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
1,2-Dibromoethane	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
1,2-Dichlorobenzene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	1100	100000
1,2-Dichloroethane	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	20	2300
1,2-Dichloropropane	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
1,3,5-Trimethylbenzene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	8400	47000
1,3-Dichlorobenzene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	2400	17000
1,3-Dichloropropane	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
1,4-Dichlorobenzene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	1800	9800
1,4-Dioxane	<51	U	<50	U	<49	U	<48	U	<54	U	<54	U	<41	U	100	9800
2,2-Dichloropropane	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
2-Butanone	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	120	100000
2-Chlorotoluene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
4-Chlorotoluene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
Acetone	**3**	J,B	**6.7**	J,B	<2.5	U	<2.4	U	**13**	B	**14**	B	**3.6**	J,B	50	100000
Benzene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	60	2900
Bromobenzene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
Bromochloromethane	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
Bromodichloromethane	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
Bromoform	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
Bromomethane	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
Carbon tetrachloride	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	760	1400
Chlorobenzene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	1100	100000
Chloroethane	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
Chloroform	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	370	10000
Chloromethane	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
cis-1,2-Dichloroethylene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	250	59000
cis-1,3-Dichloropropylene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
Dibromochloromethane	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
Dibromomethane	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
Dichlorodifluoromethane	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
Ethyl Benzene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	1000	30000
Hexachlorobutadiene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
Isopropylbenzene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
Methyl tert-butyl ether (MTBE)	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	930	62000
Methylene chloride	<2.5	U	<2.5	U	<2.5	**U**	<2.4	U	<2.7	U	<2.7	U	<2.1	U	50	51000
n-Butylbenzene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	12000	100000
n-Propylbenzene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	3900	100000
Naphthalene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	12000	100000
o-Xylene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	260	100000
p- & m- Xylenes	<5.1	U	<5	U	<4.9	U	<4.8	U	<5.4	U	<5.4	U	<4.1	U	260	100000
p-Isopropyltoluene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
sec-Butylbenzene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	11000	100000
Styrene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
tert-Butylbenzene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	5900	100000
Tetrachloroethylene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	1300	5500
Toluene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	700	100000
trans-1,2-Dichloroethylene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	190	100000
trans-1,3-Dichloropropylene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
Trichloroethylene	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	470	10000
Trichlorofluoromethane	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
Vinyl Acetate	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	NS	NS
Vinyl Chloride	<2.5	U	<2.5	U	<2.5	U	<2.4	U	<2.7	U	<2.7	U	<2.1	U	20	210

Semi-Volatiles, 8270 Target List																
1,2,4-Trichlorobenzene	<62.5	U	<63	U	<70.1	U	<70.6	U	<130	U	<134	U	<66.8	U	NS	NS
1,2-Dichlorobenzene	<113	U	<114	U	<127	U	<127	U	<234	U	<242	U	<121	U	1100	100000
1,3-Dichlorobenzene	<54.5	U	<55	U	<61.2	U	<61.6	U	<113	U	<117	U	<58.3	U	2400	17000
1,4-Dichlorobenzene	<106	U	<107	U	<119	U	<120	U	<220	U	<228	U	<114	U	1800	9800
2,4,5-Trichlorophenol	<134	U	<135	U	<150	U	<151	U	<278	U	<287	U	<143	U	NS	NS
2,4,6-Trichlorophenol	<87.7	U	<88.5	U	<98.4	U	<99	U	<182	U	<188	U	<93.8	U	NS	NS
2,4-Dichlorophenol	<141	U	<142	U	<158	U	<159	U	<292	U	<302	U	<151	U	NS	NS
2,4-Dimethylphenol	<121	U	<122	U	<136	U	<136	U	<251	U	<259	U	<129	U	NS	NS
2,4-Dinitrophenol	<145	U	<146	U	<163	U	<164	U	<301	U	<311	U	<155	U	NS	NS
2,4-Dinitrotoluene	<76.3	U	<77	U	<85.6	U	<86.1	U	<158	U	<164	U	<81.6	U	NS	NS
2,6-Dinitrotoluene	<88.7	U	<89.5	U	<99.6	U	<100	U	<184	U	<190	U	<94.9	U	NS	NS
2-Chloronaphthalene	<93.2	U	<94	U	<105	U	<105	U	<193	U	<200	U	<99.7	U	NS	NS
2-Chlorophenol	<57	U	<57.5	U	<63.9	U	<64.3	U	<118	U	<122	U	<60.9	U	NS	NS
2-Methylnaphthalene	<133	U	<134	U	<149	U	<150	U	<275	U	<284	U	<142	U	NS	NS
2-Methylphenol	<65.6	U	<66.2	U	<73.6	U	<74.1	U	<136	U	<141	U	<70.2	U	330	100000
2-Nitroaniline	<151	U	<152	U	<169	U	<170	U	<312	U	<323	U	<161	U	NS	NS
2-Nitrophenol	<46.9	U	<47.4	U	<52.7	U	<53	U	<97.4	U	<101	U	<50.2	U	NS	NS
3,3'-Dichlorobenzidine	<90.4	U	<91.3	U	<102	U	<102	U	<188	U	<194	U	<96.7	U	NS	NS
3- & 4-Methylphenols	<74.9	U	<75.6	U	<84.1	U	<84.6	U	<155	U	<161	U	<80.1	U	NS	NS
3-Nitroaniline	<172	U	<173	U	<193	U	<194	U	<356	U	<368	U	<184	U	NS	NS
4,6-Dinitro-2-methylphenol	<217	U	<219	U	<244	U	<246	U	<451	U	<466	U	<233	U	NS	NS
4-Bromophenyl phenyl ether	<83.2	U	<83.9	U	<93.4	U	<93.9	U	<173	U	<178	U	<89	U	NS	NS
4-Chloro-3-methylphenol	<116	U	<117	U	<131	U	<131	U	<241	U	<249	U	<124	U	NS	NS
4-Chloroaniline	<44.9	U	<45.3	U	<50.4	U	<50.7	U	<93.1	U	<96.2	U	<48	U	NS	NS
4-Chlorophenyl phenyl ether	<101	U	<102	U	<114	U	<114	U	<210	U	<217	U	<108	U	NS	NS
4-Nitroaniline	<71.5	U	<72.1	U	<80.2	U	<80.7	U	<148	U	<153	U	<76.4	U	NS	NS
4-Nitrophenol	<64.9	U	<65.5	U	<72.8	U	<73.3	U	<135	U	<139	U	<69.4	U	NS	NS
Acenaphthene	<62.5	U	**152**	J	<70.1	U	<70.6	U	<130	U	<134	U	<66.8	U	20000	100000
Acenaphthylene	<82.8	U	**94**	J	<93	U	<93.5	U	<172	U	<178	U	<88.6	U	100000	100000
Aniline	<98.7	U	<99.6	U	<111	U	<111	U	<205	U	<212	U	<106	U	NS	NS
Anthracene	<94.2	U	**360**		<106	U	<106	U	<195	U	<202	U	<101	U	100000	100000
Benzo(a)anthracene	<64.6	U	**1200**		**186**	J	<72.9	U	**542**	D	**437**	D	<69	U	1000	1000
Benzo(a)pyrene	<68.4	U	**2900**	D	**202**		<77.2	U	**704**	D	**525**	D	<73.1	U	1000	1000
Benzo(b)fluoranthene	<145	U	**1140**		**301**		<163	U	**536**	D	**502**	D	<155	U	1000	1000
Benzo(g,h,i)perylene	<57.3	U	**496**		64.3	U	<64.7	U	**205**	J,D	**141**	J,D	<61.3	U	100000	100000
Benzo(k)fluoranthene	<173	U	**2460**	D	194	U	<195	U	**513**	D	<370	U	<185	U	800	1000
Benzyl alcohol	<173	U	<174	U	194	U	<195	U	<358	U	<370	U	<185	U	NS	NS
Benzyl butyl phthalate	<95.3	U	<96.1	U	<107	U	<108	U	<198	U	<204	U	<102	U	NS	NS
Bis(2-chloroethoxy)methane	<59.4	U	<59.9	U	<66.6	U	<67	U	<123	U	<127	U	<63.5	U	NS	NS
Bis(2-chloroethyl)ether	<88	U	<88.8	U	<98.8	U	<99.4	U	<183	U	<189	U	<94.2	U	NS	NS
Bis(2-chloroisopropyl)ether	<60.8	U	<61.3	U	<68.2	U	<68.6	U	<126	U	<130	U	<65	U	NS	NS
Bis(2-ethylhexyl)phthalate	<119	U	**229**		<134	U	<134	U	<247	U	<255	U	<127	U	NS	NS
Chrysene	<79.4	U	**1300**		**211**		<89.7	U	**548**	D	**466**	D	<84.9	U	1000	1000
Di-n-butyl phthalate	<70.1	U	<70.7	U	<78.6	U	<79.1	U	<145	U	<150	U	<75	U	NS	NS
Di-n-octyl phthalate	<173	U	<174	U	<194	U	<195	U	<358	U	<370	U	<185	U	NS	NS
Dibenzo(a,h)anthracene	<69.4	U	<70	U	<77.9	U	<78.3	U	<144	U	<149	U	<74.2	U	330	330
Dibenzofuran	<80.4	U	**93.3**	J	<90.3	U	<90.8	U	<167	U	<172	U	<86	U	7000	14000
Diethyl phthalate	<108	U	<109	U	<122	U	<122	U	<225	U	<232	U	<116	U	NS	NS
Dimethyl phthalate	<77	U	<77.7	U	<86.4	U	<86.9	U	<160	U	<165	U	<82.3	U	NS	NS
Fluoranthene	**122**	J	**5520**	D	**538**		<114	U	**1050**	D	**1030**	D	<108	U	100000	100000
Fluorene	<82.8	U	**147**	J	<93	U	<93.5	U	<172	U	<178	U	<88.6	U	30000	100000
Hexachlorobenzene	<102	U	<103	U	<114	U	<115	U	<211	U	<218	U	<109	U	330	330
Hexachlorobutadiene	<58.3	U	<58.9	U	<65.5	U	<65.9	U	<121	U	<125	U	<62.4	U	NS	NS
Hexachlorocyclopentadiene	<128	U	<130	U	<144	U	<145	U	<266	U	<275	U	<137	U	NS	NS
Hexachloroethane	<49.4	U	<49.8	U	<55.4	U	<55.7	U	<102	U	<106	U	<52.8	U	NS	NS
Indeno(1,2,3-cd)pyrene	<78.7	U	**422**		<88.3	U	<88.9	U	**228**	J,D	<169	U	<84.2	U	500	500
Isophorone	<59.4	U	<59.9	U	<66.6	U	<67	U	<123	U	<127	U	<63.5	U	NS	NS
N-nitroso-di-n-propylamine	<57.6	U	<58.2	U	<64.7	U	<65.1	U	<120	U	<124	U	<61.7	U	NS	NS
N-Nitrosodimethylamine	<70.8	U	<71.4	U	<79.4	U	<79.9	U	<147	U	<152	U	<75.7	U	NS	NS
N-Nitrosodiphenylamine	<78	U	<78.7	U	<87.6	U	<88.1	U	<162	U	<167	U	<83.4	U	NS	NS
Naphthalene	<42.5	U	**60.6**	J	<47.7	U	<47.9	U	<88.1	U	<91	U	<45.4	U	12000	100000
Nitrobenzene	<50.7	U	<51.2	U	<56.9	U	<57.3	U	<105	U	<109	U	<54.3	U	NS	NS
Pentachlorophenol	<130	U	<131	U	<146	U	<147	U	<270	U	<279	U	<139	U	800	2400
Phenanthrene	<90.1	U	**3370**	D	**213**		<102	U	**594**	D	**479**	D	<96.4	U	100000	100000
Phenol	<74.6	U	<75.2	U	<83.7	U	<84.2	U	<155	U	<160	U	<79.8	U	330	100000
Pyrene	**92.2**	J	**4550**	D	**343**		<79.5	U	**874**	D	**746**	D	<75.3	U	100000	100000
Pyridine	<121	U	<122	U	<136	U	<137	U	<251	U	<260	U	<130	U	NS	NS

Pesticides/PCBs, EPA 8081/8082 List																
4,4'-DDD	<1.71	U	<1.72	U	<1.92	U	<1.93	U	**1.81**	D	**2.2**	D	<1.83	U	3.3	2600
4,4'-DDE	<1.71	U	<1.72	U	<1.92	U	<1.93	U	**12.2**	D	<1.83	U	<1.83	U	3.3	1800
4,4'-DDT	<1.71	U	**9.6**	D	<1.92	U	<1.93	U	**41.1**	D	**10.3**	D	<1.83	U	3.3	1700
Aldrin	<1.71	U	<1.72	U	<1.92	U	<1.93	U	<1.77	U	<1.83	U	<1.83	U	5	19
alpha-BHC	<1.71	U	<1.72	U	<1.92	U	<1.93	U	<1.77	U	<1.83	U	<1.83	U	20	97
Aroclor 1016	<17.6	U	<17.8	U	<19.8	U	<19.9	U	<18.3	U	<18.9	U	<18.8	U	NS	NS
Aroclor 1221	<17.6	U	<17.8	U	<19.8	U	<19.9	U	<18.3	U	<18.9	U	<18.8	U	NS	NS
Aroclor 1232	<17.6	U	<17.8	U	<19.8	U	<19.9	U	<18.3	U	<18.9	U	<18.8	U	NS	NS
Aroclor 1242	<17.6	U	<17.8	U	<19.8	U	<19.9	U	<18.3	U	<18.9	U	<18.8	U	NS	NS
Aroclor 1248	<17.6	U	<17.8	U	<19.8	U	<19.9	U	<18.3	U	<18.9	U	<18.8	U	NS	NS
Aroclor 1254	<17.6	U	<17.8	U	<19.8	U	<19.9	U	<18.3	U	<18.9	U	<18.8	U	NS	NS
Aroclor 1260	<17.6	U	<17.8	U	<19.8	U	<19.9	U	<18.3	U	<18.9	U	<18.8	U	NS	NS
beta-BHC	<1.71	U	<1.72	U	<1.92	U	<1.93	U	<1.77	U	<1.83	U	<1.83	U	36	72
Chlordane, total	<6.84	U	<6.9	U	<7.67	U	<7.72	U	<7.09	U	7.32	U	<7.31	U	NS	NS
delta-BHC	<1.71	U	<1.72	U	<1.92	U	<1.93	U	<1.77	U	<1.83	U	<1.83	U	40	100000
Dieldrin	<1.71	U	<1.72	U	<1.92	U	<1.93	U	**4.82**	D	**1.95**	D	<1.83	U	5	39
Endosulfan I	<1.71	U	<1.72	U	<1.92	U	<1.93	U	<1.77	U	<1.83	U	<1.83	U	2400	4800
Endosulfan II	<1.71	U	<1.72	U	<1.92	U	<1.93	U	<1.77	U	<1.83	U	<1.83	U	2400	4800
Endosulfan sulfate	<1.71	U	<1.72	U	<1.92	U	<1.93	U	<1.77	U	<1.83	U	<1.83	U	2400	4800
Endrin	<1.71	U	<1.72	U	<1.92	U	<1.93	U	<1.77	U	<1.83	U	<1.83	U	14	2200
Endrin aldehyde	<1.71	U	<1.72	U	<1.92	U	<1.93	U	<1.77	U	<1.83	U	<1.83	U	NS	NS
Endrin ketone	<1.71	U	<1.72	U	<1.92	U	<1.93	U	<1.77	U	<1.83	U	<1.83	U	NS	NS
gamma-BHC (Lindane)	<1.71	U	<1.72	U	<1.92	U	<1.93	U	<1.77	U	<1.83	U	<1.83	U	100	280
Heptachlor	<1.71	U	<1.72	U	<1.92	U	<1.93	U	<1.77	U	<1.83	U	<1.83	U	42	420
Heptachlor epoxide	<1.71	U	<1.72	U	<1.92	U	<1.93	U	<1.77	U	<1.83	U	<1.83	U	NS	NS
Methoxychlor	<8.54	U	<8.62	U	<9.59	U	<9.65	U	<8.86	U	<9.16	U	<9.14	U	NS	NS
Total PCBs	<7.04	U	<7.11	U	<7.9	U	<7.95	U	<7.3	U	<7.55	U	<7.53	U	100	1000
Toxaphene	<86.5	U	<87.2	U	<97	U	<97.6	U	<17.9	U	<92.7	U	<92.5	U	NS	NS

NS…No Standard

Gray shaded values represent concentration exceeding Track 1 SCO

Orange shaded values represent concentration exceeding Track 2 SCO

ug/kg…micrograms per kilograms

B=analyte found in the analysis batch blank

D=result is from an analysis that required a dilution

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

Table 3
Deep Soil Samples Organic Analytical Results
213 Maujer Street & 774-780 Grand Street, Brooklyn, NY

Sample ID	SP-4		SP-8		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sample Depth	7'-9'		10'-12'			
Sampling Date	8/2/2013		8/2/2013			
Matrix	Soil		Soil			
Units	ug/kg		ug/kg		ug/kg	ug/kg
Volatile Organics, 8260 List						
1,1,1,2-Tetrachloroethane	<2.6	U	<2.1	U	NS	NS
1,1,1-Trichloroethane	<2.6	U	<2.1	U	680	100,000
1,1,2,2-Tetrachloroethane	<2.6	U	<2.1	U	NS	NS
1,1,2-Trichloro-1,2,2-trifluoroethane	<2.6	U	<2.1	U	NS	NS
1,1,2-Trichloroethane	<2.6	U	<2.1	U	NS	NS
1,1-Dichloroethane	<2.6	U	<2.1	U	270	19,000
1,1-Dichloroethylene	<2.6	U	<2.1	U	330	100,000
1,1-Dichloropropylene	<2.6	U	<2.1	U	NS	NS
1,2,3-Trichlorobenzene	<2.6	U	<2.1	U	NS	NS
1,2,3-Trichloropropane	<2.6	U	<2.1	U	NS	NS
1,2,4-Trichlorobenzene	<2.6	U	<2.1	U	NS	NS
1,2,4-Trimethylbenzene	<2.6	U	<2.1	U	3,600	47,000
1,2-Dibromo-3-chloropropane	<2.6	U	<2.1	U	NS	NS
1,2-Dibromoethane	<2.6	U	<2.1	U	NS	NS
1,2-Dichlorobenzene	<2.6	U	<2.1	U	1,100	100,000
1,2-Dichloroethane	<2.6	U	<2.1	U	20	2,300
1,2-Dichloropropane	<2.6	U	<2.1	U	NS	NS
1,3,5-Trimethylbenzene	<2.6	U	<2.1	U	8,400	47,000
1,3-Dichlorobenzene	<2.6	U	<2.1	U	2,400	17,000
1,3-Dichloropropane	<2.6	U	<2.1	U	NS	NS
1,4-Dichlorobenzene	<2.6	U	<2.1	U	1,800	9,800
1,4-Dioxane	<52	U	<43	U	100	9,800
2,2-Dichloropropane	<2.6	U	<2.1	U	NS	NS
2-Butanone	<2.6	U	<2.1	U	120	100,000
2-Chlorotoluene	<2.6	U	<2.1	U	NS	NS
4-Chlorotoluene	<2.6	U	<2.1	U	NS	NS
Acetone	**8.4**	J	<2.1	U	50	100,000
Benzene	<2.6	U	<2.1	U	60	2,900
Bromobenzene	<2.6	U	<2.1	U	NS	NS
Bromochloromethane	<2.6	U	<2.1	U	NS	NS
Bromodichloromethane	<2.6	U	<2.1	U	NS	NS
Bromoform	<2.6	U	<2.1	U	NS	NS
Bromomethane	<2.6	U	<2.1	U	NS	NS
Carbon tetrachloride	<2.6	U	<2.1	U	760	1,400
Chlorobenzene	<2.6	U	<2.1	U	1,100	100,000
Chloroethane	<2.6	U	<2.1	U	NS	NS
Chloroform	<2.6	U	<2.1	U	370	10,000
Chloromethane	<2.6	U	<2.1	U	NS	NS
cis-1,2-Dichloroethylene	<2.6	U	<2.1	U	250	59,000
cis-1,3-Dichloropropylene	<2.6	U	<2.1	U	NS	NS
Dibromochloromethane	<2.6	U	<2.1	U	NS	NS
Dibromomethane	<2.6	U	<2.1	U	NS	NS
Dichlorodifluoromethane	<2.6	U	<2.1	U	NS	NS
Ethyl Benzene	<2.6	U	<2.1	U	1,000	30,000
Hexachlorobutadiene	<2.6	U	<2.1	U	NS	NS
Isopropylbenzene	<2.6	U	<2.1	U	NS	NS
Methyl tert-butyl ether (MTBE)	<2.6	U	<2.1	U	930	62,000
Methylene chloride	<2.6	U	<2.1	U	50	51,000
n-Butylbenzene	<2.6	U	<2.1	U	12,000	100,000
n-Propylbenzene	<2.6	U	<2.1	U	3,900	100,000
Naphthalene	<2.6	U	<2.1	U	12,000	100,000
o-Xylene	<2.6	U	<2.1	U	260	100,000
p- & m- Xylenes	<5.2	U	<4.3	U	260	100,000
p-Isopropyltoluene	<2.6	U	<2.1	U	NS	NS
sec-Butylbenzene	<2.6	U	<2.1	U	11,000	100,000
Styrene	<2.6	U	<2.1	U	NS	NS
tert-Butylbenzene	<2.6	U	<2.1	U	5,900	100,000
Tetrachloroethylene	<2.6	U	<2.1	U	1,300	5,500
Toluene	<2.6	U	<2.1	U	700	100,000
trans-1,2-Dichloroethylene	<2.6	U	<2.1	U	190	100,000
trans-1,3-Dichloropropylene	<2.6	U	<2.1	U	NS	NS
Trichloroethylene	<2.6	U	<2.1	U	470	10,000
Trichlorofluoromethane	<2.6	U	<2.1	U	NS	NS
Vinyl acetate	<2.6	U	<2.1	U	NS	NS
Vinyl Chloride	<2.6	U	<2.1	U	20	210

Semi-Volatiles, 8270 Target List						
1,2,4-Trichlorobenzene	<74.9	U	<68.7	U	NS	NS
1,2-Dichlorobenzene	<135	U	<124	U	1,100	100,000
1,3-Dichlorobenzene	<65.4	U	<60	U	2,400	17,000
1,4-Dichlorobenzene	<127	U	<117	U	1,800	9,800
2,4,5-Trichlorophenol	<161	U	<147	U	NS	NS
2,4,6-Trichlorophenol	<105	U	<96.4	U	NS	NS
2,4-Dichlorophenol	<169	U	<155	U	NS	NS
2,4-Dimethylphenol	<145	U	<133	U	NS	NS
2,4-Dinitrophenol	<174	U	<159	U	NS	NS
2,4-Dinitrotoluene	<91.5	U	<83.9	U	NS	NS
2,6-Dinitrotoluene	<106	U	<97.5	U	NS	NS
2-Chloronaphthalene	<112	U	<102	U	NS	NS
2-Chlorophenol	<68.3	U	<62.6	U	NS	NS
2-Methylnaphthalene	<159	U	<146	U	NS	NS
2-Methylphenol	<78.6	U	<72.1	U	330	100,000
2-Nitroaniline	<180	U	<165	U	NS	NS
2-Nitrophenol	<56.3	U	<51.6	U	NS	NS
3,3'-Dichlorobenzidine	<108	U	<99.4	U	NS	NS
3- & 4-Methylphenols	<89.8	U	<82.3	U	NS	NS
3-Nitroaniline	<206	U	<189	U	NS	NS
4,6-Dinitro-2-methylphenol	<261	U	<239	U	NS	NS
4-Bromophenyl phenyl ether	<99.8	U	<91.4	U	NS	NS
4-Chloro-3-methylphenol	<139	U	<128	U	NS	NS
4-Chloroaniline	<53.8	U	<49.3	U	NS	NS
4-Chlorophenyl phenyl ether	<121	U	<111	U	NS	NS
4-Nitroaniline	<85.7	U	<78.5	U	NS	NS
4-Nitrophenol	<77.8	U	<71.3	U	NS	NS
Acenaphthene	<74.9	U	<68.7	U	20,000	100,000
Acenaphthylene	<99.3	U	<91.1	U	100,000	100,000
Aniline	<118	U	<109	U	NS	NS
Anthracene	<113	U	<104	U	100,000	100,000
Benzo(a)anthracene	<77.4	U	<71	U	1,000	1,000
Benzo(a)pyrene	<82	U	<75.1	U	1,000	1,000
Benzo(b)fluoranthene	<173	U	<159	U	1,000	1,000
Benzo(g,h,i)perylene	<68.7	U	<63	U	100,000	100,000
Benzo(k)fluoranthene	<207	U	<190	U	800	1,000
Benzyl alcohol	<207	U	<190	U	NS	NS
Benzyl butyl phthalate	<114	U	<105	U	NS	NS
Bis(2-chloroethoxy)methane	<71.2	U	<65.3	U	NS	NS
Bis(2-chloroethyl)ether	<106	U	<96.8	U	NS	NS
Bis(2-chloroisopropyl)ether	<72.8	U	<66.8	U	NS	NS
Bis(2-ethylhexyl)phthalate	<143	U	<131	U	NS	NS
Chrysene	<95.2	U	<87.3	U	1,000	1,000
Di-n-butyl phthalate	<84	U	<77	U	NS	NS
Di-n-octyl phthalate	<207	U	<190	U	NS	NS
Dibenzo(a,h)anthracene	<83.2	U	<76.3	U	330	330
Dibenzofuran	<96.4	U	<88.4	U	7,000	14,000
Diethyl phthalate	<130	U	<119	U	NS	NS
Dimethyl phthalate	<92.3	U	<84.6	U	NS	NS
Fluoranthene	<121	U	<111	U	100,000	100,000
Fluorene	<99.3	U	<91.1	U	30,000	100,000
Hexachlorobenzene	<122	U	<112	U	330	330
Hexachlorobutadiene	<70	U	<64.1	U	NS	NS
Hexachlorocyclopentadiene	<154	U	<141	U	NS	NS
Hexachloroethane	<59.2	U	<54.3	U	NS	NS
Indeno(1,2,3-cd)pyrene	<94.4	U	<86.5	U	500	500
Isophorone	<71.2	U	<65.3	U	NS	NS
N-nitroso-di-n-propylamine	<69.1	U	<63.4	U	NS	NS
N-Nitrosodimethylamine	<84.9	U	<77.8	U	NS	NS
N-Nitrosodiphenylamine	<93.5	U	<85.8	U	NS	NS
Naphthalene	<50.9	U	<46.7	U	12,000	100,000
Nitrobenzene	<60.8	U	<55.8	U	NS	NS
Pentachlorophenol	<156	U	<143	U	800	2,400
Phenanthrene	<108	U	<99	U	100,000	100,000
Phenol	<89.4	U	<82	U	330	100,000
Pyrene	<84.4	U	<77.4	U	100,000	100,000
Pyridine	<145	U	<133	U	NS	NS

Pesticides/PCBs, EPA 8081/8082 List						
4,4'-DDD	<2.05	U	<1.88	U	3.3	2,600
4,4'-DDE	<2.05	U	<1.88	U	3.3	1,800
4,4'-DDT	<2.05	U	<1.88	U	3.3	1,700
Aldrin	<2.05	U	<1.88	U	5	19
alpha-BHC	<2.05	U	<1.88	U	20	97
Aroclor 1016	<21.1	U	<19.4	U	NS	NS
Aroclor 1221	<21.1	U	<19.4	U	NS	NS
Aroclor 1232	<21.1	U	<19.4	U	NS	NS
Aroclor 1242	<21.1	U	<19.4	U	NS	NS
Aroclor 1248	<21.1	U	<19.4	U	NS	NS
Aroclor 1254	<21.1	U	<19.4	U	NS	NS
Aroclor 1260	<21.1	U	<19.4	U	NS	NS
beta-BHC	<2.05	U	<1.88	U	36	72
Chlordane, total	<8.2	U	<7.51	U	NS	NS
delta-BHC	<2.05	U	<1.88	U	40	100,000
Dieldrin	<2.05	U	<1.88	U	5	39
Endosulfan I	<2.05	U	<1.88	U	2,400	4,800
Endosulfan II	<2.05	U	<1.88	U	2,400	4,800
Endosulfan sulfate	<2.05	U	<1.88	U	2,400	4,800
Endrin	<2.05	U	<1.88	U	14	2,200
Endrin aldehyde	<2.05	U	<1.88	U	NS	NS
Endrin ketone	<2.05	U	<1.88	U	NS	NS
gamma-BHC (Lindane)	<2.05	U	<1.88	U	100	280
Heptachlor	<2.05	U	<1.88	U	42	420
Heptachlor epoxide	<2.05	U	<1.88	U	NS	NS
Methoxychlor	<10.2	U	<9.39	U	NS	NS
Total PCBs	<8.44	U	<7.74	U	100	1,000
Toxaphene	<104	U	<95.1	U	NS	NS

NS…No Standard

Gray shaded values represent concentration exceeding Track 1 SCO

Orange shaded values represent concentration exceeding Track 2 SCO

ug/kg…micrograms per kilograms

B=analyte found in the analysis batch blank

D=result is from an analysis that required a dilution

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

Table 4
Shallow Soil Samples Inorganic Analytical Results
213 Maujer Street & 774-780 Grand Street, Brooklyn, NY

Sample ID	SP-1		SP-2		SP-3		SP-4		SP-5		SP-6		SP-8		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sample Depth	0'-2'		0'-2'		0'-2'		0'-2'		0'-2'		0'-2'		0'-2'			
Sampling Date	8/2/2013		8/2/2013		8/2/2013		8/2/2013		8/2/2013		8/2/2013		8/2/2013			
Matrix	0'-2'		0'-2'		0'-2'		0'-2'		0'-2'		0'-2'		0'-2'			
Units	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	mg/Kg
Aluminum	**3020**		**4180**		**5560**		**6740**		**4680**		**5890**		**7210**		NS	NS
Antimony	<0.518	U	**0.759**		<0.581	U	<0.585	U	<0.537	U	<0.555	U	<0.554	U	NS	NS
Arsenic	**1.78**		**2.13**		**4.56**		**5.99**		**2.96**		**3.74**		**5.91**		13	16
Barium	**23**		**89.2**		**26.5**		**27.6**		**131**		**104**		**26.5**		350	350
Beryllium	<0.104	U	0.104	U	<0.116	U	<0.117	U	<0.107	U	<0.111	U	<0.111	U	7.2	14
Cadmium	<0.311	U	0.313	U	<0.349	U	<0.351	U	<0.322	U	<0.333	U	<0.332	U	2.5	2.5
Calcium	**1150**		**2590**		**1030**		**810**		**4700**		**6870**		**735**		NS	NS
Chromium	**8.96**		**9.1**		**18**		**17.2**		**12.3**		**14.5**		**17.5**		NS	NS
Cobalt	**3.86**		**4.33**		**4.38**		**15.6**		**6.03**		**7.89**		**4.06**		NS	NS
Copper	**10.7**		**16.8**		**15.2**		**14.6**		**21.7**		**21.1**		**16.2**		50	270
Iron	**9700**		**12000**		**13200**		**31400**		**15300**		**19100**		**27600**		NS	NS
Lead	**11.1**		**339**		**16.3**		**11.4**		**260**		**190**		**12.1**		63	400
Magnesium	**1390**		**1580**		**1640**		**2200**		**1760**		**2640**		**1470**		NS	NS
Manganese	**233**		**236**		**111**		**231**		**241**		**295**		**160**		1,600	2,000
Nickel	**6.36**		**8.03**		<8.94		**12.4**		**12.1**		**16**		**7.41**		30	140
Potassium	**458**		**531**		<1190		**1420**		**643**		**873**		**570**		NS	NS
Selenium	**1.75**		**1.74**		<1.76		**3.68**		**1.74**		**2.23**		**3.7**		3.9	36
Silver	<0.518	U	0.522	U	<0.581	U	<0.585	U	<0.537	U	<0.555	U	<0.554	U	2	36
Sodium	**264**		**217**		<222		**195**		**264**		**250**		**317**		NS	NS
Thallium	<1.04	U	1.04	U	<1.16	U	<1.17	U	<1.07	U	<1.11	U	<1.11	U	NS	NS
Vanadium	**15.9**		**12.8**		<19.7		**20.9**		**15.5**		**25.4**		**24.1**		NS	NS
Zinc	**19.5**		**79.7**		<30.4		**54.2**		**122**		**91.8**		**25.5**		109	2,200
Mercury by 7470/7471																
Mercury	<0.0342	U	<0.0345	U	<0.0384	U	<0.0386	U	**0.129**		<0.0366	U	<0.0366	U	0.18	0.81
Chromium, Trivalent																
Chromium, Trivalent	**8.96**		**9.1**		**18**		**17.2**		**12.3**		**14.5**		**17.5**		30	36
Chromium, Hexavalent																
Chromium, Hexavalent	<0.362	U	<0.366	U	<0.407	U	<0.409	U	<0.376	U	<0.388	U	<0.388	U	1	22

NS…No Standard
Gray shaded values represent concentration exceeding Track 1 SCO
Orange shaded values represent concentration exceeding Track 2 SCO
mg/kg…milligrams per kilograms
B=analyte found in the analysis batch blank
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated

Table 5
Deep Soil Samples Inorganic Analytical Results
213 Maujer Street & 774-780 Grand Street, Brooklyn, NY

Sample ID	SP-4		SP-8		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sample Depth	7'-9'		10'-12'			
Sampling Date	8/2/2013		8/2/2013			
Matrix	Soil		Soil			
Units	mg/Kg		mg/Kg		mg/Kg	mg/Kg
Aluminum	**6,430**		**5,240**		NS	NS
Antimony	<0.621	U	<0.569	U	NS	NS
Arsenic	**3.23**		**2.28**		13	16
Barium	**20.4**		**27.6**		350	350
Beryllium	**0.307**		<0.114	U	7.2	14
Cadmium	<0.373	U	<0.342	U	2.5	2.5
Calcium	**1,390**		**666**		NS	NS
Chromium	**16.2**		**14.4**		NS	NS
Cobalt	**11**		**3.53**		NS	NS
Copper	**14.9**		**10.5**		50	270
Iron	**37,200**		**12,300**		NS	NS
Lead	**9.83**		**5.37**		63	400
Magnesium	**2,690**		**1,570**		NS	NS
Manganese	**532**		**94.3**		1,600	2,000
Nickel	**19.2**		**8.06**		30	140
Potassium	**1,080**		**960**		NS	NS
Selenium	**4.3**		**1.53**		3.9	36
Silver	<0.621	U	<0.569	U	2	36
Sodium	**216**		**241**		NS	NS
Thallium	<1.24	U	<1.14	U	NS	NS
Vanadium	**17.5**		**21.3**		NS	NS
Zinc	**55.8**		**23.1**		109	2,200
Mercury by 7470/7471						
Mercury	<0.0410	U	<0.0376	U	0.18	0.81
Chromium, Trivalent						
Chromium, Trivalent	**16.2**		**14.4**		30	36
Chromium, Hexavalent						
Chromium, Hexavalent	<0.435	U	<0.398	U	1	22

NS…No Standard
Gray shaded values represent concentration exceeding Track 1 SCO
Orange shaded values represent concentration exceeding Track 2 SCO
mg/kg…milligrams per kilograms
B=analyte found in the analysis batch blank
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated

Table 6
Groundwater Samples Organic Analytical Results
213 Maujer Street & 774-780 Grand Street, Brooklyn, New York

Sample ID	MW-1		MW-2		MW-3		MW-4		NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	8/6/2013		8/6/2013		8/6/2013		8/6/2013		
Matrix	Groundwater		Groundwater		Groundwater		Groundwater		
Units	ug/L		ug/L		ug/L		ug/L		ug/L
Volatile Organics, 8260 List									
1,1,1,2-Tetrachloroethane	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
1,1,1-Trichloroethane	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
1,1,2,2-Tetrachloroethane	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
1,1,2-Trichloroethane	<2.5	U	<2.5	U	<2.5	U	<2.5	U	1
1,1-Dichloroethane	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
1,1-Dichloroethylene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
1,1-Dichloropropylene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
1,2,3-Trichlorobenzene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
1,2,3-Trichloropropane	<2.5	U	<2.5	U	<2.5	U	<2.5	U	0.04
1,2,4-Trichlorobenzene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
1,2,4-Trimethylbenzene	<2.5	U	<2.5	U	<2.5	U	<5.3		5
1,2-Dibromo-3-chloropropane	<2.5	U	<2.5	U	<2.5	U	<2.5	U	0.04
1,2-Dibromoethane	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
1,2-Dichlorobenzene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	3
1,2-Dichloroethane	<2.5	U	<2.5	U	<2.5	U	<2.5	U	0.6
1,2-Dichloropropane	<2.5	U	<2.5	U	<2.5	U	<2.5	U	1
1,3,5-Trimethylbenzene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
1,3-Dichlorobenzene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	3
1,3-Dichloropropane	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
1,4-Dichlorobenzene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	3
2,2-Dichloropropane	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
2-Butanone	<2.5	U	<2.5	U	<2.5	U	<2.5	U	50
2-Chlorotoluene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
4-Chlorotoluene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
Acetone	**8**		**6.2**		<3.2	J	<8.9		50
Benzene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	1
Bromobenzene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
Bromochloromethane	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
Bromodichloromethane	<2.5	U	<2.5	U	<2.5	U	<2.5	U	NS
Bromoform	<2.5	U	<2.5	U	<2.5	U	<2.5	U	50
Bromomethane	<2.5	U	<2.5	U	<2.5	U	<2.5	U	NS
Carbon tetrachloride	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
Chlorobenzene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
Chloroethane	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
Chloroform	<2.5	U	<2.5	U	<2.5	U	<2.5	U	7
Chloromethane	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
cis-1,2-Dichloroethylene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
cis-1,3-Dichloropropylene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	0.4
Dibromochloromethane	<2.5	U	<2.5	U	<2.5	U	<2.5	U	50
Dibromomethane	<2.5	U	<2.5	U	<2.5	U	<2.5	U	NS
Dichlorodifluoromethane	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
Ethyl Benzene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
Hexachlorobutadiene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	0.5
Isopropylbenzene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
Methyl tert-butyl ether (MTBE)	<2.5	U	<2.5	U	<2.5	U	<2.5	U	10
Methylene chloride	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
n-Butylbenzene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
n-Propylbenzene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
Naphthalene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	10
o-Xylene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
p- & m- Xylenes	<5.0	U	<5.0	U	<5.0	U	<5.0	U	5
p-Isopropyltoluene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
sec-Butylbenzene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
Styrene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
tert-Butylbenzene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
Tetrachloroethylene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
Toluene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
trans-1,2-Dichloroethylene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	NS
trans-1,3-Dichloropropylene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	0.4
Trichloroethylene	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
Trichlorofluoromethane	<2.5	U	<2.5	U	<2.5	U	<2.5	U	5
Vinyl acetate	<2.5	U	<2.5	U	<2.5	U	<2.5	U	NS
Vinyl Chloride	<2.5	U	<2.5	U	<2.5	U	<2.5	U	2

Semi-Volatiles, 8270 Target List									
1,2,4-Trichlorobenzene	<2.74	U	<2.74	U	<2.53	U	<2.53	U	5
1,2-Dichlorobenzene	<2.77	U	<2.77	U	<2.55	U	<2.55	U	3
1,3-Dichlorobenzene	<2.90	U	<2.90	U	<2.68	U	<2.68	U	3
1,4-Dichlorobenzene	<2.46	U	<2.46	U	<2.27	U	<2.27	U	3
2,4,5-Trichlorophenol	<2.12	U	<2.12	U	<1.96	U	<1.96	U	1
2,4,6-Trichlorophenol	<1.94	U	<1.94	U	<1.79	U	<1.79	U	1
2,4-Dichlorophenol	<2.10	U	<2.10	U	<1.94	U	<1.94	U	5
2,4-Dimethylphenol	<1.78	U	<1.78	U	<1.64	U	<1.64	U	50
2,4-Dinitrophenol	<2.50	U	<2.50	U	<2.31	U	<2.31	U	10
2,4-Dinitrotoluene	<1.79	U	<1.79	U	<1.65	U	<1.65	U	5
2,6-Dinitrotoluene	<1.79	U	<1.79	U	<1.65	U	<1.65	U	5
2-Chloronaphthalene	<2.44	U	<2.44	U	<2.26	U	<2.26	U	10
2-Chlorophenol	<1.99	U	<1.99	U	<1.84	U	<1.84	U	1
2-Methylnaphthalene	<3.07	U	<3.07	U	<2.83	U	<2.83	U	NS
2-Methylphenol	<1.29	U	<1.29	U	<1.19	U	<1.19	U	1
2-Nitroaniline	<1.87	U	<1.87	U	<1.72	U	<1.72	U	5
2-Nitrophenol	<2.62	U	<2.62	U	<2.42	U	<2.42	U	1
3,3'-Dichlorobenzidine	<1.41	U	<1.41	U	<1.30	U	<1.30	U	5
3- & 4-Methylphenols	<1.24	U	<1.24	U	<1.15	U	<1.15	U	NS
3-Nitroaniline	<1.87	U	<1.87	U	<1.72	U	<1.72	U	5
4,6-Dinitro-2-methylphenol	<1.80	U	<1.80	U	<1.66	U	<1.66	U	NS
4-Bromophenyl phenyl ether	<1.48	U	<1.48	U	<1.36	U	<1.36	U	NS
4-Chloro-3-methylphenol	<2.10	U	<2.10	U	<1.94	U	<1.94	U	1
4-Chloroaniline	<3.31	U	<3.31	U	<3.06	U	<3.06	U	5
4-Chlorophenyl phenyl ether	<2.72	U	<2.72	U	<2.51	U	<2.51	U	NS
4-Nitroaniline	<2.98	U	<2.98	U	<2.75	U	<2.75	U	5
4-Nitrophenol	<1.84	U	<1.84	U	<1.70	U	<1.70	U	1
Acenaphthene	<1.97	U	<1.97	U	<1.82	U	<1.82	U	20
Acenaphthylene	<1.93	U	<1.93	U	<1.78	U	<1.78	U	NS
Aniline	<1.67	U	<1.67	U	<1.54	U	<1.54	U	5
Anthracene	<1.32	U	<1.32	U	<1.22	U	<1.22	U	50
Benzo(a)anthracene	<1.46	U	<1.46	U	<1.34	U	<1.34	U	0.002
Benzo(a)pyrene	<1.44	U	<1.44	U	<1.33	U	<1.33	U	0.002
Benzo(b)fluoranthene	<1.57	U	<1.57	U	<1.45	U	<1.45	U	0.002
Benzo(g,h,i)perylene	<1.90	U	<1.90	U	<1.75	U	<1.75	U	NS
Benzo(k)fluoranthene	<2.03	U	<2.03	U	<1.88	U	<1.88	U	0.002
Benzyl alcohol	<1.61	U	<1.61	U	<1.49	U	<1.49	U	NS
Benzyl butyl phthalate	<0.947	U	<0.947	U	<0.874	U	<0.874	U	50
Bis(2-chloroethoxy)methane	<1.97	U	<1.97	U	<1.82	U	<1.82	U	5
Bis(2-chloroethyl)ether	<1.67	U	<1.67	U	<1.54	U	<1.54	U	1
Bis(2-chloroisopropyl)ether	<3.32	U	<3.32	U	<3.07	U	<3.07	U	5
Bis(2-ethylhexyl)phthalate	<5.31	U	<5.31	U	<4.90	U	<4.90	U	5
Chrysene	<1.63	U	<1.63	U	<1.51	U	<1.51	U	0.002
Di-n-butyl phthalate	<2.28	U	<2.28	U	<2.10	U	<2.10	U	50
Di-n-octyl phthalate	<1.24	U	<1.24	U	<1.15	U	<1.15	U	50
Dibenzo(a,h)anthracene	<1.73	U	<1.73	U	<1.60	U	<1.60	U	NS
Dibenzofuran	<2.68	U	<2.68	U	<2.47	U	<2.47	U	NS
Diethyl phthalate	<2.84	U	<2.84	U	<2.63	U	<2.63	U	50
Dimethyl phthalate	<2.12	U	<2.12	U	<1.96	U	<1.96	U	50
Fluoranthene	<1.38	U	<1.38	U	<1.27	U	<1.27	U	50
Fluorene	<2.03	U	<2.03	U	<1.88	U	<1.88	U	50
Hexachlorobenzene	<1.41	U	<1.41	U	<1.30	U	<1.30	U	0.04
Hexachlorobutadiene	<3.10	U	<3.10	U	<2.86	U	<2.86	U	0.5
Hexachlorocyclopentadiene	<2.81	U	<2.81	U	<2.59	U	<2.59	U	5
Hexachloroethane	<3.38	U	<3.38	U	<3.12	U	<3.12	U	5
Indeno(1,2,3-cd)pyrene	<1.89	U	<1.89	U	<1.74	U	<1.74	U	0.002
Isophorone	<2.98	U	<2.98	U	<2.75	U	<2.75	U	50
N-nitroso-di-n-propylamine	<2.84	U	<2.84	U	<2.63	U	<2.63	U	NS
N-Nitrosodimethylamine	<0.432	U	<0.432	U	<0.399	U	<0.399	U	NS
N-Nitrosodiphenylamine	<5.56	U	<5.56	U	<5.13	U	<5.13	U	50
Naphthalene	<2.21	U	<2.21	U	<2.04	U	<2.04	U	10
Nitrobenzene	<1.88	U	<1.88	U	<1.73	U	<1.73	U	0.4
Pentachlorophenol	<1.61	U	<1.61	U	<1.49	U	<1.49	U	1
Phenanthrene	<1.52	U	<1.52	U	<1.41	U	<1.41	U	50
Phenol	<1.22	U	<1.22	U	<1.13	U	<1.13	U	1
Pyrene	<1.92	U	<1.92	U	<1.77	U	<1.77	U	50
Pyridine	<4.34	U	<4.34	U	<4.01	U	<4.01	U	50

Pesticides/PCBs, EPA 8081/8082 List									
4,4'-DDD	<0.00103	U	<0.00105	U	<0.00103	U	<0.00100	U	NS
4,4'-DDE	<0.00103	U	<0.00105	U	<0.00103	U	<0.00100	U	NS
4,4'-DDT	<0.00103	U	<0.00105	U	<0.00103	U	<0.00100	U	NS
Aldrin	<0.00103	U	<0.00105	U	<0.00103	U	<0.00100	U	NS
alpha-BHC	<0.00103	U	<0.00105	U	<0.00103	U	<0.00100	U	NS
Aroclor 1016	<0.0513	U	<0.0526	U	<0.0513	U	<0.0500	U	NS
Aroclor 1221	<0.0513	U	<0.0526	U	<0.0513	U	<0.0500	U	NS
Aroclor 1232	<0.0513	U	<0.0526	U	<0.0513	U	<0.0500	U	NS
Aroclor 1242	<0.0513	U	<0.0526	U	<0.0513	U	<0.0500	U	NS
Aroclor 1248	<0.0513	U	<0.0526	U	<0.0513	U	<0.0500	U	NS
Aroclor 1254	<0.0513	U	<0.0526	U	<0.0513	U	<0.0500	U	NS
Aroclor 1260	<0.0513	U	<0.0526	U	<0.0513	U	<0.0500	U	NS
beta-BHC	<0.00103	U	<0.00105	U	<0.00103	U	<0.00100	U	NS
Chlordane, total	<0.00410	U	<0.00421	U	<0.00410	U	<0.00400	U	NS
delta-BHC	<0.00103	U	<0.00105	U	<0.00103	U	<0.00100	U	NS
Dieldrin	<0.00103	U	<0.00105	U	<0.00103	U	<0.00100	U	NS
Endosulfan I	<0.00103	U	<0.00105	U	<0.00103	U	<0.00100	U	NS
Endosulfan II	<0.00103	U	<0.00105	U	<0.00103	U	<0.00100	U	NS
Endosulfan sulfate	<0.00103	U	<0.00105	U	<0.00103	U	<0.00100	U	NS
Endrin	<0.00103	U	<0.00105	U	<0.00103	U	<0.00100	U	NS
Endrin aldehyde	<0.00103	U	<0.00105	U	<0.00103	U	<0.00100	U	NS
Endrin ketone	<0.00103	U	<0.00105	U	<0.00103	U	<0.00100	U	NS
gamma-BHC (Lindane)	<0.00103	U	<0.00105	U	<0.00103	U	<0.00100	U	NS
Heptachlor	<0.00103	U	<0.00105	U	<0.00103	U	<0.00100	U	NS
Heptachlor epoxide	<0.00103	U	<0.00105	U	<0.00103	U	<0.00100	U	NS
Methoxychlor	<0.00513	U	<0.00526	U	<0.00513	U	<0.00500	U	NS
Total PCBs	<0.0513	U	<0.0526	U	<0.0513	U	<0.0500	U	NS
Toxaphene	<0.0513	U	<0.0526	U	<0.0513	U	<0.0500	U	NS

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

NT=this indicates the analyte was not a target for this sample

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

ND=Not detected

Table 7
Groundwater Samples Inorganic Analytical Results
213 Maujer Street & 774-780 Grand Street, Brooklyn, New York

Sample ID	MW-1		MW-2		MW-3		MW-4		NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	8/6/2013		8/6/2013		8/6/2013		8/6/2013		
Matrix	Groundwater		Groundwater		Groundwater		Groundwater		
Units	ug/L		ug/L		ug/L		ug/L		ug/L
Dissolved Metals									
Aluminum	<10	U	<10	U	<10	U	<10	U	NS
Antimony	<5	U	<5	U	<5	U	<5	U	NS
Arsenic	<4	U	<4	U	<4	U	<4	U	25
Barium	**49**		**63**		**15**		**103**		1000
Beryllium	<1	U	<1	U	<1	U	<1	U	NS
Cadmium	<3	U	<3	U	<3	U	<3	U	5
Calcium	**114000**		**73200**		**38500**		**74100**		NS
Chromium	<5	U	<5	U	**6**		<5	U	50
Cobalt	**17**		**28**		<5	U	**10**		NS
Copper	<3	U	<3	U	<3	U	<3	U	200
Iron	**22**		<20	U	<20	U	**381**		NS
Lead	<3	U	<3	U	<3	U	<3	U	25
Magnesium	**37500**		**22200**		**4670**		**35500**		35000
Manganese	**6280**		**4000**		**24**		**2220**		NS
Nickel	**17**		**20**		<5	U	**9**		NS
Potassium	**9750**		**10500**		**6190**		**9440**		NS
Selenium	<10	U	<10	U	<10	U	<10	U	10
Silver	<5	U	<5	U	<5	U	<5	U	50
Sodium	**104000**		**55000**		**143000**		**36800**		NS
Thallium	<5	U	<5	U	<5	U	<5	U	NS
Vanadium	<10	U	<10	U	<10	U	<10	U	NS
Zinc	**10**		**12**		<10	U	**14**		NS
Mercury	<0.05000	U	<0.05000	U	<0.05	U	<0.05	U	0.7
Metals									
Aluminum	**282000**		**20300**		**162000**		**55500**		NS
Antimony	<5	U	<5	U	<5	U	5	U	NS
Arsenic	**190**		**17**		**10**		**85**		25
Barium	**2770**		**197**		**2280**		**414**		1000
Beryllium	**20**		<1	U	<1	U	<1	U	NS
Cadmium	**76**		<3	U	<3	U	<3	U	5
Calcium	**305000**		**101000**		**98300**		**93300**		NS
Chromium	**616**		**76**		**731**		**150**		50
Cobalt	**938**		**95**		**232**		**271**		NS
Copper	**539**		**63**		**662**		**135**		200
Iron	**1440000**	E	**55500**		**331000**		**591000**	E	NS
Lead	**815**		**35**		**155**		**137**		25
Magnesium	**171000**		**30900**		**67200**		**61000**		35000
Manganese	**30500**		**5570**		**29700**		**12800**		NS
Nickel	**1330**		**116**		**562**		**360**		NS
Potassium	**84200**		**15200**		**30800**		**23600**		NS
Selenium	<10	U	<10	U	<10	U	<10	U	10
Silver	<5	U	<5	U	<5	U	<5	U	50
Sodium	**87600**		**60800**		**152000**		**39800**		NS
Thallium	<5	U	<5	U	<5	U	<5	U	NS
Vanadium	**1080**		**60**		**356**		**213**		NS
Zinc	**3510**		**181**		**875**		**769**		NS
Mercury	<0.05000	U	**0.2294**		<0.05	U	**0.3311**		0.7
Chromium, Trivalent	**616**		**76**		**731**		**150**		NS
Chromium, Hexavalent	<6.00	U	<6	U	<6	U	<6	U	NS

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
E=result is estimated and cannot be accurately reported due to levels encountered or interferences
NT=this indicates the analyte was not a target for this sample
NS=this indicates that no regulatory limit has been established for this analyte
Gray shaded compounds indicates the GQS exceedances
Bold shaded compounds indictes the detected compounds

Table 8
Soil Vapor Samples Organic Analytical Results
213 Maujer & 774-780 Grand Street, Brooklyn, New York

Sample ID	SV-1 (509)		SV-2 (527)		SV-3 (Y80)		SV-4 (Y49)		SV-5 (Y54)		SV-7 (Y64)		AO (Y62)		NYSDOH Background Standards (1)	
Sampling Date	8/6/2013		8/6/2013		8/6/2013		8/6/2013		8/6/2013		8/6/2013		8/30/2012			
Client Matrix	Sub-slab Vapor		Sub-slab Vapor		Sub-slab Vapor		Sub-slab Vapor		Sub-slab Vapor		Sub-slab Vapor		Outdoor Am.			
Units	ug/m³		ug/m³		ug/m³		ug/m³		ug/m³		ug/m³		ug/m³			
Volatile Organics, EPA TO15 Full List															Indoor[2]	Outdoor[2]
1,1,1-Trichloroethane	<9.4	U	<9.4	U	<9.4	U	<12	U	<9.4	U	<9.3	U	<0.55	U	<0.25 - 1.1	<0.25-0.3
1,1,2,2-Tetrachloroethane	<12	U	<12	U	<12	U	<15	U	<12	U	<12	U	<0.7	U	<0.25	<0.25
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<13	U	<13	U	<13	U	<16	U	<13	U	<13	U	<0.78	U	NS	NS
1,1,2-Trichloroethane	<9.4	U	<9.4	U	<9.4	U	<12	U	<9.4	U	<9.4	U	<0.55	U	<0.25	<0.25
1,1-Dichloroethane	<7	U	<6.9	U	<6.9	U	<8.6	U	<7	U	<6.9	U	<0.41	U	<0.25	<0.25
1,1-Dichloroethylene	<6.8	U	<6.8	U	<6.8	U	<8.4	U	<6.8	U	<6.8	U	<0.4	U	NS	<0.25
1,2,4-Trichlorobenzene	<13	U	<13	U	<13	U	<16	U	<13	U	<13	U	<0.75	U	<0.25	<0.25
1,2,4-Trimethylbenzene	**29**	D	**29**	D	**30**	D	<10	U	**35**	D	**41**	D	**2**		0.69 - 4.3	<0.25-0.8
1,2-Dibromoethane	<13	U	<13	U	<13	U	<16	U	<13	U	<13	U	<0.78	U	<0.25	NS
1,2-Dichlorobenzene	<10	U	<10	U	<10	U	<13	U	<10	U	<10	U	<0.61	U	<0.25	<0.25
1,2-Dichloroethane	<7	U	<6.9	U	<6.9	U	<8.6	U	<7	U	<6.9	U	<0.41	U	<0.25	<0.25
1,2-Dichloropropane	<7.9	U	<7.9	U	<7.9	U	<9.8	U	<7.9	U	<7.9	U	<0.47	U	25 - 75	<0.25
1,2-Dichlorotetrafluoroethane	<12	U	<12	U	<12	U	<15	U	<12	U	<12	U	<0.71	U	<0.25	<0.25
1,3,5-Trimethylbenzene	<8.5	U	<8.4	U	<8.4	U	<10	U	<8.5	U	<8.4	U	<0.5	U	0.3-1.7	<0.25-0.3
1,3-Butadiene	<7.5	U	<7.4	U	<7.4	U	<9.2	U	<7.5	U	<7.4	U	<0.44	U	NS	NS
1,3-Dichlorobenzene	<10	U	<10	U	<10	U	<13	U	<10	U	<10	U	<0.61	U	<0.25	<0.25
1,4-Dichlorobenzene	<10	U	<10	U	<10	U	<13	U	<10	U	<10	U	<0.61	U	<0.25-0.5	<0.25
1,4-Dioxane	<6.2	U	<6.2	U	<6.2	U	<7.6	U	<6.2	U	<6.2	U	<0.37	U	NS	NS
2-Butanone	**13**	D	<5.1	U	**11**	D	**16**	D	**13**	D	5	U	**1.5**		NS	NS
2-Hexanone	<7	U	<7	U	<7	U	<8.7	U	<7	U	<7	U	<0.42	U	NS	NS
4-Methyl-2-pentanone	<7	U	<7	U	<7	U	<8.7	U	<7	U	<7	U	<0.42	U	NS	NS
Acetone	**410**	D	**39**	D	**40**	D	**98**	D	**55**	D	**15**	D	**12**		9.9-52	3.4-14
Benzene	<5.5	U	<5.5	U	<5.5	U	**11**	D	<5.5	U	**8.2**	D	**1.3**		1.1-5.9	0.6-2.2
Benzyl chloride	<8.9	U	<8.9	U	<8.9	U	<11	U	<8.9	U	<8.8	U	<0.53	U	NS	NS
Bromodichloromethane	<11	U	<11	U	<11	U	<13	U	<11	U	<11	U	<0.63	U	NS	NS
Bromoform	<18	U	<18	U	<18	U	<22	U	<18	U	<18	U	<1.1	U	NS	NS
Bromomethane	<6.7	U	<6.7	U	<6.7	U	<8.2	U	<6.7	U	<6.6	U	<0.39	U	<0.25	<0.25
Carbon disulfide	<5.4	U	<5.3	U	**6.9**	D	**9.2**	D	**9.1**	D	**67**	D	<0.32	U	NS	NS
Carbon tetrachloride	<5.4	U	<5.4	U	<5.4	U	<6.7	U	<5.4	U	<5.4	U	**<0.45**		<0.25-0.6	<0.25-0.6
Chlorobenzene	<7.9	U	<7.9	U	<7.9	U	<9.7	U	<7.9	U	<7.9	U	<0.47	U	<0.25	<0.25
Chloroethane	<4.5	U	<4.5	U	<4.5	U	<5.6	U	<4.5	U	<4.5	U	<0.27	U	<0.25	<0.25
Chloroform	<8.4	U	<8.4	U	<8.4	U	**65**	D	**94**	D	<8.3	U	<0.5	U	<0.25-0.5	<0.25
Chloromethane	<3.6	U	<3.5	U	<3.5	U	<4.4	U	<3.6	U	<3.5	U	**0.99**		<0.25-1.8	<0.25-1.8
cis-1,2-Dichloroethylene	<6.8	U	<6.8	U	<6.8	U	<8.4	U	<6.8	U	<6.8	U	<0.4	U	<0.25	<0.25
cis-1,3-Dichloropropylene	<7.8	U	<7.8	U	<7.8	U	<9.6	U	<7.8	U	<7.8	U	<0.46	U	<0.25	<0.25
Cyclohexane	<5.9	U	<5.9	U	<5.9	U	<7.3	U	<5.9	U	<5.9	U	<0.35	U	<0.25-2.6	<0.25-0.4
Dibromochloromethane	<14	U	<14	U	<14	U	<17	U	<14	U	<14	U	<0.82	U	NS	NS
Dichlorodifluoromethane	<8.5	U	<8.5	U	<8.5	U	<10	U	<8.5	U	<8.4	U	**2.1**		<0.25-4.1	<0.25-4.2
Ethyl acetate	<6.2	U	<6.2	U	<6.2	U	<7.6	U	<6.2	U	<6.2	U	<0.37	U	NS	NS
Ethyl Benzene	<7.5	U	<7.4	U	<7.4	U	<9.2	U	<7.5	U	**8.9**	D	**0.62**		0.4-2.8	<0.25-0.5
Hexachlorobutadiene	<18	U	<18	U	<18	U	<23	U	<18	U	<18	U	<1.1	U	NS	NS
Isopropanol	**13**	D	<4.2	U	<4.2	U	<5.2	U	<4.2	U	<4.2	U	**150**	E	NS	NS
Methyl Methacrylate	<7	U	<7	U	<7	U	<8.7	U	<7	U	<7	U	<0.42	U	<0.25	NS
Methyl tert-butyl ether (MTBE)	<6.2	U	<6.2	U	<6.2	U	<7.6	U	<6.2	U	<6.1	U	<0.37	U	<0.25-5.6	<0.25-0.7
Methylene chloride	<6	U	<6	U	<6	U	**71**	D	<6	U	<5.9	U	**1.3**		0.3-6.6	<0.25-1.9
n-Heptane	<7	U	<7	U	<7	U	<8.7	U	<7	U	<7	U	**0.79**		1.0-7.6	<0.25-1.0
n-Hexane	<6.1	U	<6	U	<6	U	<7.5	U	<6.1	U	**7.2**	D	**1.7**		0.6-5.9	<0.25-0.6
o-Xylene	**14**	D	**13**	D	**14**	D	<9.2	U	**16**	D	**19**	D	**1.2**		0.4-3.1	<0.25-0.5
p- & m- Xylenes	<15	U	<15	U	<15	U	<18	U	<15	U	**27**	D	**1.8**		0.5-4.6	NS
p-Ethyltoluene	<42	U	<42	U	<42	U	<52	U	<42	U	<42	U	<2.5	U	NS	NS
Propylene	<3	U	<3	U	<3	U	<3.6	U	<3	U	<2.9	U	**1.8**		NS	<0.25
Styrene	<7.3	U	<7.3	U	<7.3	U	<9	U	<7.3	U	<7.3	U	<0.43	U	<0.25-0.6	<0.25-0.3
Tetrachloroethylene	<12	U	<12	U	<12	U	**43**	D	**26**	D	<12	U	**1.4**		<0.25-1.1	<0.25
Tetrahydrofuran	<5.1	U	<5.1	U	<5.1	U	<6.2	U	<5.1	U	**15**	D	**1.2**		<0.25-0.4	0.6-2.4
Toluene	**9.1**	D	<6.5	U	**9.7**	D	<8	U	**9.1**	D	**50**	D	**3.3**		3.5-25	NS
trans-1,2-Dichloroethylene	<6.8	U	<6.8	U	<6.8	U	<8.4	U	<6.8	U	<6.8	U	<0.4	U	NS	<0.25
trans-1,3-Dichloropropylene	<7.8	U	<7.8	U	<7.8	U	<9.6	U	<7.8	U	<7.8	U	<0.46	U	<0.25	<0.25
Trichloroethylene	<4.6	U	<4.6	U	<4.6	U	**16**	D	4.6	U	<4.6	U	<0.27	U	<0.25	<0.25-2.2
Trichlorofluoromethane (Freon 11)	<9.7	U	<9.6	U	<9.6	U	<12	U	**14**	D	<9.6	U	**1.7**		1.1-5.4	NS
Vinyl acetate	<6.1	U	<6	U	<6	U	<7.4	U	<6.1	U	<6	U	<0.36	U	NS	<0.25
Vinyl Chloride	<4.4	U	<4.4	U	<4.4	U	<5.4	U	<4.4	U	<4.4	U	<0.26	U	<0.25	NS

Bold indicates the detected compounds
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
D=result is from an analysis that required a dilution
E=result is estimated and cannot be accurately reported due to levels encountered or interferences
NT=this indicates the analyte was not a target for this sample
NS=this indicates that no regulatory limit has been established for this analyte
U=analyte not detected at or above the level indicated

APPENDICES

APPENDIX A

PHASE I ESA

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PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

213 Maujer Street and 774-780 Grand Street
Brooklyn, NY

Prepared For:

Grand Street Development, LLC
28 Rosewood Court
North Haledon, NJ 07508
New Jersey 07508

May 6, 2013

Hydro Tech Job No. 130103

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

213 Maujer Street and 774-780 Grand Street
Brooklyn, NY

May 6, 2013

Hydro Tech Environmental, Corp. appreciates the opportunity to work for Grand Development at the property located at 213 Maujer Street and 7774-780 Grand 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.

X_____
Rupa Magar
Project Manager

X_____
Mark E. Robbins, C.P.G., C.E.I.
Senior Vice President

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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 213 Maujer Street and 774-780 Grand 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 presence of CEQR "E" Designation E-232 for HazMAT/Noise/Air (§5.0).
- The historical use of the property as an auto body shop (§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 Mr. Robert Petersen of The Kamson Corporation (the ***"User"***) to perform a Phase I Environmental Site Assessment at the property located at 213 Maujer Street and 774-780 Grand Street in Brooklyn, New York. The User is the ***"Prospective Buyer"*** of the properties. The Phase I was prepared for due diligence purposes towards a purchase transaction of the properties. The properties 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, Deviations and Exceptions

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 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. 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.

3.0 SUBJECT PROPERTY DESCRIPTION

3.1 Subject Property Vicinity

The Subject Property is located at the northwest corner of the intersection of Grand Street and Humboldt Street and extends toward the south to Maujer Street in the borough of Brooklyn. The borough of Brooklyn is situated in the southeast portion of New York City. 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 213 Maujer Street and 774-780 Grand Street, Brooklyn, New York and is further described as Block 2790, Lots 40, 5 and 111. The Subject Property consists of a one-story commercial building with full basement. The Subject Property is approximately 10,500 square feet in area and is occupied by Liberty Department Store. The building occupies the entire footprint of the property.

The interior of the building contains a department store, an office area, a bathroom and employee areas. The southern portion of the building is utilized as a loading area. The basement is utilized as public floor space as well as storage.

The main access to the Subject Property is via Grand street to the north and the service road to the west. The Subject Property is connected to the municipal sewer, electric, natural gas and water services. These services enter the Subject Property from Grand street to the north. The building is heated via HVAC system.

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	Four-story residential and various commercial building (Carol bridal shop)	Residential
South	Residential	Residential / Commercial
East	Three-story residential/commercial building (Game channel store)	Residential
West	3 story-Residential/Commercial (Wesman east coast deli)	Residential / Commercial

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 are four sensitive receptors present within a 0.125-mile radius of the Subject Property. sensitive receptors are identified as J.H.S. William J Gaynor Sports and Arts in school foundation, Lutheran School of St. John, St. Francis Medical Center Laboratory and Williamsburg Beacon Center progress high school. Hydro Tech does not believe that the Subject Property should impact any of these sensitive receptors.

3.5 Environmental Setting

The Site is located in the western portion of the Borough of Brooklyn, New York. The elevation of the Subject Property is approximately 44 feet above mean sea level (USGS 7 ½-Minute Brooklyn, New York Quadrangle, 1995, Photo revised 2010, 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 vicinity of the Site is estimated to be 38 feet. The groundwater flow direction in the vicinity of the Site is toward the northwest in the direction of East River.

4.0 SITE RECONNAISSANCE

Mr. Mark E. Robbins, CPG, CEI and Ms. Rupa Magar of Hydro Tech performed the site reconnaissance portion of the Phase I Assessment on April 26, 2013. The weather during the inspection was sunny and approximately 65 degrees Fahrenheit. ***Appendix A*** provides photographs of the Subject Property.

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 evidence of peeling paint was identified at the Subject Property.

4. Drum Storage Areas:

   No current or former drum storage areas were observed at the Subject Property.

5. Storage Tanks:

   No aboveground storage tanks (ASTs) were observed at the Subject Property. No fill ports or vent pipes indicative of underground storage tanks (USTs) were observed at the Subject Property.

   No evidence of former ASTs or USTs was identified at the Subject Property.

6. Subsurface Drainage Structures/Drains:

   No subsurface drainage structures, such as leaching pools, cesspools, or drywells were observed at the Subject Property. No floor drains 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.

7. PCB-Containing Equipment:

   An hydraulically-operated elevator is located in the southeast portion of the basement. A 10-gallon hydraulic oil tank is located in an elevator room located adjacent to the elevator. The tank is in good condition and sits on steel legs resting on a concrete floor. The concrete floor was observed to be in good condition. No stains, odors or evidence of spills were identified in the vicinity of the AST. The AST should not impact upon the environmental quality of the Subject Property.

Other than fluorescent light ballasts, no other PCB-containing equipment was identified at the Subject Property

8. Monitoring / Potable Water Wells:

   No potable water wells were observed 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. Distressed Vegetation:

    No distressed 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.

5.0 REGULATORY AGENCY DOCUMENTS

Freedom of Information Act (FOIA) requests were issued to the following regulatory agencies with respect to the Subject Property. All reasonably ascertainable municipal records are provided with this report. ***Appendix B*** provides copies of the regulatory agency 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 indicates the Subject Property is addressed as 213 Maujer Street and 774-780 Grand Street, Brooklyn, New York. The New York City Zoning Department indicates that the Subject Properties are zoned "R6B". The Tax Map number for the Subject Property are Block 2790, Lot 40, 5 and 111.

<u>213 Maujer Street</u>
The Little "E" Restriction is listed as N/A

<u>774-780 Grand street</u>
The Little "E" Restriction is listed as "HAZMAT/NOISE/AIR" for lot 5 and 111. The Little "E" Restriction is associated with an (E) Designation (E-232) as a part of the Greenpoint-Williamsburg Rezoning. This (E) designation was assigned to the Subject Property and its vicinity by the New York City Department of Planning on July 29, 2009 and is listed under City Environmental Quality Review (CEQR) #09DCP056K.
The E-232 designation assigned to the Subject Property is specifically described as "#2 Fuel Oil or Natural Gas Heat and Hot Water". The Little "E" restriction of the Site should be considered a REC since the redevelopment of the property should be coordinated with the New York City Mayor's office of Environmental Remediation (OER) in accordance to the CEQR regulations.

New York City Department of Building
A FOIA request was submitted to the New York City Department of Building (NYCDOB). The NYCDOB indicates that there are no open complaints, DOB violations or Environmental Control Board (ECB) violations listed for the Subject Properties. The Department of Finance Occupancy Code is listed as "K1-Store Building and F9-Factory/Industrial".

<u>213 Maujer Street</u>
The NYCDOB records further indicate there is one Complaints (none open), no Violations, no ECB Violations, 2 Jobs and no Actions listed for the Subject Properties. The jobs and actions include interior partitions and installing new roof and replacement of air conditioning unit.

<u>774-780 Grand street</u>
The NYCDOB records further indicate there are no Complaints (none open), 6 Violations (none open), no ECB Violations, 7 Jobs and 35 Actions listed for the Subject Properties. The jobs and actions include alteration, certificate of occupancy, new building, construction, elevator application, interior work and plumbing and drainage.

There are 6 CO documents were listed in the NYCDOB records. A March CO lists the cellar use as Ordinary, one store and six family residences. A October 1988, CO lists the cellar use as accessory storage, first as a variety store and accessory off street permitted enclosed parked for one car, Mezzanine as accessory office and yard for parking.

Hydro Tech believes that none of the other information provided in the NYCDOB records should represent an environmental concern at the Subject Property other than was has been previously identified.

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 April 22, 2013. The NYCHPD has not provided any information pertaining to the Subject Property. Any information provided by the NYCHPD will be provided as soon as it has been received and evaluated.

New York City Department of Health
A FOIA request was submitted to the New York City Department of Health (NYCDOH) on April 22, 2013. As of the date of this report, the NYCDOH has not provided any information pertaining to our FOIA 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) on April 22, 2013. As of the date of this report, the NYCBFP has not provided any information pertaining to our FOIA request. 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) on April 22, 2013. The NYSDEC has not provided any information pertaining to our FOIA request. 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). The NYCDEP replied that they do not maintain a file on the Subject Property.

6.0 SITE HISTORY

6.1 Sanborn Maps

Sanborn Fire Rate Insurance Maps for the Subject Property and its vicinity dated 1887, 1888, 1904, 1905, 1907 1916, 1918, 1933, 1935, 1942, 1947, 1950, 1951, 1965, 1968, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1986, 1987, 1988, 1989, 1991, 1992, 1993, 1994, 1995, 1996, 2001, 2002, 2003, 2004, 2005, 2006, 2007 were obtained from EDR and evaluated in order to establish the history of the Site. ***Appendix C*** provides a copy of the Sanborn Fire Rate Insurance Maps.

Date	Subject Property Shown As	Surrounding area
1888-1968	774 Grand Street-Four-story store. 780 Grand Street -Three-story store 213 Maujer Street -One-story building	Vacant lots, residential and commercial buildings
1979-1986	774 Grand Street-four-story store 780 Grand Street- 3-story building, one story commercial, two story residential and basement 213 Maujer Street -1 story auto body shop	Residential and commercial buildings
1988-2007	774 Grand Street-one-story commercial 780 Grand Street-3-story building with one story commercial, two story residential and basement 213 Maujer Street -1-story auto body shop	Residential and commercial buildings

6.2 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 D*** provides a copy of the City Directory Search.

The following provides a listing of all documented usages of the addresses 213 Maujer Street:

Date	Use of Subject Property	Surrounding Property Use
1934	Various residential	
1985	Craftman Auto	Residences & commercial
1970	Libra Delivery Service	
1970	Watson Johnie L	
1976	F & F auto repair	
1992	Various residential	
1997	De Antonio Irmo	

6.3 Previous Studies

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

6.4 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
2012	Guindi Murad H.

6.4 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 between 1888 and 1934. The historical records indicate that 213 Maujer street of the Subject Property was developed between 1979 and 1986 as an auto body shop. Operations involving auto service repairs typically utilize petroleum and/or hazardous materials, the discharge of which may have adversely impacted upon the environmental quality of the Subject Property. Therefore, the historical use of the Subject Property for auto body shop should be considered a REC. 774 Grand street of the Subject Property was redeveloped between 1987 and 1988 with a 1-story commercial building that has remained through 2007.

Numerous data gaps (maximum 20 years) were noted in the historical map review. Due to other historical information obtained over the course of this investigation, Hydro Tech does not consider this data failure/data gap significant, as it appears unlikely to have affected potential Recognized Environmental Conditions at the subject site.

7.0 NEIGHBORHOOD HAZARDOUS WASTE DATABASES

Federal, State, Local and Tribal hazardous waste databases were reviewed with respect to the Subject Property and surrounding properties. The search areas for each database were specified by ASTM E 1527. 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 E*** provides a copy of the Database Search Results. The following databases, with the appropriate search radius, were reviewed:

ASTM Standard Environmental Record Source	Approx. ASTM Minimum Search Distance (MSD)	Number of Mapped Sites within MSD	Number of 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	0	0
4. CERCLIS NFRAP *CERCLIS No Further Remedial Action Planned Site*	0.5 Mile	0	0
5. RCRA-TSD CORRACTS *Resource Conservation & Recovery Treatment/Storage/Disposal Facility Subject to Corrective Action*	1.0 Mile	1	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	8
8. RCRA-SG *Resource Conservation & Recovery Small Quantity Generator*	Site & Adjoining	0	10
9. ERNS *Emergency Response Notification System*	Property Only	0	0
10. Local / State / Tribal UST, PBS *Registered Storage Tanks*	Site & Adjoining	1	0
11. Local / State / Tribal LTANKS *Leaking Underground Storage Tanks*	0.5 Mile	34	0
12. State Spill Incidents *NYSDEC Spill Sites*	0.125 Mile	10	80
13. Local / State / Tribal SWF *Solid Waste Facility / Landfill*	0.5 Mile	5	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	1
18. Brownfield Sites *Local / State / Tribal Brownfield Sites*	0.5 Mile	2	1
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 is identified in the UST, RCRA non-Generator and Manifest databases.

One (1) site is listed as CORRACTS facilities within a one-mile radius of the Subject Property. The site is located 676 feet downgradient southwest of the Subject Property. Due to the location and proximity this site should not impact upon the environmental quality of the Subject Property

Thirty-four sites are listed in the Leaking Underground Storage Tanks (LUSTs) database within a ½ mile radius of the Subject Property. All 34 of the LUST sites have been cleaned up to the satisfaction of the NYSDEC and are considered closed. Due to their distance or regulatory status, none of the LUST sites should impact upon the environmental quality of the Subject Property.
One 7000 gallons LUST site is located 6 feet east-southeast and downgradient to the Subject Property. As of September 1995, LUST tank is closed-in place. Due to its remediation status, this LUST site should not impact upon the environmental quality of the Subject Property.

Ten properties are listed in the NY Spills database within a 0.125-mile radius of the Subject Property. The 10 NY Spill sites have been cleaned up to the satisfaction of the NYSDEC and are listed as closed. One Spill site is found adjacent to the Subject Property. It is located 301 feet north-northeast and upgradient to the Subject Property. A spill date entered is January 1995, and spill number 9414207 is allotted. The cause of spill is reported as equipment failure. Spill material is reported as petroleum. This adjacent Spill site has been cleaned up to the satisfaction of the NYSDEC and is considered closed as of January 1994. Based upon this information, none of the Spill sites should impact upon the environmental quality of the Subject Property

Five sites are listed in the SWF database within a ½-mile radius of the Subject Property. Four of the 5 sites are currently inactive. Two of the 4 inactive sites are located over 2,000 feet and crossgradient of the Subject Property. The other 2 inactive sites are located over 2,000 feet and one is east-northeast and upgradient and the other is south and downgradient of the Subject Property. One SWF site is currently active and located over 2,500 feet east-northeast and upgradient of the Subject Property. Based upon this information none of the SWF sites should impact upon the environmental quality of the Subject Property.

Two sites are listed in the Brownfield database within a ½-miles radius of the Subject Property. One site is located 886 feet to the east-northeast and upgradient of the Subject Property. The current use is commercial but the property is currently vacant. Information submitted to BCP application regarding the environmental condition at the site is currently under review and will be revised as additional information becomes available. Other Brownfield site is located 2210 feet and crossgradient to the Subject Property. Due to the location of these Brownfield sites, it should not impact upon the environmental quality of the Subject Property

One registered underground storage tank is listed in the Registered Storage Tanks list. The UST is located 6 feet to east-southeast and downgradient of the Subject Property. The tank is empty and closed -in place. Based on the regulatory status of the tank and it 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.

8.0 INTERVIEWS & CLIENT / USER-PROVIDED INFORMATION

During the course of the Phase I Assessment, interviews were conducted with respect to the operation and history of the Site and a Client/User Questionnaire was provided.

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***.

8.1 Past and Present Site Associates

The following historical and current owners, operators provided information during the performance of the Phase I Assessment:

- Henry (the Owner)

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.

9.0 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 presence of CEQR "E" Designation E-232 for HazMAT/Noise/Air (§5.0).
- The historical use of the property as an auto body shop (§6.0).

10.0 CREDENTIALS & DECLARATION

10.1 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.

10.2 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.

11.0 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, 213 Maujer Street, Brooklyn, NY, April 22, 2013. The EDR – Aerial Photographs, Milford, Connecticut.

6. EDR Environmental Data Resources, 213 Maujer Street, Brooklyn, NY, April 22, 2013.The EDR – City Directory Abstract, Milford, Connecticut.

7. EDR Environmental Data Resources, 213 Maujer Street, Brooklyn, NY, April 22, 2013.The EDR – Radius Map, Milford, Connecticut.

8. Property Shark Property Profile for *213 Maujer Street, Brooklyn, NY, April 22, 2013* from *http://www.propertyshark.com/mason/*

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

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

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

14.0 EXCLUSIONS & DISCLAIMER

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.

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**HydroTech 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.

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 at the subject property or in the environment of the subject property under the scope of the services performed.

The conclusions and recommendations contained in this report are based in part, where noted, upon the data obtained from a limited number of soil samples obtained from widely spaced subsurface explorations. The nature and extent of variations between these explorations may not become evident until further exploration. If variations or other latent conditions then appear evident, it will be necessary to reevaluate the conclusions and recommendations of this report.

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.

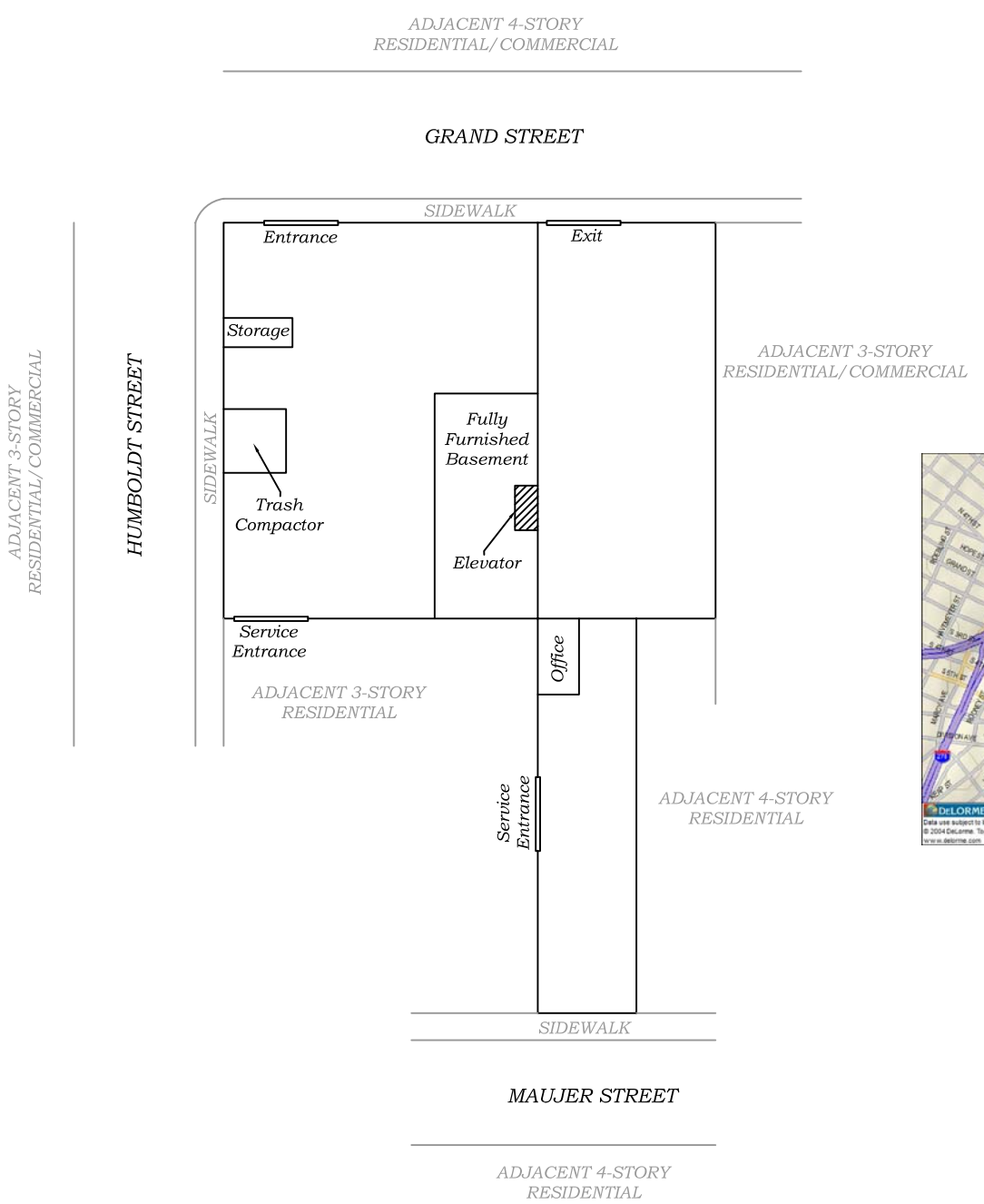
Except as noted within the text of the report, no qualitative laboratory testing was performed as part of the subject property assessment. Where such analyses have been conducted by an outside laboratory, **Hydro Tech Environmental, Corp**. has relied upon the data provided, and has not conducted an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

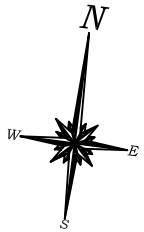
The conclusions and recommendations contained in this report are based in part, where noted, upon various types of chemical data and are contingent upon their validity. The data have been reviewed and interpretations were made in the report. As indicated within the report, some of the data may be preliminary "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.

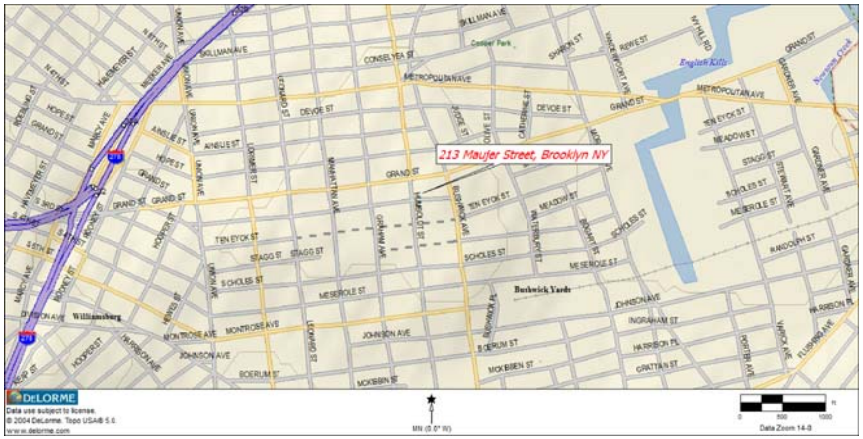
Chemical analyses have been performed for specific constituents during the course of this subject property assessment, as described in the text. However, it should be noted that additional chemical constituents not searched for during the current study may be present in soil and/or groundwater at the subject property.

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' 60'

SCALE IN FEET (FT.)

HYDRO TECH ENVIRONMENTAL CORP.

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T (718)636-0800 F (718)636-0900

www.hydrotechenvironmental.com

213 Maujer Street
Brooklyn, NY
HTE Job# 130103

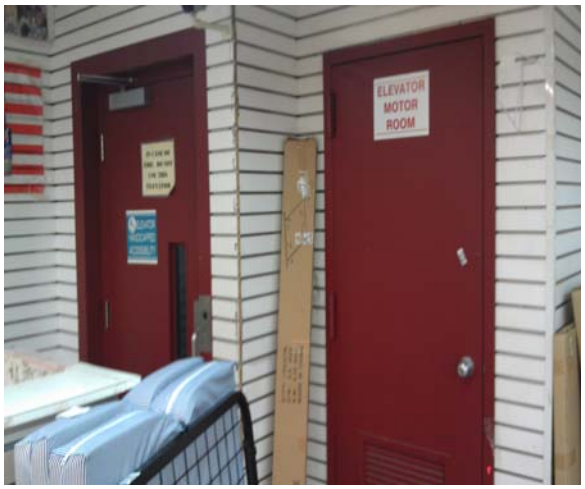
Drawn By: C.Q.
Reviewed By: M.R
Approved By: M.S
Date: 05/01/13
Scale: AS NOTED

TITLE:

FIGURE 1: SITE PLAN

APPENDIX A
PHOTOGRAPHS

NYC ELEV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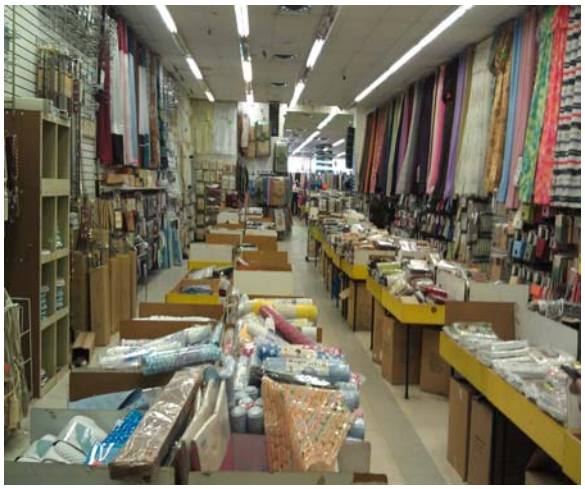
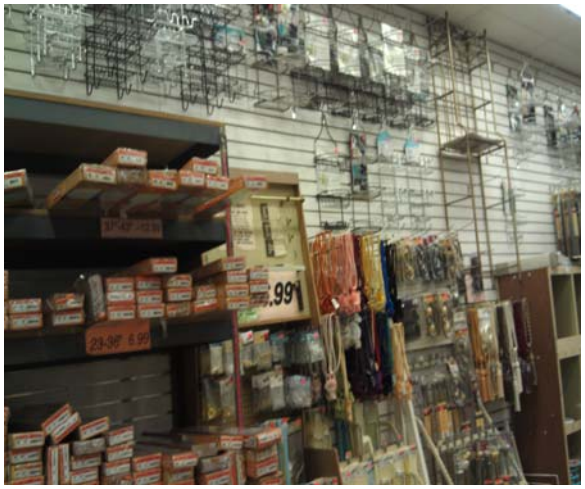
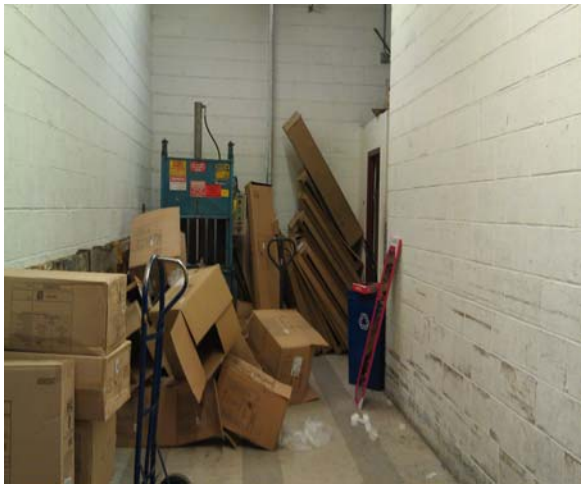
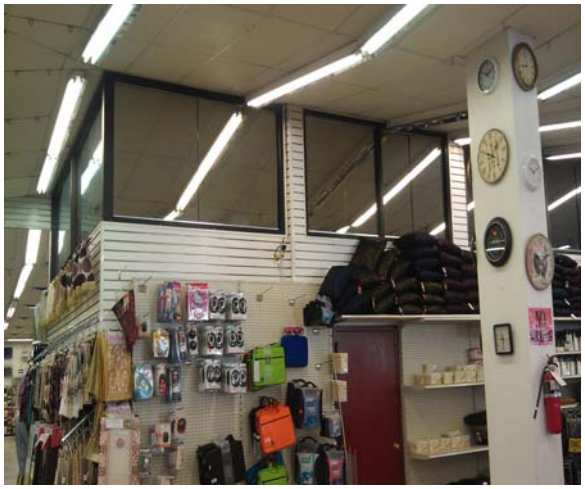
MOTOR
ROOM

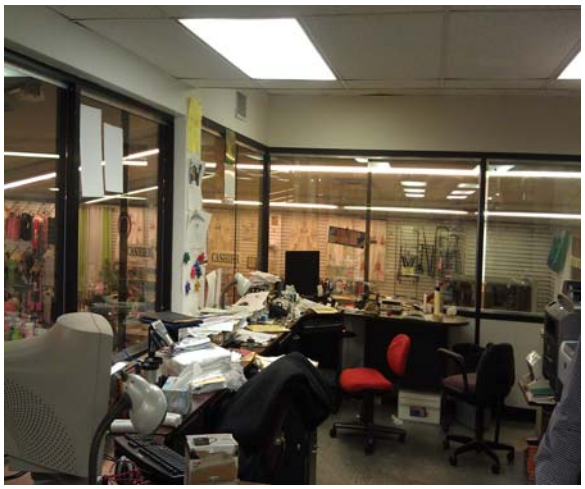
SPRINKLER
CONTROL
VALVE











DENTAL
OFFICE

DENTIST
UNITY DRUGS

LIBERTY
FREE TIBET

GROCERY

APPENDIX B
REGULATORY AGENCY DOCUMENTS

Alina Jakubowska

From: Alina Jakubowska
Sent: Monday, April 22, 2013 1:20 PM
To: r2foil@gw.dec.state.ny.us
Subject: 130103 - 213 Maujer Street, Brooklyn, NY -FOIL-
Attachments: DEC Foil.pdf

Good Afternoon

Attached please see Foil Request Letter for the above referenced subject property.

Regards

Alina K. Jakubowska
Sr. Project Coordinator
ajakubowska@hydrotechenvironmental.com

Hydro Tech Environmental, Corp.
NYC Office
15 Ocean Avenue, 2nd Floor
Brooklyn, NY 11225
Tel: (718) 636-0800 Fax: (718) 636-0900

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P Go Green! Please do not print this e-mail unless necessary P

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April 22nd, 2013

FOIL Division
New York State DEC-Region II
Hunters Point Plaza
47-40 21st Street
Long Island City, New York 11101-5407

Re: Freedom of Information Act Request

Dear Foil Officer:

Hydro Tech Environmental, Corp. is conducting Phase I Environmental Site Assessment Research at the following locations:

Address: 213 Maujer Street
Brooklyn, NY

County: Kings
Tax Block: 2970
Map: Lot: 5,40 & 111

Please consider this a Freedom of Information Act request, for any information that you may have pertaining to the release of petroleum products and/or hazardous materials, or any other environmental concerns for this location.

Your assistance is appreciated. Please feel free to contact me at (718) 636-0800 with any questions.

Very Truly Yours
Hydro Tech Environmental, Corp.

Alina K. Jakubowska

Ms. Alina K. Jakubowska
cc HTE File # 130103

Hydro Tech Environmental, Corp.

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NYC Office
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Brooklyn, New York 11225
T (718) 636-0800• F (718) 636-0900

www.hydrotechenvironmental.com

Fax

To:	NYCDEP Foil Officer	From:	Alina Jakubowska
Fax:	718 595 6543	Pages **(Incl. Cover)**:	2
Re:	Foil Request	Date:	April 22, 2013

☐ Urgent ☐ Will follow via mail ☑ Won't follow via mail

Dear Foil Officer,

Enclosed please find *Foil Letter Request* for the property located at 213 Maujer Street in Brooklyn, New York Block # 2970 lots 5, 40 & 111.

After search please kindly forward all records to my email at ajakubowska@hydrotechenvironmental.com

Thank you

Hydro Tech Environmental, Corp.

Alina Jakubowska

Alina K. Jakubowska
Sr. Project Coordinator

If someone other than the intended receives this facsimile, please destroy immediately. Any copying, distribution or disclosure of this facsimile by someone other than the intended is strictly prohibited.

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):

Location: 213 MAYJER Street BLOCK # 2970 BROOKLYN, NY LOT # 540 & 111

Time frame/date of records:

Name: Alina JAKUBOWSKA Phone: 718 636 0800 E-Mail: AJAKUBOWSKA@HYDRO...

Firm: HYDRO TECH ENVIRONMENTAL CORP.

Address: 15 OCEAN AVE, 2ND FLOOR City BROOKLYN State NY Zip Code 11225

Signature: Date: 4-22-13

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

Alina Jakubowska

From: Alina Jakubowska
Sent: Monday, April 22, 2013 1:18 PM
To: DOH (recordsaccess@health.nyc.gov)
Subject: 130103 - 213 Maujer Street, Brooklyn, NY -FOIL-
Attachments: DOH Foil.pdf

Good Afternoon

Attached please see Foil Request Letter for the above referenced subject property.

Regards

Alina K. Jakubowska
Sr. Project Coordinator
ajakubowska@hydrotechenvironmental.com

Hydro Tech Environmental, Corp.
NYC Office
15 Ocean Avenue, 2nd Floor
Brooklyn, NY 11225
Tel: (718) 636-0800 Fax: (718) 636-0900

LI Office:
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Tel: (631) 462-5866 Fax: (631) 462-5877

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P Go Green! Please do not print this e-mail unless necessary P

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 Ave, 2nd Floor
Brooklyn, New York 11225
T (718) 636-0800• F (718) 636-0900

www.hydrotechenvironmental.com

April 22nd, 2013

Ms. Rena Bryant
NYC Department of Health
125 Worth Street – Room- 601 – Box 31
New York, NY 10013

RE: Freedom of Information Act Request

Dear Ms. Bryant:

Hydro Tech Environmental, Corp. is conducting a Phase I Environmental Site Assessment research at the following locations:

Address: 213 Maujer Street
Brooklyn, NY

County: Kings
Tax Map: Block: 2970
Lot: 5,40 & 111

Please consider this a Freedom of Information Act request, for any information that you may have pertaining to the release of petroleum products and/or hazardous materials, or any other environmental concerns for this location.

Your assistance is appreciated. Please feel free to contact me at (718) 636-0800 with any questions.

Very Truly Yours
Hydro Tech Environmental, Corp.

Alina K. Jakubowska

Ms. Alina Jakubowska
cc HTE File # 130103

FIRE DEPARTMENT – CITY OF NEW YORK

Public Records Unit / Tanks Section

9 MetroTech Center
Brooklyn, New York 11201-3857
(718) 999-2441 or 2442

Fuel Tank Special Report Request Form

SECTION A **CUSTOMER INFORMATION**

Please print the required information below.

Hydro Tech Environmental Corp.
Name

77 Arkay Drive Hauppauge
Address

NY 11788
State Zip Code

631-462-5866
Telephone Number

OFFICE USE ONLY

Cashier / Search No.

PRU Staff
Accepted By/Initials:

Searched By:

Total Amount:

Note: Please make sure you complete this form and attach all required documents. Enclose a check or money order made payable to the **NYC Fire Department and a stamped self-addressed envelope (with postage).** Mail checks or money orders directly to the address and unit listed above. **DO NOT MAIL CASH.**

SECTION B **FUEL TANK REPORT - FEE $10.00 / PER REPORT**

213 Maujer Street Brooklyn
House Number Street Name Borough

- [x] THE TOTAL AMOUNT AND SIZE OF EXISTING FUEL OIL / HEATING TANKS
- [x] THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED FUEL OIL / HEATING TANKS
- [x] THE TOTAL AMOUNT AND SIZE OF EXISTING BURIED MOTOR VEHICLE TANKS
- [x] THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED BURIED MOTOR VEHICLE TANKS
- [ ] MOST RECENT TANK / PIPING TEST RESULTS
- [ ] HISTORY OF BURIED TANKS LEAKS

Note: Requests will be responded to within 10 business days.

PR3 (July-08)

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NYC Department of Buildings

Property Profile Overview

213 MAUJER STREET **BROOKLYN 11206** **BIN# 3069650**

MAUJER STREET 213 - 213

Health Area	: 800	**Tax Block**	: 2790
Census Tract	: 495	**Tax Lot**	: 40
Community Board	: 301	**Condo**	: NO
Buildings on Lot	: 1	**Vacant**	: NO

View DCP Addresses... Browse Block

View Zoning Documents View Challenge Results View Certificates of Occupancy

Cross Street(s):	HUMBOLDT STREET, BUSHWICK 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:	N/A	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Additional BINs for Building:	NONE		

Special District: UNKNOWN

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: F9-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	2	
ARA / LAA Jobs	0	
Total Jobs	2	
Total Actions	0	

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

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: 3069650**

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
3038806	213 MAUJER STREET	12/28/1994	32	05/04/1995	C2	CLS

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NYC Department of Buildings

Job Overview

Premises: 213 MAUJER STREET BROOKLYN **BIN: 3069650 Block: 2790 Lot: 40**

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
01/17/2003	301487175	01	A2	R PERMIT-ENTIRE	06/03/2003	0015029 RA	Radusky		NOT APPLICABLE
	Remove interior partitions and install new roof all as shown on drawings f Work on Floor(s): 001								
01/07/2004	301683505	01	A2	X SIGNED OFF	02/05/2004	0073350 PE	LEVIN		NOT APPLICABLE
	REPLACEMENT OF AAIR CONDITIONING UNIT ON ROOF. NO CHANGE IN USE EGRESS O Work on Floor(s): ROF								

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NYC Department of Buildings

Property Profile Overview

774 GRAND STREET **BROOKLYN 11211** **BIN# 3251774**

GRAND STREET	774 - 778	**Health Area**	: 800	**Tax Block**	: 2790
HUMBOLDT STREET	288 - 292	**Census Tract**	: 495	**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 View Certificates of Occupancy

Cross Street(s):	HUMBOLDT STREET, BUSHWICK AVENUE		
DOB Special Place Name:			
DOB Building Remarks:	TENTATIVE LOT # 111		
Landmark Status:		**Special Status:**	N/A
Local Law:	YES	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO		
Little 'E' Restricted:	HAZMAT/NOISE/AIR	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Additional BINs for Building:	3348302		

Special District: UNKNOWN

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: K1-STORE BUILDING

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	0	0
Violations-DOB	6	0
Violations-ECB (DOB)	0	0
Jobs/Filings	7	
ARA / LAA Jobs	0	
Total Jobs	7	
Actions	35	

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

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NYC Department of Buildings

DOB Violations

Page: 1

Premises: 774 GRAND STREET BROOKLYN **BIN: 3251774 Block: 2790 Lot: 5**

NUMBER	TYPE	FILE DATE
V* 2427	DOB VIOLATION - DISMISSED	06/17/1965
DISMISSAL DATE: 01/09/2002		**BADGE NO.:** 1237
V* 1401	DOB VIOLATION - DISMISSED	04/02/1970
DISMISSAL DATE: 01/09/2002		**BADGE NO.:** 1237
V* 308	DOB VIOLATION - DISMISSED	01/29/1971
DISMISSAL DATE: 01/09/2002		**BADGE NO.:** 1237
V* 091383C093P	DOB VIOLATION - DISMISSED	09/13/1983
V* 102087C01J3	DOB VIOLATION - DISMISSED	10/20/1987
V* 032988C01U01	DOB VIOLATION - DISMISSED	00/00/1988

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NYC Department of Buildings

Job Overview

Premises: 774 GRAND STREET BROOKLYN **BIN: 3251774 Block: 2790 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
02/21/1996	300501936	01	A1	X SIGNED OFF	09/26/2001	0038126 PE	WEINBERG		NOT APPLICABLE
	PROPOSE TO ERECT NEW ONE STORY AND CELLA R RETAIL STORE IN USE GROUP 6 Work on Floor(s): CEL,001								
09/03/1996	300546522	01	SI	U COMPLETED	10/07/1996	0038126 PE	WEINBERG		NOT APPLICABLE
	Work on Floor(s): CEL,001								
09/17/1996	300546513	01	SI	U COMPLETED	10/07/1996	0038126 PE	`WEINBER		NOT APPLICABLE
	Work on Floor(s): CEL,001								
10/04/1996	300555389	01	A1	X SIGNED OFF	03/11/2002	0038126 PE	774		NOT APPLICABLE
	THIS APPLICATION IS FILED IN CONJUNCTION WITHALT TYOPE I #30054613 TO SE Work on Floor(s): CEL,001,MEZ								
01/24/1997	300501936	02	A1	P APPROVED	01/24/1997	0038126 PE	WEINBERG		NOT APPLICABLE
	POST APPROVAL AMENDMENT FOR 01 Work on Floor(s): CEL,001								
01/24/1997	300555389	02	A1	P APPROVED	01/24/1997	0038126 PE	774		NOT APPLICABLE
	POST APPROVAL AMENDMENT FOR 01 Work on Floor(s): CEL,001,MEZ								
05/21/1999	300501936	03	A1	D A/P ENTIRE	05/21/1999	0038126 PE	WEINBERG		NOT APPLICABLE
	DOC WITHDRAWN 10102000 Work on Floor(s): CEL,001								

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NYC Department of Buildings

DOB Violations

Page: 1

Premises: 774 GRAND STREET BROOKLYN **BIN: 3251774** **Block: 2790** **Lot: 5**

NUMBER		TYPE	FILE DATE
ALT 2604		ALTERATION	03/24/1922
ALT 10218		ALTERATION	06/16/1932
ALT 8173		ALTERATION	07/21/1937
ALT 9928		ALTERATION	07/08/1938
ALT 9929		ALTERATION	07/08/1938
ALT 9905		ALTERATION	09/19/1938
ALT 9205		ALTERATION	03/10/1938
ALT 6468/38		ALTERATION	05/11/1938
ALT 5109/38		ALTERATION	06/06/1938
ALT 11701/38		ALTERATION	08/09/1938
ALT 8173		ALTERATION	03/10/1941
ALT 5109/38		ALTERATION	03/07/1941
ALT 6684/20		ALTERATION	12/13/2001
ALT 6163/26		ALTERATION	12/13/2001
ALT 6683/20		ALTERATION	12/13/2001
CERT 100316	(PDF)	CERTIFICATE OF OCCUPANCY	03/07/1941
CERT 100321	(PDF)	CERTIFICATE OF OCCUPANCY	03/10/1941
CERT 100315/41	(PDF)	CERTIFICATE OF OCCUPANCY	03/07/1941
CN 154-87		CRANE	05/19/1987
CO 230421	(PDF)	CERTIFICATE OF OCCUPANCY	10/19/1988
CO 300501936	(PDF)	CERTIFICATE OF OCCUPANCY	09/26/2001
CO 300555389	(PDF)	CERTIFICATE OF OCCUPANCY	03/11/2002
DEM 43/81		DEMOLITION	12/13/1981
DEM 46-286/81		DEMOLITION	01/16/1981
EA 93/98SO/061798#1180		ELEVATOR APPLICATION	01/28/1998

Next

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NYC Department of Buildings

DOB Violations

Premises: 774 GRAND STREET BROOKLYN **BIN: 3251774 Block: 2790 Lot: 5**

NUMBER	TYPE	FILE DATE
NB 588-86	NEW BUILDING	09/17/1986
NB 738/83	NEW BUILDING	12/13/2001
NB 4773/42	NEW BUILDING	12/13/2001
NB 1052/80	NEW BUILDING	12/13/2001
NB 19298/23	NEW BUILDING	12/18/2001
P&D 3785-286/57	PLUMBING & DRAINAGE	12/09/1957
PD 3787		12/09/1957
PRS 3563	PLUMBING REPAIR SLIP	12/27/1939
PRS 4532	PLUMBING REPAIR SLIP	11/29/1954
SPR 51-87	SPRINKLERS	01/15/1987
V* 2427	DOB VIOLATION - DISMISSED	06/17/1965
DISMISSAL DATE: 01/09/2002		**BADGE NO.:** 1237
V* 1401	DOB VIOLATION - DISMISSED	04/02/1970
DISMISSAL DATE: 01/09/2002		**BADGE NO.:** 1237
V* 308	DOB VIOLATION - DISMISSED	01/29/1971
DISMISSAL DATE: 01/09/2002		**BADGE NO.:** 1237
V* 091383C093P	DOB VIOLATION - DISMISSED	09/13/1983
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V* 032988C01U01	DOB VIOLATION - DISMISSED	00/00/1988

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NYC Department of Buildings

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CERTIFICATE OF OCCUPANCY

(Standard form adopted by the Board of Standards and Appeals and issued pursuant to Section 646 of the New York Charter, and Sections C26-181.0 to C26-187.0 inclusive Administrative Code 2.1.3.1. to 2.1.3.7. Building Code.)

This certificate supersedes C. O. No.

To the owner or owners of the building or premises:

THIS CERTIFIES that the [redacted]—altered—[redacted]—building—premises located at
770 Grand Street, South Side, 25'0"
East of Rutledge Street.

Block 2790 Lot Pt. 6

, conforms substantially to the approved plans and specifications, and to the requirements of the building code and all other laws and ordinances, and of the rules and regulations of the Board of Standards and Appeals, applicable to a building of its class and kind at the time the permit was issued; and

CERTIFIES FURTHER that, any provisions of Section 646F of the New York Charter have been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent.

[redacted] Alt. No.— ALT. 9205/56 Construction classification— FRAME

Occupancy classification— CLASS "A" OLD LAW . Height 3 stories, 35 feet.

Date of completion— [redacted] . Located in BUSINESS Use District.

Area . Height Zone at time of issuance of permit

This certificate is issued subject to the limitations hereinafter specified and to the following resolutions of the Board of Standards and Appeals: (Calendar numbers to be inserted here)

PERMISSIBLE USE AND OCCUPANCY

STORY	LIVE LOADS Lbs. per Sq. Ft.	PERSONS ACCOMMODATED			USE
		MALE	FEMALE	TOTAL	
CELLAR	-	-	-	-	Ordinary use
FIRST	-	-	-	-	Store and One (1) Family
SECOND	-	-	-	-	Two (2) Families
THIRD	-	-	-	-	Two (2) Families

TOTAL: - STORE AND FIVE (5)

FAMILIES CLASS "A" MULTIPLE

DWELLING OLD LAW.

NO CHANGES OF USE OR OCCUPANCY NOT CONSISTENT WITH THIS CERTIFICATE SHALL BE MADE UNLESS FIRST APPROVED BY THE BOROUGH SUPERINTENDENT

Unless an approval for the same has been obtained from the Borough Superintendent, no change or rearrangement in the structural parts of the building, or affecting the light and ventilation of any part thereof, or in the exit facilities, shall be made; no enlargement, whether by [illegible] on any side or by increasing in height shall be made; nor shall the building be moved from one location or position to another; nor shall there be any reduction or diminution of the area of the lot or plot on which the building is located.

The building or any part thereof shall not be used for any purpose other than that for which it is certified.

The superimposed, uniformly distributed loads, or concentrated loads producing the same stresses in the construction in any story shall not exceed the live loads specified on reverse side; the number of persons of either sex in any story shall not exceed that specified when sex is indicated, [illegible] the aggregate number of persons in any story exceed the specified total and the use to which [illegible] shall be restricted to that fixed by this certificate except as specifically stated.

This certificate does not in any way relieve the owner or owners or any other person or persons in possession or control of the building, or any part thereof from obtaining such other permits, licenses or approvals as may be prescribed by law for the uses or purposes for which the building is designed or intended, nor from obtaining the special certificates required for the use and operation of elevators; nor from the installation of fire alarm systems where required by law; nor from complying with any lawful order for additional fire extinguishing appliances under the discretionary powers of the fire commissioner; nor from complying with any lawful order issued with the object of maintaining the building in a safe or lawful condition; nor from complying with any authorized direction to remove encroachments into a public highway or other public place, whether attached to or part of the building or not.

If this certificate is [illegible], it is applicable only to those parts of the building indicated on its face, and certifies to the legal use and occupancy of only such parts of the building; it is subject to all the provisions and [illegible] permanent certificate, it is not applicable to any building under the jurisdiction of the Housing Division unless it is also approved and endorsed by them, and it must be replaced by a full certificate at the date of expiration.

If this certificate is for an existing building, erected prior to March 14, 1916, it has been duly inspected and it has been found [illegible] occupied or arranged to be occupied prior to March 14, 1916, as [illegible] on the reverse side, and that on information and belief, since that date there has been no alteration or conversion to a use that changed its classification as defined in the Building Code, or that would necessitate compliance with some special requirement or with the State Labor Law or any other law or ordinance; that there are no notices of violations or orders pending in the Department of Housing and Buildings at this time; that Section 646F of the New York City Charter has been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent, and that, so long as the building is not altered, except by permission of the Borough Superintendent, the existing use and occupancy may be continued.

"§ 646 F. No certificate of occupancy shall be issued for any building, structure, enclosure, place or premises wherein containers for combustibles, chemicals, explosives, inflammables and other dangerous substances, articles, compounds or mixtures are stored, or [illegible] other fire alarm systems or fire extinguishing equipment are required by law to be or are installed, until the fire commissioner has tested and inspected and has certified his approval in writing of the installation of such containers, systems or equipment to the Borough Superintendent of the borough in which the installation has been made. Such approval shall be recorded on the certificate of occupancy."

Additional copies of this certificate will be furnished to persons having an interest in the building or premises, upon payment of a fee of fifty cents per copy.

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NYC Department of Buildings

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This certificate supersedes C. O. No.

To the owner or owners of the building or premises:

THIS CERTIFIES that the [redacted]—altered—[redacted]—building—premises located at 774 Grand St. S.E.Cor. [redacted] St.

Block 2790 Lot 5

, conforms substantially to the approved plans and specifications, and to the requirements of the building code and all other laws and ordinances, and of the rules and regulations of the Board of Standards and Appeals, applicable to a building of its class and kind at the time the permit was issued; and

CERTIFIES FURTHER that, any provisions of Section 646F of the New York Charter have been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent.

[redacted]— Alt. 8179/37

Construction classification— Frame

Occupancy classification— Class A.Old Law . Height 4 stories, 45 feet.

Date of completion— Const. 3/5/41 Pl. F.A. 6/7/39 . Located in Business Use District.

D Area Height Zone at time of issuance of permit

This certificate is issued subject to the limitations hereinafter specified and to the following resolutions of the Board of Standards and Appeals: (Calendar numbers to be inserted here)

PERMISSIBLE USE AND OCCUPANCY

STORY	LIVE LOADS Lbs. per Sq. Ft.	PERSONS ACCOMMODATED			USE
		MALE	FEMALE	TOTAL	
Cellar	-	-	-	-	Ordinary Use
First	-	-	-	-	Store
Second	-	-	-	-	Two (2) Families
Third	-	-	-	-	Two (2) Families
Fourth	-	-	-	-	Two (2) Families

TOTAL: One (1) Store and Six (6) Families,

Class A, Multiple Dwelling,

Old Law.

CERTIFICATE OF OCCUPANCY

NO CHANGES OF USE OR OCCUPANCY NOT CONSISTENT WITH THIS CERTIFICATE SHALL BE MADE UNLESS FIRST APPROVED BY THE BOROUGH SUPERINTENDENT

Unless an approval for the same has been obtained from the Borough Superintendent, no change or rearrangement in the structural parts of the building, or affecting the light and ventilation of any part thereof, or in the exit facilities, shall be made; no enlargement, whether by extending on any side or by increasing in height shall be made; nor shall the building be moved from one location or position to another; nor shall there be any reduction or diminution of the area of the lot or plot on which the building is located.

The building or any part thereof shall not be used for any purpose other than that for which it is certified.

The superimposed, uniformly distributed loads, or concentrated loads producing the same stresses in the construction in any story shall not exceed the live loads specified on reverse side; the number of persons of either sex in any story shall not exceed that specified when sex is indicated, nor shall the aggregate number of persons in any story exceed the specified total; and the use to which any story may be put shall be restricted to that fixed by this certificate except as specifically stated.

This certificate does not in any way relieve the owner or owners or any other person or persons in possession or control of the building, or any part thereof from obtaining such other permits, licenses or approvals as may be prescribed by law for the uses or purposes for which the building is designed or intended, nor from obtaining the special certificates required for the use and operation of elevators; nor from the installation of fire alarm systems where required by law; nor from complying with any lawful order for additional fire extinguishing appliances under the discretionary powers of the fire commissioner; nor from complying with any lawful order issued with the object of maintaining the building in a safe or lawful condition; nor from complying with any authorized direction to remove encroachments into a public highway or other public place, whether attached to or part of the building or not.

If this certificate is marked "Temporary", it is applicable only to those parts of the building indicated on its face, and certifies to the legal use and occupancy of only such parts of the building; it is subject to all the provisions and conditions applying to a final or permanent certificate; it is not applicable to any building under the jurisdiction of the Housing Division unless it is also approved and endorsed by them, and it must be replaced by a full certificate at the date of expiration.

If this certificate is for an existing building, erected prior to March 14, 1916, it has been duly inspected and it has been found to have been occupied or arranged to be occupied prior to March 14, 1916, as noted on the reverse side, and that on information and belief, since that date there has been no alteration or conversion to a use that changed its classification as defined in the Building Code, or that would necessitate compliance with some special requirement or with the State Labor Law or any other law or ordinance; that there are no notices of violations or orders pending in the Department of Housing and Buildings at this time; that Section 646F of the New York City Charter has been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent, *and that, so long* as the building is not altered, except by permission of the Borough Superintendent, the existing use and occupancy may be continued.

"§ 646 F. No certificate of occupancy shall be issued for any building, structure, enclosure, place or premises wherein containers for combustible chemicals, explosives, inflammables and other dangerous substances, articles, compounds or mixtures are stored, or wherein automatic or other fire alarm systems or fire extinguishing equipment are required by law to be or are installed, until the fire commissioner has tested and inspected and has certified his approval in writing of the installation of such containers, systems or equipment to the Borough Superintendent of the borough in which the installation has been made. Such approval shall be recorded on the certificate of occupancy."

Additional copies of this certificate will be furnished to persons having an interest in the building or premises, upon payment of a fee of fifty cents per copy.

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CERTIFICATE OF OCCUPANCY

(Standard form adopted by the Board of Standards and Appeals and issued pursuant to Section 646 of the New York Charter, and Sections C26-181.0 to C26-187.0 inclusive Administrative Code 2.1.3.1. to 2.1.3.7. Building Code.)

This certificate supersedes C. O. No.

To the owner or owners of the building or premises:

THIS CERTIFIES that the [redacted]—altered [redacted]—building—premises located at

256-258 Humboldt St., East Side, 55'0" South of Grand St.

Block **2790** Lot **Pt. 5**

, conforms substantially to the approved plans and specifications, and to the requirements of the building code and all other laws and ordinances, and of the rules and regulations of the Board of Standards and Appeals, applicable to a building of its class and kind at the time the permit was issued; and

CERTIFIES FURTHER that, any provisions of Section 646F of the New York Charter have been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent.

[redacted] Alt. No.—**Alt. 5109/[redacted]** Construction classification—**Brick**

Occupancy classification—**Class A Old Law** . Height **3** stories, **35** feet.

Date of completion—**Const. 3/5/41 Fl. 4/10/45 BD 3/5/41** . Located in **Business** Use District.

B Area [redacted] . Height Zone at time of issuance of permit

This certificate is issued subject to the limitations hereinafter specified and to the following resolutions of the Board of Standards and Appeals: (Calendar numbers to be inserted here)

PERMISSIBLE USE AND OCCUPANCY

STORY	LIVE LOADS Lbs. per Sq. Ft.	PERSONS ACCOMMODATED			USE
		MALE	FEMALE	TOTAL	
Cellar	-	-	-	-	Ordinary Use
First	-	-	-	-	Store and One (1) Family
Second	40	-	-	-	Two (2) Families
Third	40	-	-	-	Two (2) Families
	TOTAL:	Store and Five (5) Families			
		Class "A" Multiple Dwelling - Old Law			

NO CHANGES OF USE OR OCCUPANCY NOT CONSISTENT WITH THIS CERTIFICATE SHALL BE MADE UNLESS FIRST APPROVED BY THE BOROUGH SUPERINTENDENT

Unless an approval for the same has been obtained from the Borough Superintendent, no change or rearrangement in the structural parts of the building, or affecting the light and ventilation of any part thereof, or in the exit facilities, shall be made; no enlargement, whether by extending on any side or by increasing in height shall be made; nor shall the building be moved from one location or position to another; nor shall there by any reduction or diminution of the area of the lot or plot on which the building is located.

The building or any part thereof shall not be used for any purpose other than that for which it is certified.

The superimposed, uniformly distributed loads, or concentrated loads producing the same stresses in the construction in any story shall not exceed the live loads specified on reverse side; the number of persons of either sex in any story shall not exceed that specified when sex is indicated, nor shall the aggregate number of persons in any story exceed the specified total; and the use to which any story may be put shall be restricted to that fixed by this certificate except as specifically stated.

This certificate does not in any way relieve the owner or owners or any other person or persons in possession or control of the building, or any part thereof from obtaining such other permits, licenses or approvals as may be prescribed by law for the uses or purposes for which the building is designed or intended, nor from obtaining the special certificates required for the use and operation of elevators; nor from the installation of fire alarm systems where required by law; nor from complying with any lawful order for additional fire extinguishing appliances under the discretionary powers of the fire commissioner; nor from complying with any lawful order issued with the object of maintaining the building in a safe or lawful condition; nor from complying with any authorized direction to remove encroachments into a public highway or other public place, whether attached to or part of the building or not.

If this certificate is marked "Temporary", it is applicable only to those parts of the building indicated on its face, and certifies to the legal use and occupancy of only such parts of the building; it is subject to all the provisions and conditions applying to a final or permanent certificate; it is not applicable to any building under the jurisdiction of the Housing Division unless it is also approved and endorsed by them, and it must be replaced by a full certificate at the date of expiration.

If this certificate is for an existing building, erected prior to March 14, 1916, it has been duly inspected and it has been found to have been occupied or arranged to be occupied prior to March 14, 1916, as noted on the reverse side, and that on information and belief, since that date there has been no alteration or conversion to a use that changed its classification as defined in the Building Code, or that would necessitate compliance with some special requirement or with the State Labor Law or any other law or ordinance; that there are no notices of violations or orders pending in the Department of Housing and Buildings at this time; that Section 646F of the New York City Charter has been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent, and that, so long as the building is not altered, except by permission of the Borough Superintendent, the existing use and occupancy may be continued.

"§ 646 F. No certificate of occupancy shall be issued for any building, structure, enclosure, place or premises wherein containers for combustibles, chemicals, explosives, inflammables and other dangerous substances, articles, compounds or mixtures are stored, or wherein automatic or other fire alarm systems or fire extinguishing equipment are required by law to be or are installed, until the fire commissioner has tested and inspected and has certified his approval in writing of the installation of such containers, systems or equipment to the Borough Superintendent of the borough in which the installation has been made. Such approval shall be recorded on the certificate of occupancy."

Additional copies of this certificate will be furnished to persons having an interest in the building or premises, upon payment of a fee of fifty cents per copy.

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CERTIFICATE OF OCCUPANCY

BOROUGH Brooklyn

DATE: OCT 19 1988 NO. 230421

ZONING DISTRICT C2-3 in R6

This certificate supersedes C.O. No.

THIS CERTIFIES that the new–altered–existing–building–premises located at Block 2790 Lot 5,9,10&11
774/784 Grand Street

CONFORMS SUBSTANTIALLY TO THE APPROVED PLANS AND SPECIFICATIONS AND TO THE REQUIREMENTS OF ALL APPLICABLE LAWS, RULES, AND REGULATIONS FOR THE USES AND OCCUPANCIES SPECIFIED HEREIN

PERMISSIBLE USE AND OCCUPANCY

STORY	LIVE LOAD LBS PER SQ FT	MAXIMUM NO OF PERSONS PERMITTED	ZONING DWELLING OR ROOMING UNITS	BUILDING CODE HABITABLE ROOMS	ZONING USE GROUP	BUILDING CODE OCCUPANCY GROUP	DESCRIPTION OF USE
Cellar	On Ground					B-2	Accessory Storage
First	100	100			6	C	Variety Store, Accessory off Street Permitted Enclosed Parked for One (1) Car.
Mezzanine	50	4			6	E	Accessory Office
Yard	On Ground						Accessory off Street Permitted open parking for 14 Cars and accessory off street loading berth-one required.

Total: Variety Store and Accessory Off Street Parking

New Code

OPEN SPACE USES Parking 4,000 Square Feet Loading Berth 500 Sq.Ft.
(SPECIFY–PARKING SPACES, LOADING BERTHS, OTHER USES, NONE)

NO CHANGES OF USE OR OCCUPANCY SHALL BE MADE UNLESS A NEW AMENDED CERTIFICATE OF OCCUPANCY IS OBTAINED

THIS CERTIFICATE OF OCCUPANCY IS ISSUED SUBJECT TO FURTHER LIMITATIONS, CONDITIONS AND SPECIFICATIONS NOTED ON THE REVERSE SIDE.

THAT THE ZONING LOT ON WHICH THE PREMISES IS LOCATED IS BOUNDED AS FOLLOWS:

BEGINNING at a point on the Southeast side of Grand Street feet from the corner formed by the intersection of and Humboldt Street

running thence ..... feet; thence ..... feet;

thence East 125' feet; thence South 100' feet;

thence West 125' feet; thence North 100' feet;

thence ..... feet; thence ..... feet;

to the point or place of beginning.

New Building #588/86

DATE OF COMPLETION 9/22/88 CONSTRUCTION CLASSIFICATION 1C

BUILDING OCCUPANCY GROUP CLASSIFICATION C HEIGHT 1 STORIES, 16' FEET

THE FOLLOWING FIRE DETECTION AND EXTINGUISHING SYSTEMS ARE REQUIRED AND WERE INSTALLED IN COMPLIANCE WITH APPLICABLE LAWS.

	YES	NO		YES	NO
STANDPIPE SYSTEM			AUTOMATIC SPRINKLER SYSTEM (partial)	X	
YARD HYDRANT SYSTEM					
STANDPIPE FIRE TELEPHONE AND SIGNALLING SYSTEM					
SMOKE DETECTOR	X				
FIRE ALARM AND SIGNAL SYSTEM					

STORM DRAINAGE DISCHARGES INTO:

A) STORM SEWER ☐ B) COMBINED SEWER ☒ C) PRIVATE SEWAGE DISPOSAL SYSTEM ☐

SANITARY DRAINAGE DISCHARGES INTO:

A) SANITARY SEWER ☐ B) COMBINED SEWER ☒ C) PRIVATE SEWAGE DISPOSAL SYSTEM ☐

LIMITATIONS OR RESTRICTIONS:

BOARD OF STANDARDS AND APPEALS CAL. NO. _____

CITY PLANNING COMMISSION CAL. NO. _____

OTHERS:

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NYC Department of Buildings

Property Profile Overview

780 GRAND STREET **BROOKLYN 11211** **BIN# 3348302**

GRAND STREET 780 - 788

Health Area	: 800	**Tax Block**	: 2790
Census Tract	: 495	**Tax Lot**	: 111
Community Board	: 301	**Condo**	: NO
Buildings on Lot	: 1	**Vacant**	: NO

View DCP Addresses... Browse Block

View Zoning Documents View Challenge Results View Certificates of Occupancy

Cross Street(s):	HUMBOLDT STREET, BUSHWICK 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/NOISE/AIR	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Additional BINs for Building:	3251774		

Special District: UNKNOWN

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: K1-STORE BUILDING

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	0	0
Violations-DOB	0	0
Violations-ECB (DOB)	0	0
Jobs/Filings	0	
ARA / LAA Jobs	0	
Total Jobs	0	
Total Actions	0	

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.

Property Report by PropertyShark.com

Property Report for:
213 Maujer St, Brooklyn, NY 11206

1 Your Notes

No notes found.

2 Photos

To remove watermark from picture subscribe to our Photos service.
Call us today at 718-715-1758 to upgrade your subscription.

Upload photos for this property

Uploaded in March, 2012 by Christopher Bride

Other Photos: Google StreetView • Microsoft Bird's Eye View

3 Overview

Location

Primary Address	213 Maujer St
Zip	11206
Borough	Brooklyn
Block & lot	02790-0040
First 3 alt addresses	213 Maujer St

Neighborhood

School district	14
Community board	1
Neighborhood	East Williamsburg
City council	34
Census tract	0495.00

Nearest

Police precinct	90
Police station	763-765 Manhattan Ave
Distance to	1.21 Miles

Square Feet

Building SF	2,875
Factory SF	2,500
Other SF	375
Lot SF	2,500

Ratio of Building SF to Lot SF (FAR)

Max allowed FAR	2
FAR as built	1.15
Maximum usable floor area	5,000
Usable floor area	2,875

Building

Building dimensions	25 ft x 100 ft
Stories	2
Residential units	n/a
Commercial units	1
Has extension	No

Fire station	71-75 Richardson St
Distance to	0.61 Miles

Property Tax Assessment

Actual land	$22,500
Assessment	$51,750
Tax class	4
Annual tax bill	$4,963.62
Annual tax bill projected	$5,198.32

Property Maps

Zoning map	13b
Tax map	30906
Sanborn map	309 024
Link to tax map	Click here

Most Recent Sale

Sale date	11/22/1999
Sale price	$0

Has garage	No
Year built	1930
Year last altered	2003

Lot

Lot dimensions	25 ft x 100 ft
Corner lot	No
Buildings on lot	1

Zoning, Use & C-of-O

Zoning district	R6B
Building class	Factory - Miscellaneous (F9)
E-Designation	None
Historic district	None
Landmark	None

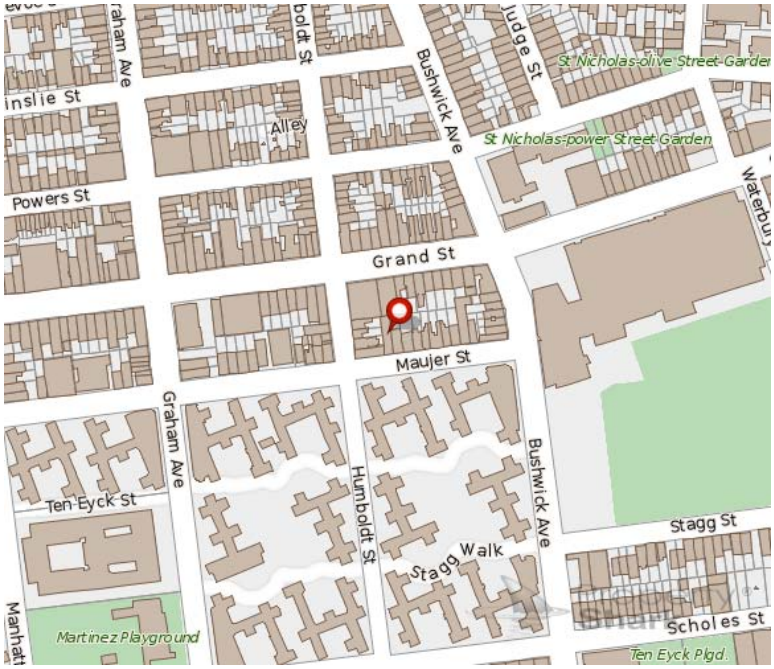
Hazards & Environment

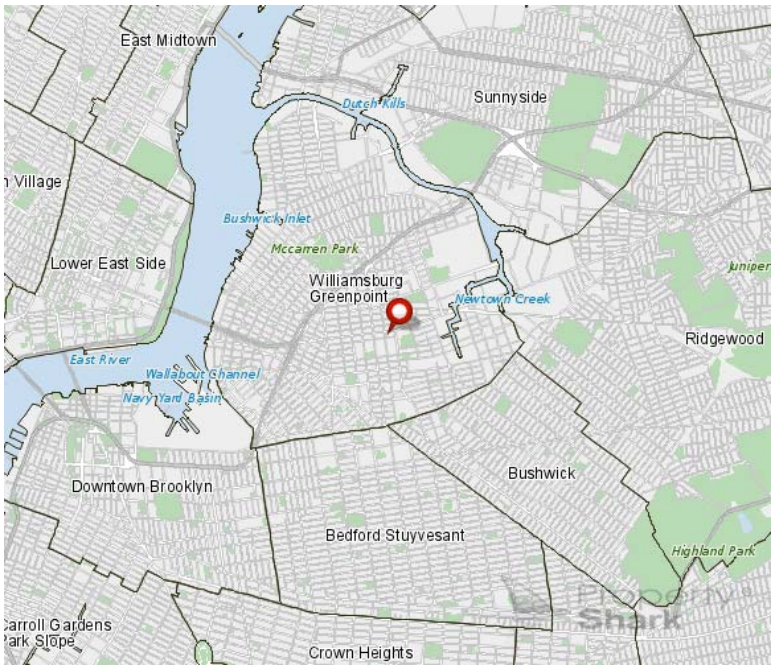
Toxic site on this property	No
Neighboring toxic sites	2

Current Owner

Full name	Guindi Murad
Address	383 Avenue
City state zip	Brooklyn Kings NY 11223

4 Maps





5 Sale & Property History

No records found.

1 Ownership Summary

Recent Title Document	Guindi Murad H 383 Avenue Brooklyn NY 11223 Research this person	Notice Address	Guindi Murad 383 Avenue W Brooklyn NY 11223-5349 12/4/2012 Research this person
Assessment Roll	Guindi Murad 213 Maujer Street 11206 1/15/2013 Research this person		

See more about **213 Maujer St**'s ownership.

The Department of State - Division of Corporations - allows you to search for LLC owners.

2 Ownership from Permits

Building permit phone numbers tend to be very reliable. Just be sure to check the title history to make sure that the person on the permit still owns the building!

Archived permits

Submission Date	Owner	Description	Permit
1/7/2004	**Murad Gindi** Na Owner 784 Grand Street New York, NY 11211 **(718) 782-0719**	Replacement of aair conditioning unit on roof. no change in use egress o occupancy under	i
1/17/2003	**Murad Gindi** Owner 784 Grand Street Brooklyn, NY 11211 **(718) 782-0719**	Remove interior partitions and install new roof all as shown on drawings filed herewith. no change to use, egress or occupancy	i

3 Phone Records - Tenants

Download in Excel format

No phone listings were found.

4 Registered Voters

Full Name	Apartment Number	Political Party	Registration Date	Last Year Voted	Phone Number

See more about **213 Maujer St**'s ownership.

The Department of State - Division of Corporations - allows you to search for LLC owners.

1 Liens

Liens are available only to customers subscribed to our lis pendens product.

For details see our plan & pricing

2 Title Documents

Date	Type	Amount	Party1	Party2	Link To Doc
10/21/2004 (Recorded)	Initial Ucc1	n/a	Guindi, Murad H 383 Avenue W Brooklyn NY 11223	Interaudi Bank 19 East 54TH Street New York NY 10022	
3/16/2004 (DocDate) 5/3/2004 (Recorded)	Assignment Of Leases And Rents	n/a	Guindi, Murad H 383 Avenue W Brooklyn NY 11223	Interaudi Bank 19 East 54TH Street New York NY 10022	
3/16/2004 (DocDate) 5/3/2004 (Recorded)	Mortgage	$250,000	Guindi, Murad H 383 Avenue W Brooklyn NY 11223	Interaudi Bank 19 East 54TH Street New York NY 10022	
5/17/2000 (Recorded)	Discharge Of Tax Lien	n/a	Bank Of New York	n/a	
1/3/2000 (Recorded)	Satisfaction Of Mortgage	n/a	Ford, Edward G	Secure Payment	
11/22/1999 (DocDate) 1/3/2000 (Recorded)	Deed	n/a	Ford, Edward G 213 Maujer St Bklyn NY	Guindi, Murad H 383 Ave U Bklyn NY	
6/12/1996 (Recorded)	Tax Lien Sale Certificate	n/a	City Of New York	Bank Of New York	
6/12/1996 (Recorded)	Tax Lien Sale Certificate	n/a	City Of New York NY NY	Bank Of New York New York NY	
4/7/1989 (Recorded)	Mortgage	$82,500	Ford, Edward 242 East 83 St NY NY 00000	Lentz, Toby 14 Manor Court NY NY 00000 Raubvogel, Sam 57-55 Xenia St Corona NY 00000	
3/22/1989 (DocDate) 4/7/1989 (Recorded)	Deed	n/a	Lentz, Toby 14 Manor Court Bk NY 00000 Raubvogel, Sam 57 55 Xenia St Corona NY 00000	Ford, Edward G 213 Maujer St Bk NY 00000	
4/17/1986 (DocDate) 4/30/1986 (Recorded)	Deed	n/a	Rosenkranz, Anna 1123 East 100 St Bklyn NY 00000	Lentz, Toby 14 Manor Court NY NY 00000	
4/25/1972 (DocDate) 4/25/1972 (Recorded)	Deed	n/a	n/a	n/a	

1 Valuation Model

Our database has 16 properties that meet the following criteria:

- Sold within the last 6 months
- In the 11206 zip code
- Property classes similar to Factory - Miscellaneous

Browse more recently sold properties in the neighborhood!

- Sale price over $25,000

Price

The median price of these properties is $27,000,000 (half of these properties sold for higher prices, half sold for lower prices). 20% of the properties sold for $3,472,000 or less, and 20% sold for $27,000,000 or more.

20%		80%
$3,472,000	$27,000,000	$27,000,000

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- The entire list of properties
- Sale date & price, square footage, and price per square foot for each property
- Our quick-and-dirty value calculation

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Price per Square Foot

The median price per square foot of these properties is $1,200 (half of these properties sold for higher prices, half sold for lower prices). 20% of the properties sold for $196 or less, and 20% sold for $2,812 or more.

20%		80%
$196	$1,200	$2,812

At the median price per square foot of $1,200, this property (2,875 square feet) would be $3,450,000.

Here is a sample of the 16 properties following the criteria defined above:

Address	Sale Price	Sale Date	$ per Sq. Ft.	Total Sq. Ft.
98 Stockton St	$27,000,000	3/4/2013	$1,200	22,500
851-867 Myrtle Ave	$27,000,000	3/4/2013	$1,500	18,000
839-845 Myrtle Ave	$27,000,000	3/4/2013	$1,511	17,862
833-837 Myrtle Ave	$27,000,000	3/4/2013	$1,643	16,424
553-559 Marcy Ave	$27,000,000	3/4/2013	$613	44,000
100 Bogart St	$3,472,000	2/6/2013	$370	9,375
380 Johnson Ave	$3,472,000	2/6/2013	$326	10,625
13 Thames St	$485,000	2/22/2013	$84	5,750
15 Thames St	$485,000	2/22/2013	$84	5,750

2 Sales & Values Maps

Recent Sale Date: **n/a**

The map shows sales of neighboring properties. Find out how recent the property has been sold. For Condos and Coops the value is not reflective.

Legend

- first half of 2013
- second half of 2012
- first half of 2012
- second half of 2011
- first half of 2011
- all 2010
- 2008 - 2009
- < 2008

Sale Date

Time Since Last Recorded Sale n/a

Price per SqFt: **$0**

On this color-coded map, view the price paid per square foot for the last sale of the property. For Condos and Coops the value is not reflective.

Legend

- Below $100
- $100 - $250
- $250 - $400
- $400 - $550
- $550 - $700
- $700 - $850
- $850 - $1000
- Above $1000
- Condos
- Coops

Sale Price	$0
Lot Square Foot	2,500 SqFt
Price per SqFt	$0

1 Property Tax

The following values are from the latest assessment roll and give information about the fiscal years **2012/2013** and **2013/2014**. The City's fiscal year runs from July 1 to June 30.

Market Value

The property tax assessment process starts when the city's assessors estimate a property's market value, based upon the available information. The assessors use three approaches to value the property: sales, cost, and income. The *market value* is generally defined as what the property would sell for in a competitive and open market.

		2012/2013		2013/2014
Land market value		$50,000		$50,000
Building market value	+	$65,000	+	$71,646
Market value	**=**	**$115,000**	**=**	**$121,646**

Assessed Value

Assessed value is a calculation of the property value for tax purposes.It usually represents a percentage of the market value and is subject to limits on annual increases. Sometimes the city will exempt part of the assessed value from taxation, as an incentive to make improvements to an existing structure or to build on a vacant lot. There are also several tax reductions programs for residential properties that may apply and may lower the property's tax bill.

		2012/2013		2013/2014
Land assessed value		$22,500		$22,500
Building assessed value	+	$29,250	+	$32,241
Assessed value	=	$51,750	=	$54,741
Exemptions granted by city	-	$0	-	$0
Net assessed value	**=**	**$51,750**	**=**	**$54,741**

Transitional Value

While the city's assessors have noted the rapid appreciation of property in New York City, the state understands that it would be burdensome for property taxes to rise too fast. Therefore, increases in the *assessed value* are phased in over a number of years. This introduces the *transitional assessed value*, which is a limit on the portion of the assessed value introduced into the tax base. When the *assessed value* is phased in, sometimes the *exemptions* are as well.

		2012/2013		2013/2014
Transitional land value		$20,250		$22,500
Transitional building value	+	$28,643	+	$28,028
Transitional value	=	$48,893	=	$50,528
Transitional exemption value	-	$0	-	$0
Transitional net value	**=**	**$48,893**	**=**	**$50,528**

Taxable Value

The *taxable value*, for 2012/2013, is the smaller of the city's *net assessed value* and the *transitional net assessed value*.

Taxable value	=	$48,893

Property Tax

Base tax is an estimate of what an owner **not** benefiting from tax exemptions would pay and is determined by multiplying the assessed value by the tax rate. *Current tax* is calculated by multiplying the taxable value by the tax rate.
For a very small number of properties owner-related exemptions (for which we currently don't have information) apply, and so the values given below may be slightly different from the official ones. In addition to exemptions, the city also grants *tax abatements* to some properties. An *abatement* is simply a discount which is subtracted directly from the current tax. This results in the *property tax*, the amount the current owner pays.

Tax description	Assessed/taxable value 12/13		Tax rate 12/13		Tax amount 12/13
Base tax	$48,893	*	10.1520%	=	$4,963.00
Current tax	$48,893	*	10.1520%	=	$4,963.00
Total abatements				-	$0.00
Property tax				**=**	**$4,963.62**

Tax description	Assessed/taxable value 13/14		Tax rate 13/14		Tax amount 13/14
Base tax	$50,528	*	10.2880%	=	$5,198.32
Current tax	$50,528	*	10.2880%	=	$5,198.32
Total abatements				-	$0.00
Property tax				**=**	**$5,198.32**

For more information please visit New York City's property tax section. Also, you can view this property's assessment, tax bill and account statements here.

Tax per Square Foot

Click on the map to expand!

On this map, you can see the tax value paid per square foot for this property.

2 Exemptions and Tax Abatements

Both the City and State of New York offer property tax reductions through exemptions and abatements for residential property, commercial constructions, and properties used by governmental, industrial, and not-for-profit organizations. Exemptions provide tax relief by reducing a property's assessed value, and abatements reduce taxes by applying credits to the amount of tax due. The information in this section presents a summary of the granted amounts and other related values of the benefit programs. This data comes from NYC Department of Housing Preservation and Development (HPD) and the Department of Finance, departments which administer the J-51 Program and the 421a Program.

Unfortunately, we have no information about whether any exemptions or abatements currently apply to this property.

3 Tentative Values

Every year in January, the NYC Department of Finance Commissioner publishs the tentative property assessment roll for the current fiscal year. All properties are valued by law according to their condition on the taxable status date of January 5th. Owners who believe that the Department of Finance has used incorrect information to determine their market value may file forms providing corrections. After Finance verifies the complaints, the agency will make any corrections before the final assessment roll is published on May 25. The final roll will also include changes, based on the decisions made by the New York City Tax Commission, an independent City agency, as well as new information Finance gathers about abatements, exemptions and other adjustments. In June, Finance will use the final roll and new tax rates adopted by the City Council to generate property tax bills for the fiscal year beginning July 1st.

Tentative Transitional Values

Tentative transitional land	**$22,500**
Tentative transitional total	**$50,528**
Tentative exempt land	**$0**
Tentative exempt total	**$0**

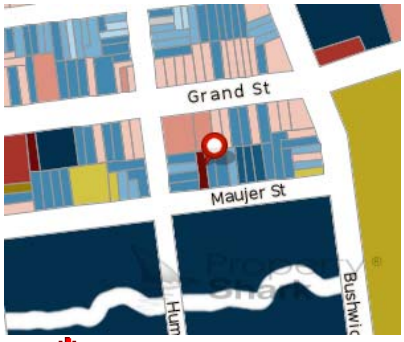
Tentative Actual Values

Tentative actual land	**$22,500**
Tentative actual total	**$54,741**
Tentative actual exempt land	**$0**
Tentative actual exempt total	**$0**

4 Assessment History

Year	Use code	Market value	Land asmt	Assessment	Taxable	Tax rate%	Base tax	Property tax
2012/13	F9	$115,000	$22,500	$51,750	$48,893	10.152%	$4,963	$4,963
2011/12	F9	$109,000	$22,500	$49,050	$45,553	10.152%	$4,624	$4,624
2010/11	F9	$112,000	$33,750	$50,400	$41,445	10.312%	$4,273	$4,273
2009/10	F9	$96,300	$11,250	$43,335	$36,990	10.426%	$3,856	$3,856
2008/09	F9	$124,000	$11,250	$55,800	$33,192	10.241%	$3,399	$3,399
2007/08	F9	$68,300	$11,250	$30,735	$30,735	10.059%	$3,091	$3,091

1 Zoning and Building Class



Land Use: **Factory - Miscellaneous (F9)**

As you can see in our legend, we show many building classes on our maps! Still, we are not showing the entire list. If you have questions or would like to know more about the different types of building classes, Click Here!

The *building class* specifies how a property is used or what type of building is present on that property. Building classes range from A to Z (excluding X.) There are at most 10 different sub-classes within each building class (ranging from 0 to 10.) These building classes cover all property uses from residential and commercial to government buildings and parks.

Building class **Factory - Miscellaneous (F9)**

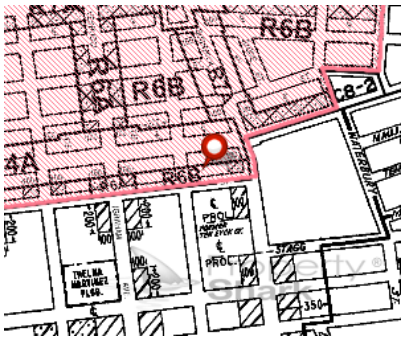
Legend

Residential:
- Residential, 1 Fam
- Residential, 2 Fam
- Walkups
- Condos
- Elevator

Commercial:
- Store + Apts, Lofts
- Small Businesses
- Theatres & Hotels
- Offices
- Industrial
- Transportation Facilities

Civic Use:
- Places of Public Assembly (Indoor) And Cultural
- Outdoor Recreation Facilities & Cemeteries
- Churches
- Schools
- City Buildings
- Health & Social Care

Other:
- Vacant Lots
- Misc.
- Unknown



This map is not an official zoning map. The print version of the NYC Zoning Resolution, which includes the zoning maps, together with any amendments adopted by the City Council subsequent to the most recent update to the print version, remains the official version of the Zoning Resolution.

This map was created from the NYC Department of City Planning's online zoning map files. It includes updates found in those files through 03/27/13.

For more information about zoning district regulations,Click Here!

New York City is divided into three basic *zoning districts:* residential (R), commercial (C) and manufacturing (M).These basic zoning districts are subdivided by the intensity of use. Development is governed by the use, bulk, and parking requirements of the zoning district.

Zoning district **R6B**

Legend

- R - Residential District
- C - Commercial District
- M - Manufacturing District
- Area(s) Rezoned
- Special Purpose District — The letter(s) within the shaded area designates the special purpose district as described in the text of the Zoning Resolution.
- (D) - Restrictive Declaration
- (E) - City Environmental Quality Review Declaration
- (e3) - Refers to blocks with lots subject to CEQR designation E-175. See Z.R. appendices [CEQR declarations] for list of affected block and lots.

Rezoning Projects

Project	**Greenpoint-Williamsburg Contextual Rezoning**
Status	**Adopted**
Year	**2009**

- Rezoning Project Area (Proposal-Active)
- Rezoning Project Area (Currently Inactive)
- Rezoning Project Area (Recently Adopted)
- Rezoning Project Area (Earlier Adopted)*

* The Earlier Rezonings are no longer being updated. They are presented for reference purposes.

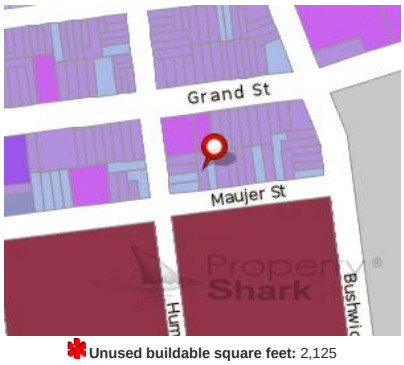
2 Floor Area Ratio & Air Rights

There are many rules that limit what you can build on a lot and how large it can be. But the most important is the Floor Area Ratio, or FAR. The FAR is expressed as a ratio of the size of the building in square feet to the size of the lot in square feet. For example, if a lot is 2,000 square feet and has an allowable FAR of 4.0, then then you can't build a building larger than 8,000 square feet.

Area of lot in square feet		2,500
FAR	x	2
Maximum usable floor area of building	=	5,000

Available Air Rights by Parcel

The building on this lot is smaller than the maximum set by the FAR. Thus it may be possible to add to the building (either more floors or an extension) or it may be possible to sell the "air rights" to a developer who owns a nearby lot. (Note: other factors may limit what you can do.)



Unused buildable square feet: 2,125

Maximum usable floor area		5,000
Usable floor area	-	2,875
Unused buildable square feet ("air rights")	=	2,125

3 Permits

Filing Date	Job #	Doc #	Job type	Job Status	Details
1/7/2004	301683505	1	A2	J	Show Details
1/7/2004	301683505	1	A2	X	Show Details
1/13/2003	301487175	1	A2	R	Show Details

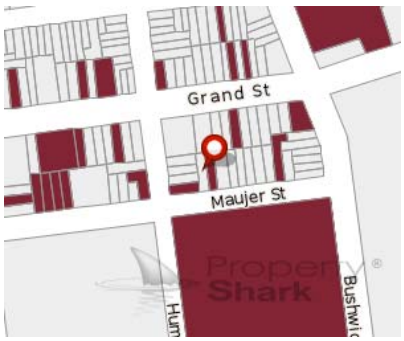
4 DOB Actions

No records found.

For more information please consult the DOB web site.

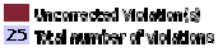
1 Housing Preservation and Development Violations

When excessive violations are present, this can adversely affect the support given by The NYC Department of Housing Preservation and Development (HPD). These violations can result in building-wide inspections, fees, and the requirement of extensive repair work to correct underlying conditions. In some cases, outstanding violations may result in a lien being placed on the property. It is also substantially more difficult to mortgage a building with extensive violations.



On this color-coded map, view all properties with open violations that have been left uncorrected.

Legend



Please note: the NYC HPD is the only authoritative source for information on housing violations. Please consult the HPD web site for up-to-date violations.

PropertyShark obtains its records from HPD and updates them monthly.

2 ECB Violations

There are eleven city agencies that administer the City's quality-of-life laws and issue Notices of Violation (NOVs) for alleged violations. The ECB is a separate and independent agency that hears challenges to those NOVs. The agencies that issue the most violations for real estate are:

- Department of Buildings (DOB)
- Department of Environmental Protection (DEP)

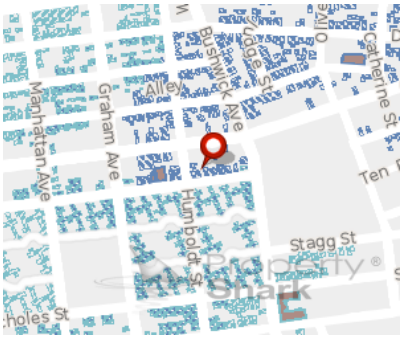
- Fire Department
- Landmarks Preservation Commission (LPC)
- Department of Sanitation

PropertyShark obtains its ECB NOV records from the DOB and updates them nightly. Records go back to 1988

No records found.

For more information about the ECB and the types of NOVs that it handles, visit its home page.

1 Distance To



Distance to Elementary Schools

On this map, view the distance between the closest Elementary School and this property.

Legend

Residential Proximity to Public Elementary School
- Public Elementary School
- Residential Inside 1000 ft *

Residential Proximity to Private Elementary School
- Private Elementary School
- Residential Inside 1000 ft *

* distances are calculated as radius from School

Distance (feet): 931.37

Location name	Location category description
P.S. 196 Ten Eyck	Elementary

Distance to Junior High

On this map, view the distance between the closest Junior High School and this property.

Legend

Residential Proximity to Public Middle/Junior High School
- Public Middle/Junior High School
- Residential Inside 1000 ft *

Residential Proximity to Private Middle/Junior High School
- Private Middle/Junior High School
- Residential Inside 1000 ft *

* distances are calculated as radius from School

Distance (feet): n/a

Building is not inside a 1000ft radius from the nearest Junior High School.

Distance to High School

On this map, view the distance between the closest High School and this property.

Legend

Residential Proximity to Public High School
- Public High School
- Residential Inside 1000 ft *

Residential Proximity to Private High School
- Private High School
- Residential Inside 1000 ft *

* distances are calculated as radius from High School

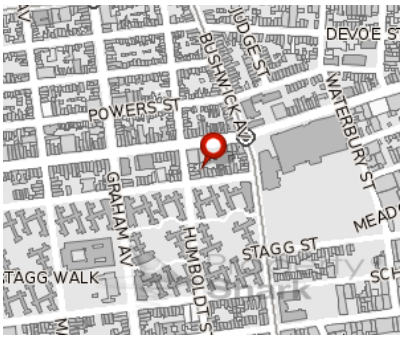
Distance (feet): 381.181

Location name	Location category description
PROGRESS High School for Professional Careers	High school
School for Legal Studies	High school
Enterprise, Business and Technology High School	High school

Distance to University

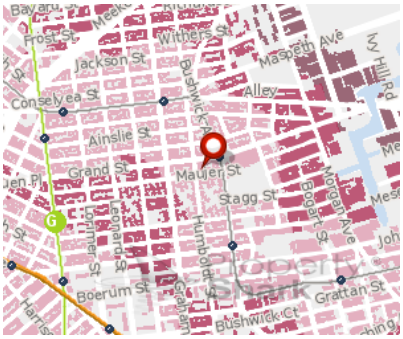
On this map, view the distance between the closest University and this property.

Legend



University / College
Inside 1000 ft *
* distances are calculated as radius from University/College

Name: n/a
Distance (feet): n/a



Subway accessibility (nearest subway station)

On this color-coded map, view the nearest subway station for each building.

Legend

Subway Station
Inside 1000 ft *
Inside 2000 ft *
Inside 3000 ft *
* distances are calculated as radius from station

2 Urban Landscape Maps

Year Built: **1930**

Year Built

On this color-coded map, view the year each property was built.

Legend

2010 and later
2000 - 2009
1990 - 1999
1970 - 1989
1950 - 1969
1900 - 1949
1900 and earlier

Number of Stories: **2**

Building Stories

On this map, view the number of stories per building.

Legend

10 & Up Stories
7 to 9 Stories
5 & 6 Stories
4 Stories
3 Stories
2 Stories
1 Story

3 Neighbors

Address	Property class	Square feet	Sale date	Sale price
71 Maujer St	Miscellaneous - One Family	1,440	5/22/2012	$560,000

Address	Property class	Square feet	Sale date	Sale price
73 Maujer St	Two family Converted (From One Family)	1,853	12/22/2005	$420,000
81 Maujer St	Five to Six Families	4,517	1/10/2007	$1,200,000
89 Maujer St	Two family Miscellaneous	1,404	6/21/2007	$412,000
121 Maujer St	Three Families	4,160	2/19/2003	$484,000
141 Maujer St	Unlicensed Parking Lot	n/a	11/15/2012	$287,500
159 Maujer St	Four Families	3,375	9/27/2006	$1,100,000
161 Maujer St	Over Six Families Without Stores	6,500	11/8/2011	$830,000
179 Maujer St	Over Six Families Without Stores	6,000	10/4/2011	$800,000
215 Maujer St	Over Six Families Without Stores	6,000	2/27/2007	$775,000

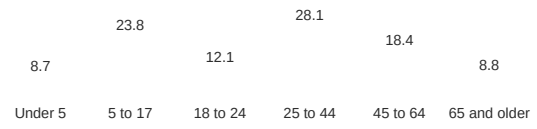
Page 1 of 2 / Show all Next records

4 Demographics By Zip Code

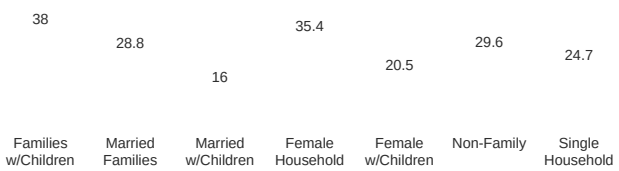
Profile of Zip Code

Pop 2000	69032
Female pop	37086 (53.7%)
Male pop	31946 (46.3%)
Households	24080 (92.6% occupied)
Home owners	1909 (7.9%)
Renters	20392 (84.7%)
Misc density pop	999.99
Misc density area	1.43
House average household	3

Age Distribution



Household Type



Note: totals often exceed 100% for household type because respondents may choose multiple categories.

1 Toxic Sites

Toxic Sites

Toxic site data reported for this property: **No**

Toxic site data reported next to this property: **Yes**

- Neighbors with reported known or potential Toxic Site(s): **2**

Understanding This Map

This screening map, provided to PropertyShark by Toxics Targeting, shows environmental hazards such as toxic dumps, garbage landfills, leaking tanks, hazardous waste sites, and pollution discharges reported by local, state and federal government authorities.

For information about the hazards that can appear on the map, see our Pollutants Groups Description FAQ. For information about Toxics Targeting, see our About Toxics Targeting FAQ.

More Details & Help

Call **800-2-TOXICS** *(800-286-9427 NYS only)* or **607-273-3391** for more info.

Map Disclaimer: Mapped locations are approximate; identified sites based on current and/or historic information; site symbols can refer to large properties; additional toxic sites are not mapped; contamination problems can impact properties far from toxic sources; sites include known and potential hazards; regulatory status of sites may have changed.

Leaking Tanks & Spills:

- MTBE Spill
- Tank Failure
- Tank Test Failure
- Spill greater than 25 gal/lbs
- Gasoline Spill

Superfund, Brownfields and Solid Waste:

- US Superfund Priority Site
- NY Superfund Site
- US Superfund /CERCLIS Site
- Brownfield Site
- Hazardous Substance Study
- Solid Waste Facility

Other Toxic Sites:

- NY Superfund Qualifying Site
- Major Oil Storage Facility
- Hazardous Waste Corrective Act
- Haz Waste Treat /Store/Dispose
- Toxic Release Inventory Site
- Legal Civil/Admin Docket
- Hazardous Waste Violation
- Air Discharge Facility
- Selected NYC Environmental Quality Review "E" Designation

2 Fema Flood Zones Map

To understand flood zoning within the current neighborhood you can review the full map by clicking on this 'minimap'. Flood zoning codes, Fema map panel, and publication date all can be extracted for this target property.

Find out more about: FEMA Flood Hazard Map

Legend

Moderate to Low Risk Areas
- X < 1% ACF
- 0.2 PCT ACFH * < 1% ACF

High Risk Areas
- A 1% ACF, no base flood elevations
- AE 1% ACF, periodic base flood elevations

High Risk-Coastal Areas
- VE =/> 1% ACF + Storm Waves

- Floodway
- COBRA **
- Open Water

* 0.2% Annual Chance of Flood Hazard
** Coastal Barrier Resources System Area
ACF = Annual Chance of Flooding

Note: The current map does not cover changes made after Hurricane Sandy.

Note: This map was constructed using Fema Flood DFIRM data set.

Link to the map for this property at **FEMA's Map Service Center** (may not be available in all locations)

FEMA Flood Zoning

FEMA flood zone(s)	X (moderate/low risk)
Costal barrier resources system area (COBRA)	No
Floodway	No
FEMA special flood hazard area	No
Map panel ID	3604970204F

Distance to...

Nearest distance to coastline	2291
Nearest distance to 100 year flood zone area	4
Compass direction to 100 year flood zone	8

3 After Sandy - FEMA Advisory Base Flood Elevation Map

To understand FEMA advisory base flood elevation zoning within the current neighborhood you can review the full map by clicking on this 'minimap'. You can also compare after Hurricane Sandy ABFE zoning codes with the previously released official FEMA map.

Legend

On this map, you can see if the property is located in a special advisory base flood elevation hazard area.

Find out more about: FEMA Advisory Base Flood Elevation (ABFE) Glossary

FEMA Advisory Flood Hazard Zones:

Low/Moderate Risk
Advisory Zone X < 1%ACF*

High Risk Areas
Advisory Zone A 1%ACF

High Risk-Coastal Areas
Advisory Zone V 1%ACF

Area of Moderate Wave Action **
CBRA Zones***

1%EL = 1% Advisory Base Flood Elevation
0.2%EL = 0.2% Advisory Base Flood Elevation

* Annual Chance of Flood Hazard
** Wave Hights between 1.5 and 3 feet
*** Costal Barrier Resource Act

Note: This map was constructed using FEMA ABFE (After Hurricane Sandy) data set.

Find your ABFE code at: **FEMA Official Site**.

4 Hurricane Evacuation Zones

The map shows recent hurricane evacuation zones and evacuation reception centers.

Legend

Evacuation Center

Evacuation Zones:

Zone A - Any Hurricane
Zone B - Moderate Hurricane
Zone C - Major Hurricane

Zone:

Disclaimer

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All data comes from government sources. No attempt has been made to validate it. No attempt has been made to validate the accuracy of the programming of this web site. Do not rely on this report to support investment decisions. The only authoritative source for the information in this report is the government agencies from which the data was acquired.

Property Report by PropertyShark.com

Property Report for:
774-780 Grand St, Brooklyn, NY 11211

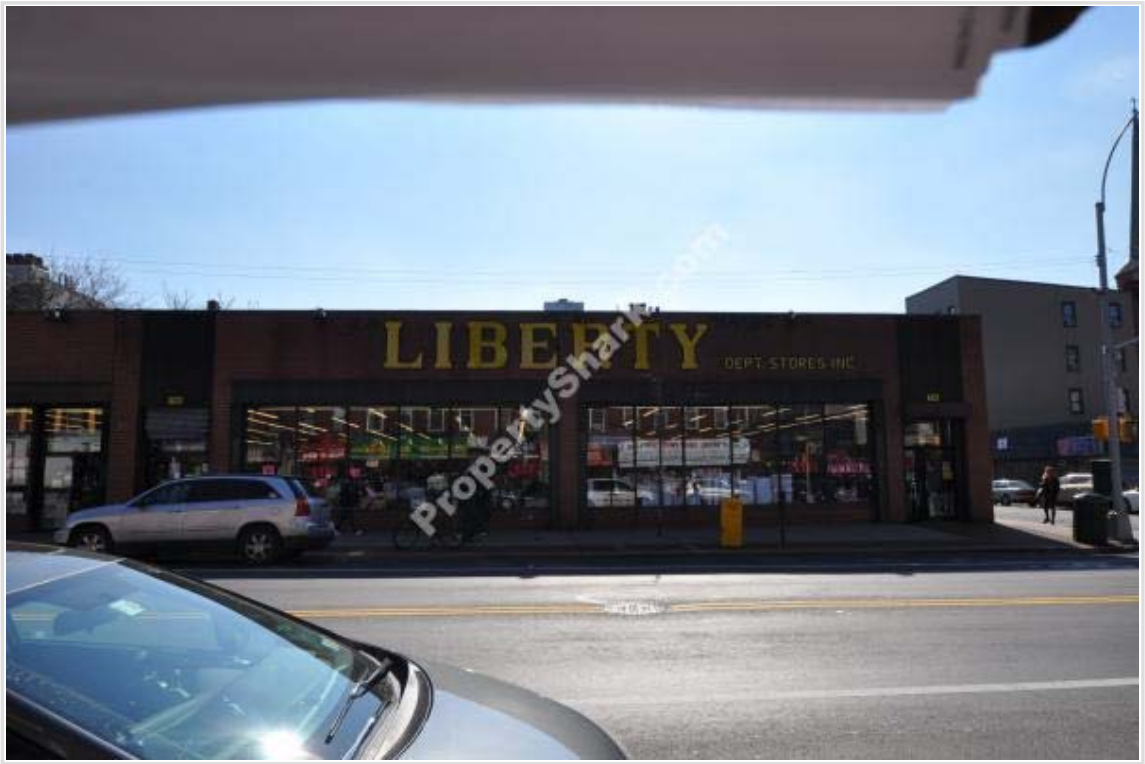
1 Your Notes

No notes found.

2 Photos

To remove watermark from picture subscribe to our Photos service.
Call us today at 718-715-1758 to upgrade your subscription.

Upload photos for this property



Uploaded in February, 2012 by Christopher Bride

Other Photos: Google StreetView • Microsoft Bird's Eye View

3 Overview

Location

Primary Address	774-780 Grand St
Zip	11211
Borough	Brooklyn
Block & lot	02790-0005
First 3 alt addresses	774-778 Grand St 288-292 Humboldt St

Building Conversion

Former block & lot	02790-0005
Property report	Click here

Neighborhood

School district	14
Community board	1
Neighborhood	East Williamsburg
City council	34
Census tract	0495.00

Nearest

Police precinct	90
Police station	763-765 Manhattan Ave
Distance to	1.18 Miles
Fire station	71-75 Richardson St
Distance to	0.59 Miles

Property Tax Assessment

Actual land	$90,000
Assessment	$255,600
Tax class	4
Annual tax bill	$11,488.61
Annual tax bill projected	$14,189.42

Property Maps

Zoning map	13b
Tax map	30906
Sanborn map	309 024
Link to tax map	Click here

Most Recent Sale

Sale date	5/28/1986
Sale price	$0

Square Feet

Building SF	8,000
Retail SF	8,000
Lot SF	8,000

Ratio of Building SF to Lot SF (FAR)

Max allowed FAR	4
FAR as built	1
Maximum usable floor area	32,000
Usable floor area	8,000

Building

Building dimensions	125 ft x 99.83 ft
Stories	1
Residential units	n/a
Commercial units	1
Has extension	No
Has garage	No
Year built	1987
Year last altered	1996

Lot

Lot dimensions	80 ft x 100 ft
Corner lot	SE
Buildings on lot	1

Zoning, Use & C-of-O

Zoning district	C4-4A
Building class	One Story Store Building (K1)
E-Designation	E-232
Historic district	None
Landmark	None

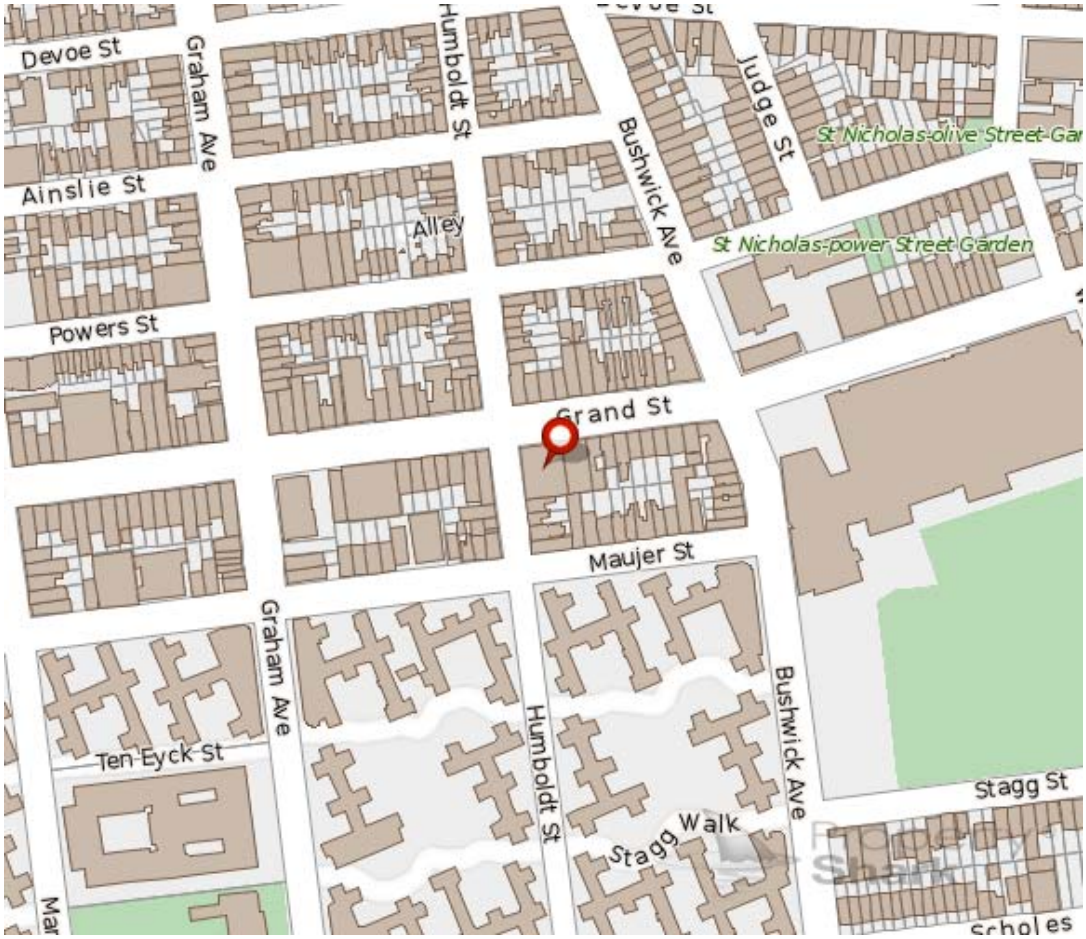
Hazards & Environment

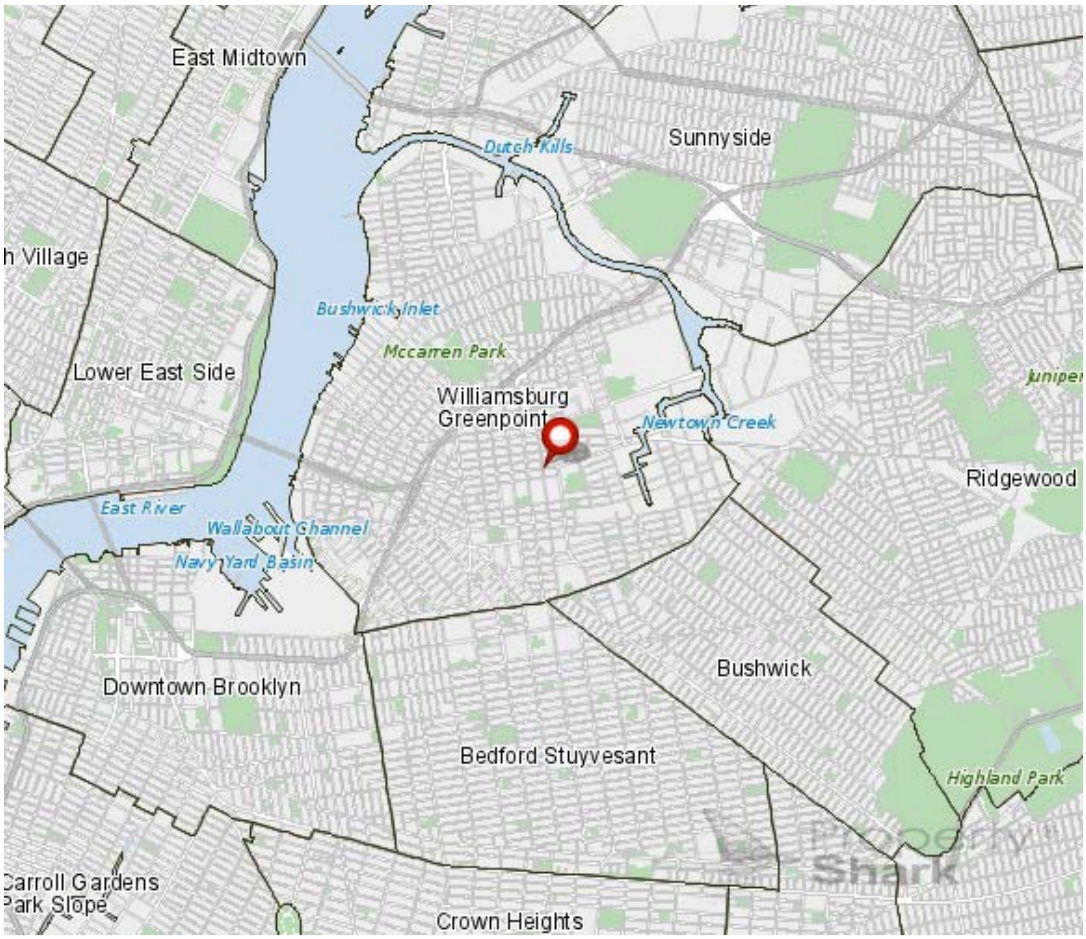
Toxic site on this property	Yes
Neighboring toxic sites	1

Current Owner

Full name	Murad H Guindi
Address	774 Grand St
City state zip	Brooklyn NY 11211

4 Maps


Devoe St
Graham Ave
Humboldt St
Judge St
Bushwick Ave
St Nicholas-olive Street-Gar
Ainslie St
Alley
St Nicholas-power Street Garden
Powers St
Grand St
Maujer St
Graham Ave
Humboldt St
Bushwick Ave
Ten Eyck St
Stagg St
Stagg Walk
Scholes



5 Sale & Property History

No records found.

1 Ownership Summary

Recent Title Document	Guindi Murad H 383 Avenue Brooklyn NY 11223 Research this person	Notice Address	Murad H Guindi 774 Grand Street Brooklyn NY 11211 12/4/2012 Research this person
Assessment Roll	Murad H Guindi 774-780 Grand Street 11211 1/15/2013 Research this person		

See more about **774-780 Grand St**'s ownership.

The Department of State - Division of Corporations - allows you to search for LLC owners.

2 Ownership from Permits

Building permit phone numbers tend to be very reliable. Just be sure to check the title history to make sure that the person on the permit still owns the building!

Archived permits

Submission Date	Owner	Description	Permit
10/4/1996	**Murad Guindi** Owner 774 Grand Street Brooklyn, NY 11222 **(718) 782-0719**	This application is filed in conjunction withalt tyope i #30054613 to se ure a new co because of a subdivision.	
9/17/1996	**Murad Guindi** Owner 774 Grand St Brooklyn, NY 11222 **(718) 782-0719**		
9/3/1996	**Murad Guindi** Owner 774 Grand St Brooklyn, NY 11222 **(718) 782-0719**		
2/21/1996	**Murad H Guindi** Na Owner 383 Ave W Bklyn, NY 11223 **(718) 376-8592**	Propose to erect new one story and cella r retail store in use group 6 to sub divide lot no curb cut and no onsite parking	

3 Phone Records - Tenants

Download in Excel format

Name	Unit		Number	Export	Listed
Mateo Worldwide Corp		Business	(718) 387-2555	Add to Address Book	2012
Cedeno Driving School		Business	(718) 384-0450	Add to Address Book	2000
Up 2 Par		Business	(718) 599-8880	Add to Address Book	2012

4 Registered Voters

Full Name	Apartment Number	Political Party	Registration Date	Last Year Voted	Phone Number

See more about **774-780 Grand St**'s ownership.

The Department of State - Division of Corporations - allows you to search for LLC owners.

1 Liens

Liens are available only to customers subscribed to our lis pendens product.

For details see our **plan & pricing**

2 Title Documents

Date	Type	Amount	Party1	Party2	Link To Doc
11/20/0206 (DocDate) 12/6/2006 (Recorded)	Termination Of Assign Of L&R	n/a	Bank Audi (USA) 19 East 54TH Street New York NY 10022 Interaudi Bank 19 East 54TH Street New York NY 10022	n/a	
12/4/2006 (DocDate) 12/6/2006 (Recorded)	Ucc3 Termination	n/a	Guindi, Murad H 774/778 Grand Street Brooklyn NY 11211	Interaudi Bank 19 East 54TH Street New York NY 10022 Audi Bakn (USA) 19 East 54TH Street New York NY 10022	
12/4/2006 (DocDate) 12/6/2006 (Recorded)	Initial Ucc1	n/a	Guindi, Murad H 774/778 Grand Street Brooklyn NY 11211	New York Community Bank One Jericho Plaza Jericho NY 11753	
11/22/2006 (DocDate) 12/6/2006 (Recorded)	Assignment Of Leases And Rents	$1,500,000	New York Community Bank One Jericho Plaza Jericho NY 11753	Guindi, Murad H 383 Avenue W Brooklyn NY 11223	
11/22/2006 (DocDate) 12/6/2006 (Recorded)	Agreement	$1,500,000	New York Community Bank One Jericho Plaza Jericho NY 11753	Guindi, Murad H 383 Avenue W Brooklyn NY 11223	
11/22/2006 (DocDate) 12/6/2006 (Recorded)	Mortgage	$678,235	Guindi, Murad H 383 Avenue W Brooklyn NY 11223	New York Community Bank One Jericho Plaza Jericho NY 11753	
11/20/2006 (DocDate) 12/6/2006 (Recorded)	Assignment, Mortgage	n/a	Bank Audi (USA) 19 East 54TH Street New York NY 10022 Interaudi Bank 19 East54TH Street New York NY 10022	New York Community Bank One Jericho Plaza Jericho NY 11753	
7/18/2003 (Recorded)	Initial Ucc1	n/a	Guindi, Murad H 1196 Liberty Avenue Brooklyn NY 11208	Bank Audi (USA) 19 East 54TH Street New York NY 10022	

Page 1 of 3 / Show all Next records

1 Valuation Model

Our database has 4 properties that meet the following criteria:

- Sold within the last 6 months
- In the 11211 zip code
- Property classes similar to One Story Store Building
- Sale price over $25,000

Expecting more results? Occasionally the actual use and recorded building use are different. Maybe you should be looking at a different building class.

Browse more recently sold properties
in the neighborhood!

2 Sales & Values Maps

* Recent Sale Date: **n/a**

The map shows sales of neighboring properties. Find out how recent the property has been sold. For Condos and Coops the value is not reflective.

Legend

- first half of 2013
- second half of 2012
- first half of 2012
- second half of 2011
- first half of 2011
- all 2010
- 2008 - 2009
- < 2008

Sale Date	
Time Since Last Recorded Sale	n/a

* Price per SqFt: **$0**

On this color-coded map, view the price paid per square foot for the last sale of the property. For Condos and Coops the value is not reflective.

Legend

- Below $100
- $100 - $250
- $250 - $400
- $400 - $550
- $550 - $700
- $700 - $850
- $850 - $1000
- Above $1000
- Condos
- Coops

Sale Price	$0
Lot Square Foot	8,000 SqFt
Price per SqFt	$0

1 Property Tax

The following values are from the latest assessment roll and give information about the fiscal years **2012/2013** and **2013/2014**. The City's fiscal year runs from July 1 to June 30.

Market Value

The property tax assessment process starts when the city's assessors estimate a property's market value, based upon the available information. The assessors use three approaches to value the property: sales, cost, and income. The *market value* is generally defined as what the property would sell for in a competitive and open market.

		2012/2013		2013/2014
Land market value		$200,000		$200,000
Building market value	+	$368,000	+	$391,360
Market value	**=**	**$568,000**	**=**	**$591,360**

Assessed Value

Assessed value is a calculation of the property value for tax purposes.It usually represents a percentage of the market value and is subject to limits on annual increases. Sometimes the city will exempt part of the assessed value from taxation, as an incentive to make improvements to an existing structure or to build on a vacant lot. There are also several tax reductions programs for residential properties that may apply and may lower the property's tax bill.

		2012/2013		2013/2014
Land assessed value		$90,000		$90,000
Building assessed value	+	$165,600	+	$176,112
Assessed value	=	$255,600	=	$266,112
Exemptions granted by city	-	$142,434	-	$128,190
Net assessed value	**=**	**$113,166**	**=**	**$137,922**

Transitional Value

While the city's assessors have noted the rapid appreciation of property in New York City, the state understands that it would be burdensome for property taxes to rise too fast. Therefore, increases in the *assessed value* are phased in over a number of years. This introduces the *transitional assessed value*, which is a limit on the portion of the assessed value introduced into the tax base. When the *assessed value* is phased in, sometimes the *exemptions* are as well.

		2012/2013		2013/2014
Transitional land value		$89,280		$89,460
Transitional building value	+	$198,450	+	$198,932
Transitional value	=	$287,730	=	$288,392
Transitional exemption value	-	$135,324	-	$128,190
Transitional net value	**=**	**$152,406**	**=**	**$160,202**

Taxable Value

The *taxable value*, for 2012/2013, is the smaller of the city's *net assessed value* and the *transitional net assessed value*.

Taxable value	=	$113,166

Property Tax

Base tax is an estimate of what an owner **not** benefiting from tax exemptions would pay and is determined by multiplying the assessed value by the tax rate. *Current tax* is calculated by multiplying the taxable value by the tax rate.
For a very small number of properties owner-related exemptions (for which we currently don't have information) apply, and so the values given below may be slightly different from the official ones. In addition to exemptions, the city also grants *tax abatements* to some properties. An *abatement* is simply a discount which is subtracted directly from the current tax. This results in the *property tax*, the amount the current owner pays.

Tax description	Assessed/taxable value 12/13		Tax rate 12/13		Tax amount 12/13
Base tax	$255,600	*	10.1520%	=	$25,948.00
Current tax	$113,166	*	10.1520%	=	$11,488.00
Total abatements				-	$0.00
Property tax				**=**	**$11,488.61**

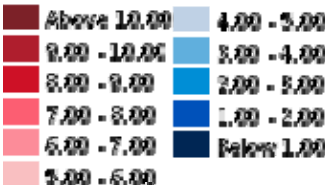
Tax description	Assessed/taxable value 13/14		Tax rate 13/14		Tax amount 13/14
Base tax	$266,112	*	10.2880%	=	$27,377.60
Current tax	$137,922	*	10.2880%	=	$14,189.42
Total abatements				-	$0.00
Property tax				**=**	**$14,189.42**

For more information please visit New York City's property tax section. Also, you can view this property's assessment, tax bill and account

Tax per Square Foot

Click on the map to expand!

On this map, you can see the tax value paid per square foot for this property.



2 Exemptions and Tax Abatements

Both the City and State of New York offer property tax reductions through exemptions and abatements for residential property, commercial constructions, and properties used by governmental, industrial, and not-for-profit organizations. Exemptions provide tax relief by reducing a property's assessed value, and abatements reduce taxes by applying credits to the amount of tax due. The information in this section presents a summary of the granted amounts and other related values of the benefit programs. This data comes from NYC Department of Housing Preservation and Development (HPD) and the Department of Finance, departments which administer the J-51 Program and the 421a Program.

Exemption Values 11/12

Exempt land	**$0**
Exempt total	**$142,434**

Exemption Values 12/13

Exempt land	**$0**
Exempt total	**$128,190**

Transitional Exemptions 11/12

Exempt land	**$0**
Exempt total	**$135,324**

Transitional Exemptions 12/13

Exempt land	**$0**
Exempt total	**$128,190**

Sequence	Exemption code	Exemption description
1	47660	ICIP Reg Comm Ex

3 Tentative Values

Every year in January, the NYC Department of Finance Commissioner publishs the tentative property assessment roll for the current fiscal year. All properties are valued by law according to their condition on the taxable status date of January 5th. Owners who believe that the Department of Finance has used incorrect information to determine their market value may file forms providing corrections. After Finance verifies the complaints, the agency will make any corrections before the final assessment roll is published on May 25. The final roll will also include changes, based on the decisions made by the New York City Tax Commission, an independent City agency, as well as new information Finance gathers about abatements, exemptions and other adjustments. In June, Finance will use the final roll and new tax rates adopted by the City Council to generate property tax bills for the fiscal year beginning July 1st.

Tentative Transitional Values

Tentative transitional land	**$89,460**
Tentative transitional total	**$288,392**
Tentative exempt land	**$0**
Tentative exempt total	**$128,190**

Tentative Actual Values

Tentative actual land	**$90,000**
Tentative actual total	**$266,112**
Tentative actual exempt land	**$0**
Tentative actual exempt total	**$128,190**

4 Assessment History

Year	Use code	Market value	Land asmt	Assessment	Taxable	Tax rate%	Base tax	Property tax
2012/13	K1	$568,000	$90,000	$255,600	$113,166	10.152%	$25,948	$11,488
2011/12	K1	$751,000	$89,100	$337,950	$166,716	10.152%	$29,091	$16,925
2010/11	K1	$631,000	$89,100	$283,950	$206,460	10.312%	$29,011	$21,290
2009/10	K1	$663,000	$89,100	$298,350	$220,230	10.426%	$31,105	$22,961
2008/09	K1	$584,000	$89,100	$262,800	$140,184	10.241%	$26,913	$14,356
2007/08	K1	$555,000	$89,100	$249,750	$155,916	10.059%	$25,122	$15,683

1 Zoning and Building Class

Land Use: **One Story Store Building (K1)**

As you can see in our legend, we show many building classes on our maps! Still, we are not showing the entire list. If you have questions or would like to know more about the different types of building classes, Click Here!

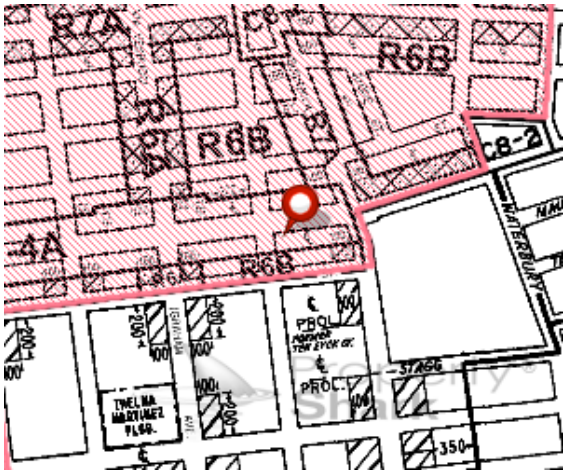
The *building class* specifies how a property is used or what type of building is present on that property. Building classes range from A to Z (excluding X.) There are at most 10 different sub-classes within each building class (ranging from 0 to 10.) These building classes cover all property uses from residential and commercial to government buildings and parks.

Building class **One Story Store Building (K1)**

Legend

New York City is divided into three basic *zoning districts:* residential (R), commercial (C) and manufacturing (M).These basic zoning districts are subdivided by the intensity of use. Development is governed by the use, bulk, and parking requirements of the zoning district.

Zoning district **C4-4A**



This map is not an official zoning map. The print version of the NYC Zoning Resolution, which includes the zoning maps, together with any amendments adopted by the City Council subsequent to the most recent update to the print version, remains the official version of the Zoning Resolution.

This map was created from the NYC Department of City Planning's online zoning map files. It includes updates found in those files through 03/27/13.

For more information about zoning district regulations,Click Here!

Legend

R - Residential District

C - Commercial District

M - Manufacturing District

Area(s) Rezoned

Special Purpose District
The letter(s) within the shaded area designates the special purpose district as described in the text of the Zoning Resolution.

(D) - Restrictive Declaration

(E) - City Environmental Quality Review Declaration

(e3) - Refers to blocks with lots subject to CEQR designation E-175. See Z.R. appendices (CEQR declarations) for list of affected block and lots.

Rezoning Projects

Project	**Greenpoint-Williamsburg Contextual Rezoning**
Status	**Adopted**
Year	**2009**

Rezoning Project Area (Proposal-Active)
Rezoning Project Area (Currently Inactive)
Rezoning Project Area (Recently Adopted)
Rezoning Project Area (Earlier Adopted)*

* The Earlier Rezonings are no longer being updated. They are presented for reference purposes.

2 Floor Area Ratio & Air Rights

There are many rules that limit what you can build on a lot and how large it can be. But the most important is the Floor Area Ratio, or FAR. The FAR is expressed as a ratio of the size of the building in square feet to the size of the lot in square feet. For example, if a lot is 2,000 square feet and has an allowable FAR of 4.0, then then you can't build a building larger than 8,000 square feet.

Area of lot in square feet		8,000
FAR	x	4
Maximum usable floor area of building	=	32,000

Available Air Rights by Parcel

The building on this lot is smaller than the maximum set by the FAR. Thus it may be possible to add to the building (either more floors or an extension) or it may be possible to sell the "air rights" to a developer who owns a nearby lot. (Note: other factors may limit what you can do.)

Maximum usable floor area		32,000
Usable floor area	-	8,000
Unused buildable square feet ("air rights")	=	24,000

Unused buildable square feet: 24,000

3 Business Improvement Districts

Name:	Grand Street
Neighborhood:	East Williamsburg
No. Block Faces:	12
No. Retail Businesses:	180

Name	Neighborhood	Date
Grand Street	East Williamsburg	July 1985

4 Permits

Pre filing date	Job no	Doc no	Job type	Job status	Details
8/30/1996	300546513	1	SI	U	Show Details
8/30/1996	300546522	1	SI	U	Show Details
2/16/1996	300501936	1	A1	X	Show Details
10/4/1996	300555389	1	A1	X	Show Details

5 DOB Actions

No records found.

For more information please consult the DOB web site.

1 Housing Preservation and Development Violations

When excessive violations are present, this can adversely affect the support given by The NYC Department of Housing Preservation and Development (HPD). These violations can result in building-wide inspections, fees, and the requirement of extensive repair work to correct underlying conditions. In some cases, outstanding violations may result in a lien being placed on the property. It is also substantially more difficult to mortgage a building with extensive violations.

On this color-coded map, view all properties with open violations that have been left uncorrected.

Legend

Uncorrected Violations

HPD Open Violations

There are 3 open violations on this property.

Class A violations 3
Description of the Classes

Violation ID	Inspection date	Class	Description	Status	Show Details
1509663	11/30/1984	A	D26-41.03 adm code file with this department a registration statement for building.	Open (7/8/2008)	Show Details
1509662	5/7/1982	A	D26-41.03 adm code file with this department a registration and occupancy statement of building.	Open (7/8/2008)	Show Details
1509661	1/20/1982	A	D26-20.08,20.09 adm code file certification of satisfactory installation of smoke detecting device in accordance with h.p.d. rules and regulations.	Open (7/8/2008)	Show Details

Please note: the NYC HPD is the only authoritative source for information on housing violations. Please consult the HPD web site for up-to-date violations.

PropertyShark obtains its records from HPD and updates them monthly.

2 ECB Violations

There are eleven city agencies that administer the City's quality-of-life laws and issue Notices of Violation (NOVs) for alleged violations. The ECB is a separate and independent agency that hears challenges to those NOVs. The agencies that issue the most violations for real estate are:

- Department of Buildings (DOB)
- Department of Environmental Protection (DEP)
- Fire Department

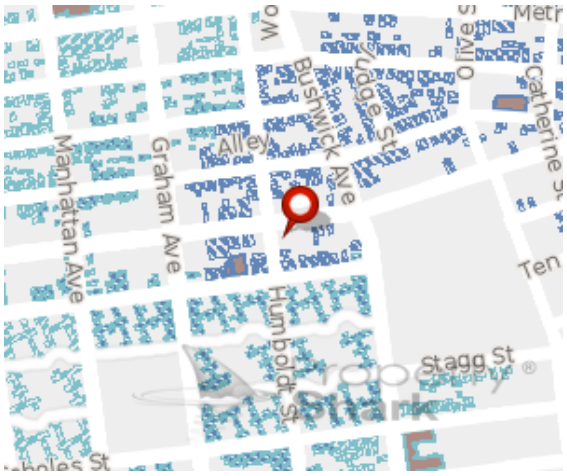
- Landmarks Preservation Commission (LPC)
- Department of Sanitation

PropertyShark obtains its ECB NOV records from the DOB and updates them nightly. Records go back to 1988

No records found.

For more information about the ECB and the types of NOVs that it handles, visit its home page.

1 Distance To



Distance to Elementary Schools

On this map, view the distance between the closest Elementary School and this property.

Legend

Residential Proximity to Public Elementary School

Public Elementary School

Residential Inside 1000 ft *

Residential Proximity to Private Elementary School

Private Elementary School

Residential Inside 1000 ft *

* distances are calculated as radius from School

Distance (feet): n/a

Building is not inside a 1000ft radius from the nearest Elementary School.

Distance to Junior High

On this map, view the distance between the closest Junior High School and this property.

Legend

Residential Proximity to Public Middle/Junior High School

Public Middle/Junior High School

Residential Inside 1000 ft *

Residential Proximity to Private Middle/Junior High School

Private Middle/Junior High School

Residential Inside 1000 ft *

* distances are calculated as radius from School

Distance (feet): n/a

Building is not inside a 1000ft radius from the nearest Junior High School.

Distance to High School

On this map, view the distance between the closest High School and this property.

Legend

Residential Proximity to Public High School
Public High School
Residential Inside 1000 ft *

Residential Proximity to Private High School
Private High School
Residential Inside 1000 ft *

* distances are calculated as radius from High School

Distance (feet): 402.635

Location name	Location category description
PROGRESS High School for Professional Careers	High school
School for Legal Studies	High school
Enterprise, Business and Technology High School	High school

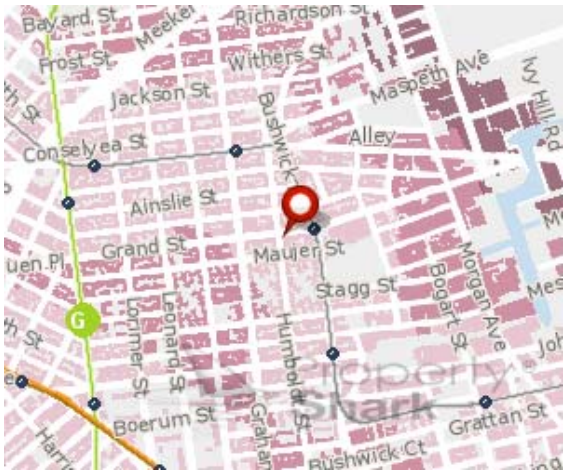
Distance to University

On this map, view the distance between the closest University and this property.

Legend

University / College
Property Inside 1000 ft *
* distances are calculated as radius from University/College

Name: n/a
Distance (feet): n/a



Subway accessibility (nearest subway station)

On this color-coded map, view the nearest subway station for each building.

Legend

Subway Station
Inside 1000 ft *
Inside 2000 ft *
Inside 3000 ft *

Subway Lines :

1 2 3
4 5 6
7
A C E
B D F M
G
J Z
L S
N Q R

* distances are calculated as radius from station

2 Businesses

Discover retail businesses in Manhattan.
Find restaurants, shops, retail banks, bars and stores on our new interactive map.

Click on a parcel on the map to look up property ownership data, building photos and other property details.

Liberty Dept Stores

780 Grand St
Website

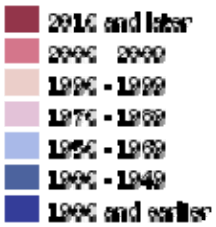
3 Urban Landscape Maps

Year Built

On this color-coded map, view the year each property was built.

Legend

Year Built: **1987**



Number of Stories: **1**

Building Stories

On this map, view the number of stories per building.

Legend

4 Neighbors

Address	Property class	Square feet	Sale date	Sale price
2-28 Grand St	Factory - Heavy Manufacturing (Fireproof)	889,000	10/11/2012	$185,445,000
128-134 Grand St	Walk-up, Over Six Families With Stores	37,500	3/5/2007	$3,500,000
160-162 Grand St	Over Six Families Without Stores	9,131	3/4/2003	$6,250
174 Grand St	Primarily One Family With Store or Office	4,065	6/1/2004	$240,000
220 Grand St	Primarily Three Family With Store or Office	3,750	6/30/2007	$450,000
276-278 Grand St	Primarily Four Family With Store or Office	7,695	2/8/2007	$750,000
280 Grand St	Primarily Two Family With Store or Office	3,751	12/21/2007	$857,152
282 Grand St	Primarily Two Family With Store or Office	3,751	12/21/2007	$857,152
284 Grand St	Primarily Two Family With Store or Office	3,000	5/25/2006	$1,450,000
308-310 Grand St	Primarily Two Family With Store or Office	3,125	5/27/2004	$675,000

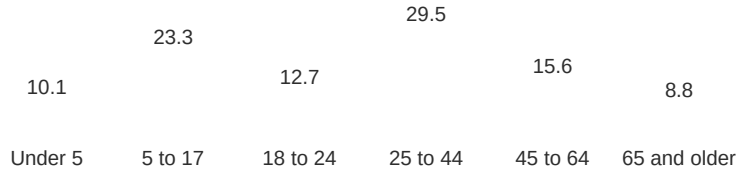
Page 1 of 2 / Show all Next records

5 Demographics By Zip Code

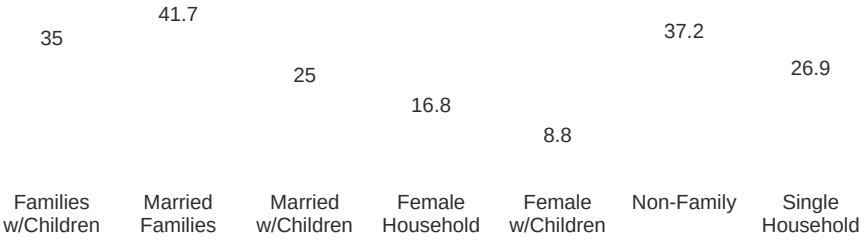
Profile of Zip Code

Pop 2000	85089
Female pop	43100 (50.6%)
Male pop	41989 (49.4%)
Households	29215 (95.3% occupied)
Home owners	3534 (12.1%)
Renters	24325 (83.3%)
Misc density pop	999.99
Misc density area	1.93
House average household	3

Age Distribution



Household Type



Note: totals often exceed 100% for household type because respondents may choose multiple categories.

1 Toxic Sites

Toxic Sites

Toxic site data reported for this property: **Yes**

- Total known or potential toxic sites on property: **1**

Other Toxic Sites:

E **x 1** Selected NYC Environmental Quality Review 'E' Designation

Toxic site data reported next to this property: **Yes**

- Neighbors with reported known or potential Toxic Site(s): **1**

Understanding This Map

This screening map, provided to PropertyShark by Toxics Targeting, shows environmental hazards such as toxic dumps, garbage landfills, leaking tanks, hazardous waste sites, and pollution discharges reported by local, state and federal government authorities.

For information about the hazards that can appear on the map, see our Pollutants Groups Description FAQ. For information about Toxics Targeting, see our About Toxics Targeting FAQ.

More Details & Help

Call **800-2-TOXICS** *(800-286-9427 NYS only)* or **607-273-3391** for more info.

Map Disclaimer: Mapped locations are approximate; identified sites based on current and/or historic information; site symbols can refer to large properties; additional toxic sites are not mapped; contamination problems can impact properties far from toxic sources; sites include known and potential hazards; regulatory status of sites may have changed.

Leaking Tanks & Spills:

- MTBE Spill
- Tank Failure
- Tank Test Failure
- Spill greater than 25 gal/lbs
- Gasoline Spill

Superfund, Brownfields and Solid Waste:

- US Superfund Priority Site
- NY Superfund Site
- US Superfund (CERCLIS Site
- Brownfield Site
- Hazardous Substance Study
- Solid Waste Facility

Other Toxic Sites:

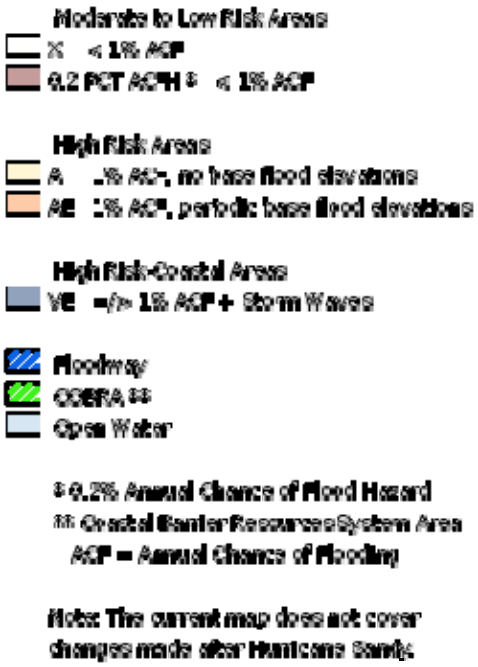
- NY Superfund Qualifying Site
- Major Oil Storage Facility
- Hazardous Waste Corrective Act
- Haz Waste Treat /Store/Dispose
- Toxic Release Inventory Site
- Legal Civil/Admin Docket
- Hazardous Waste Violation
- Air Discharge Facility
- Selected NYC Environmental Quality Review "E" Designation

2 Fema Flood Zones Map

To understand flood zoning within the current neighborhood you can review the full map by clicking on this 'minimap'. Flood zoning codes, Fema map panel, and publication date all can be extracted for this target property.

Legend

Find out more about: FEMA Flood Hazard Map



Note: This map was constructed using Fema Flood DFIRM data set.

Link to the map for this property at **FEMA's Map Service Center** (may not be available in all locations)

FEMA Flood Zoning

FEMA flood zone(s)	X (moderate/low risk)
Costal barrier resources system area (COBRA)	No
Floodway	No
FEMA special flood hazard area	No
Map panel ID	3604970204F

Distance to...

Nearest distance to coastline (miles)	.44
Compass direction to coastline	358
Nearest distance to 100 year flood zone area (ft)	22
Angle100	8

3 After Sandy - FEMA Advisory Base Flood Elevation Map

To understand FEMA advisory base flood elevation zoning within the current neighborhood you can review the full map by clicking on this 'minimap'. You can also compare after Hurricane Sandy ABFE zoning codes with the previously released official FEMA map.

On this map, you can see if the property is located in a special advisory base flood elevation hazard area.

Legend

Find out more about: FEMA Advisory Base Flood Elevation (ABFE) Glossary

FEMA Advisory Flood Hazard Zones:

Low/Moderate Risk

Advisory Zone X < 1%ACF*

High Risk Areas

Advisory Zone A 1%ACF

High Risk-Coastal Areas

Advisory Zone V 1%ACF

Area of Moderate Wave Action **

CBRA Zones***

1%EL = 1% Advisory Base Flood Elevation

0.2%EL = 0.2% Advisory Base Flood Elevation

* Annual Chance of Flood Hazard

** Wave Hights between 1.5 and 3 feet

*** Costal Barrier Resource Act

Note: This map was constructed using FEMA ABFE (After Hurricane Sandy) data set.

Find your ABFE code at: **FEMA Official Site**.

4 Hurricane Evacuation Zones

The map shows recent hurricane evacuation zones and evacuation reception centers.

Legend

Evacuation Center

Evacuation Zones:

Zone A - Any Hurricane

Zone B - Moderate Hurricane

Zone C - Major Hurricane

Zone:

Disclaimer

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All data comes from government sources. No attempt has been made to validate it. No attempt has been made to validate the accuracy of the programming of this web site. Do not rely on this report to support investment decisions. The only authoritative source for the information in this report is the government agencies from which the data was acquired.

4/22/2013
021213

HPD Building, Registration & Violation Services --- Select --- - Home

The selected address: 213 MAUJER STREET, Brooklyn 11206

HPD#	Range	Block	Lot	CD	CensusTract	Stories	A Units	B Units	Ownership	Registration#	Class
333528 Active	213-213	02790	0040	1	49500	2	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

One and two family properties are not required to register with HPD unless neither the property owner nor family members of the owner live on the premises. Owners of these properties can register after obtaining a Registration Number. For more information on how to obtain a Registration Number and register, please return to the HPD home page and search for Property Registration.

No violations were retrieved.

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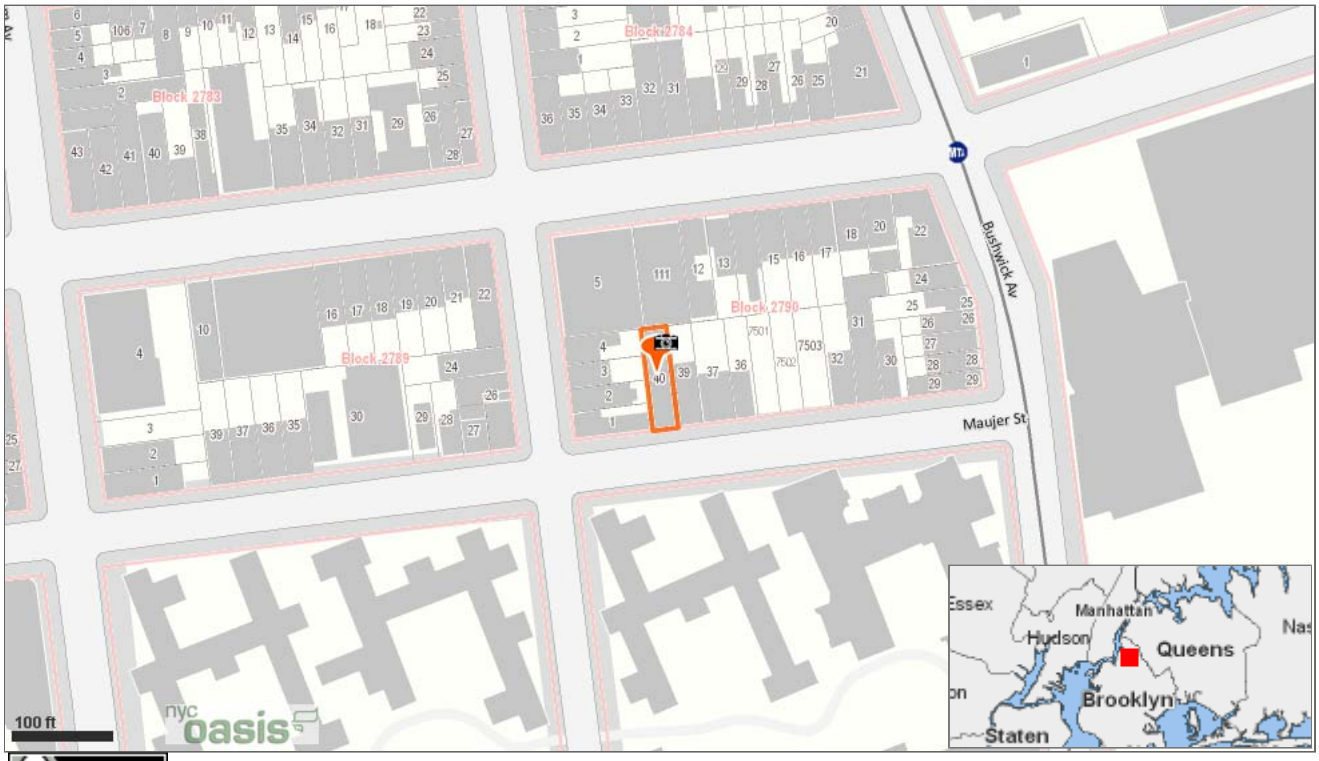
Services | News & Features | City Life | City Agencies | Office of the Mayor | Contact Us | Search
NYC.gov - NEW YORK CITY'S OFFICIAL WEB SITE

213 Maujer St, Brooklyn, NY



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)

213 MAUJER STREET, BROOKLYN 11206

Industrial / Manufacturing

Owner: GUINDI MURAD
Block: 2790 **Lot:** 40
Property Characteristics:
Lot Area: 2,500 sq ft (25' x 100')
# of Buildings: 1 **Year built:** 1930
# of floors: 2 **Building Area:** 2,875 sq ft
Total Units: 1 **Residential Units:** 0
Primary zoning: R6B **Commercial Overlay:** None
Floor Area Ratio: 1.15 **Max. FAR:** 2
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://oasisnyc.net/printmap.aspx?zoomto=lot:3027900040

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 (4)

Habitatmap
Feedback? Email Us.
North Brooklyn Compost Project
Feedback? Email Us.
Open Space Alliance of North Brooklyn (OSA)
Feedback? Email Us.
St. Nicholas NPC
Feedback? Email Us.

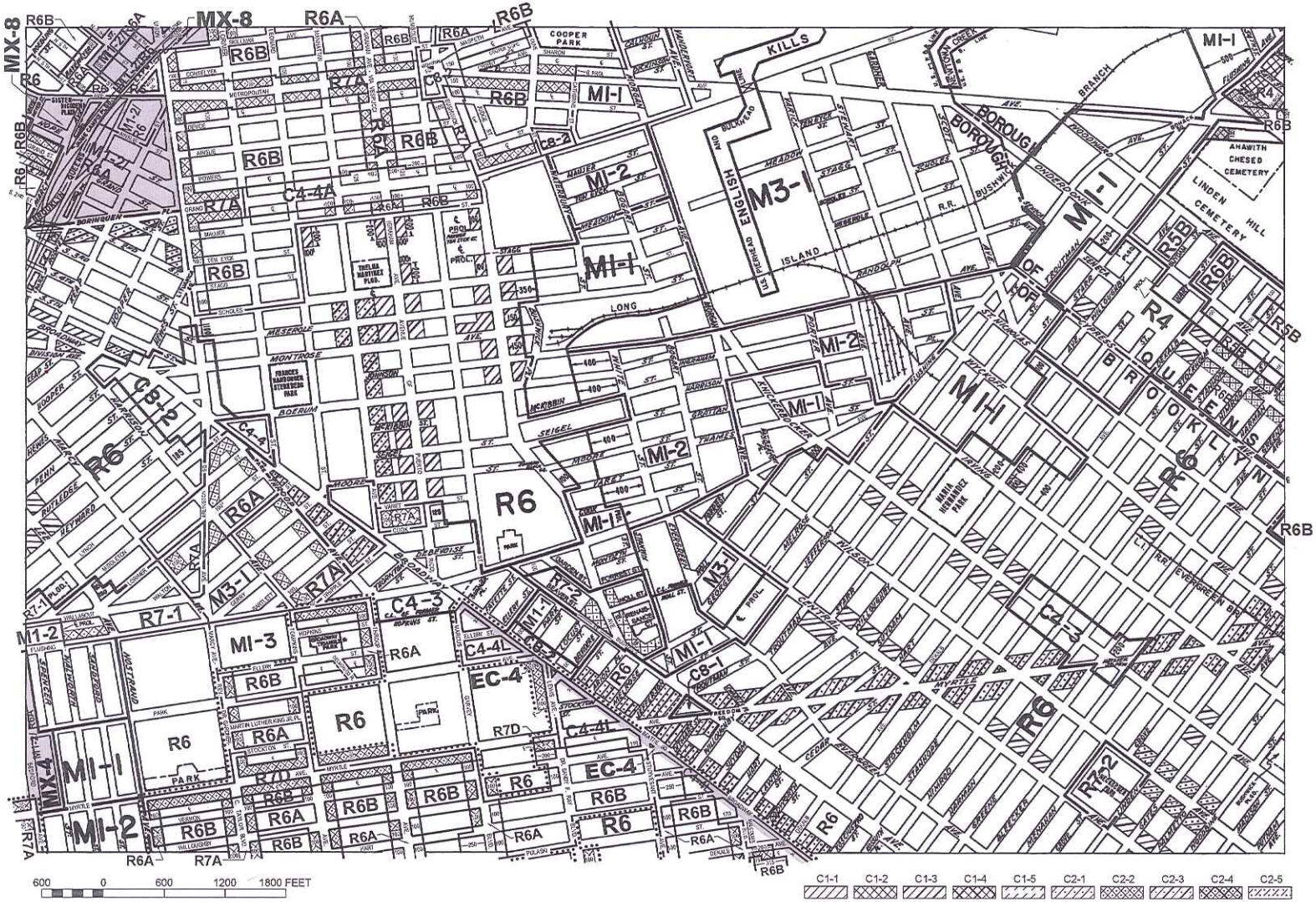
Stewards with large turfs (not mapped)

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



ZONING MAP

THE NEW YORK CITY PLANNING COMMISSION

Major Zoning Classifications:

The number(s) and/or letter(s) that follows an R, C or M District designation indicates use, bulk and other controls as described in the text of the Zoning Resolution.

R – RESIDENTIAL DISTRICT

C – COMMERCIAL DISTRICT

M – MANUFACTURING DISTRICT

SPECIAL PURPOSE DISTRICT
The letter(s) within the shaded area designates the special purpose district as described in the text of the Zoning Resolution.

AREA(S) REZONED

Effective Date(s) of Rezoning:

10-11-2012 C 120294 ZMK

Special Requirements:

For a list of lots subject to CEQR environmental requirements, see APPENDIX C.

For a list of lots subject to "D" restrictive declarations, see APPENDIX D.

For Inclusionary Housing designated areas on this map, see APPENDIX F.

N

MAP KEY

12c	13a	13c
12d	**13b**	13d
16c	17a	17c

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ZONING MAP **13b**

C1-1 C1-2 C1-3 C1-4 C1-5 C2-1 C2-2 C2-3 C2-4 C2-5

NOTE: Where no dimensions for zoning district boundaries appear on the zoning maps, such dimensions are determined in Article VII, Chapter 6 (Location of District Boundaries) of the Zoning Resolution.

NOTE: Zoning information as shown on this map is subject to change. For the most up-to-date zoning information for this map, visit the Zoning section of the Department of City Planning website: www.nyc.gov/planning or contact the Zoning Information Desk at (212) 720-3291.

APPENDIX C
FIRE INSURANCE MAPS

213 Maujer Street, Brooklyn, New York

213 Maujer Street

Brooklyn, NY 11206

Inquiry Number: 3583782.3

April 23, 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

4/23/13

Site Name:
213 Maujer Street, Brooklyn,
213 Maujer Street
Brooklyn, NY 11206

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

EDR Inquiry # 3583782.3

Contact: Alina Jakubowska

EDR® Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Hydro Tech Env. Corp. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: 213 Maujer Street, Brooklyn, New York
Address: 213 Maujer Street
City, State, Zip: Brooklyn, NY 11206
Cross Street:
P.O. # 5900
Project: 130103
Certification # 33E9-44EE-B3CA

Sanborn® Library search results
Certification # 33E9-44EE-B3CA

Maps Provided:

2007	2001	1992	1986	1978	1947
2006	1996	1991	1983	1977	1942
2005	1995	1990	1982	1968	1935
2004	1994	1989	1981	1965	1933
2003	1993-Dec	1988	1980	1951	1918
2002	1993	1987	1979	1950	1916

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:

1907
1906
1904
1888
1887

- ✔ Library of Congress
- ✔ University Publications of America
- ✔ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

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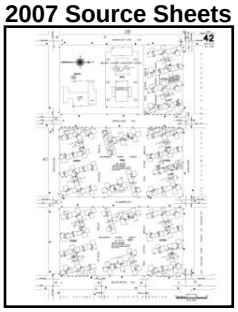

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2006 Source Sheets

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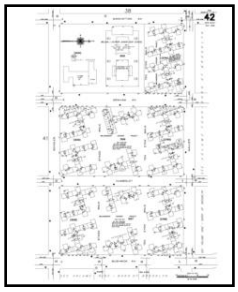

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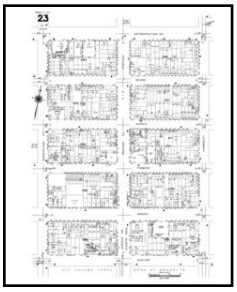

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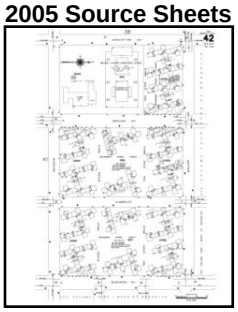

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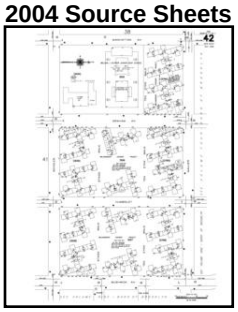

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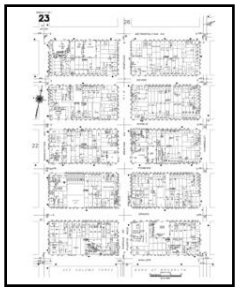

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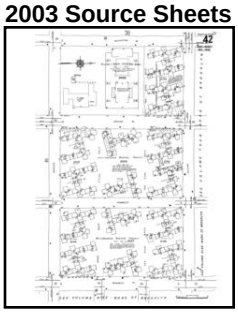

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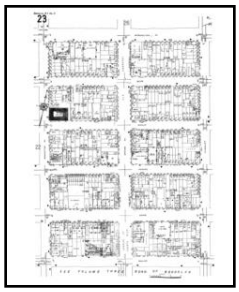

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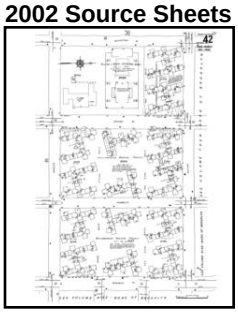

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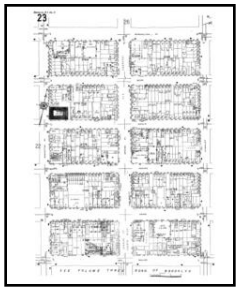

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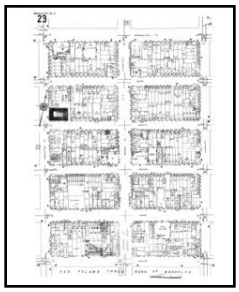

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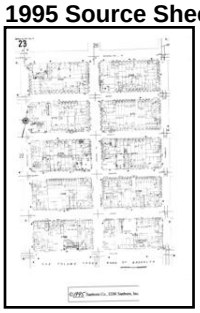

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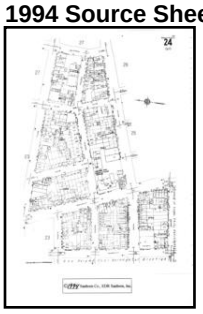

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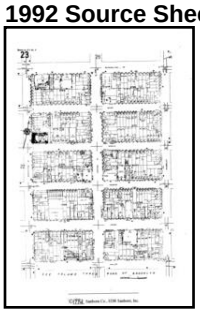

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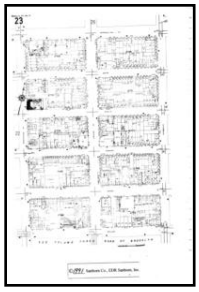

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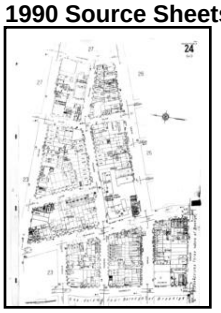

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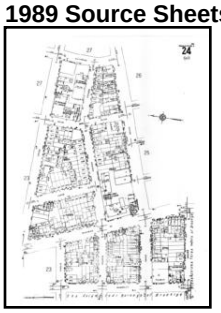

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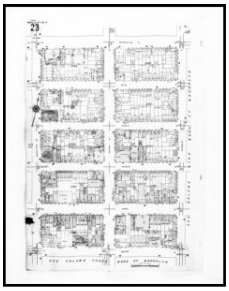

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1988 Source Sheets

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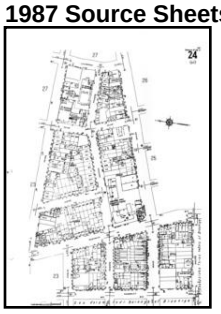

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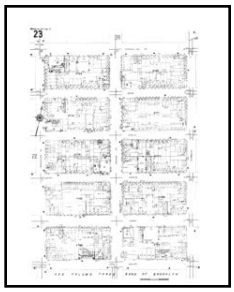

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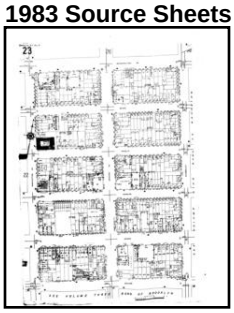
1983 Source Sheets



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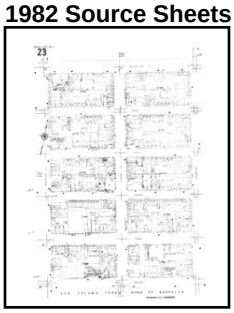

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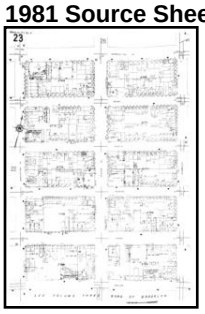

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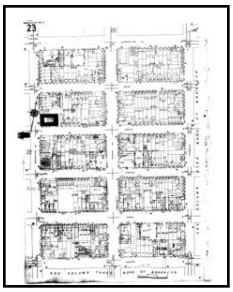

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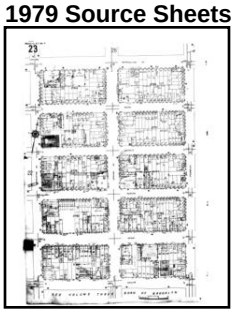

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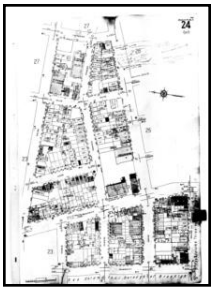

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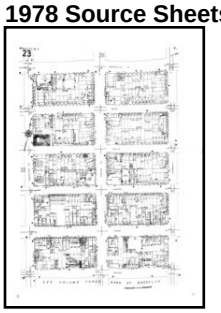

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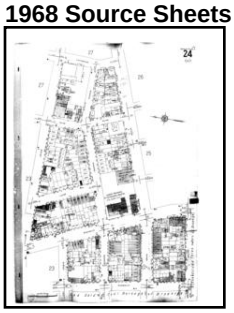
1968 Source Sheets



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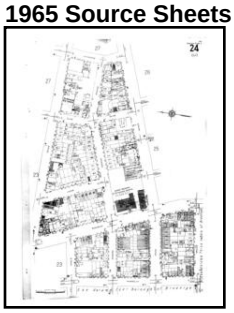

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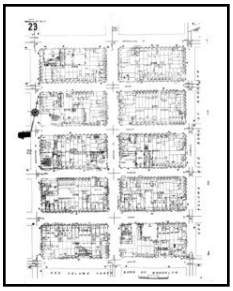

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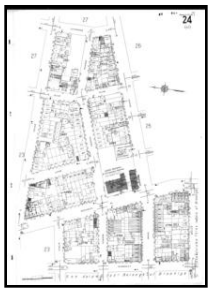
Volume 4, Sheet 23



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1947 Source Sheets

Volume 3, Sheet 42

1942 Source Sheets

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1935 Source Sheets

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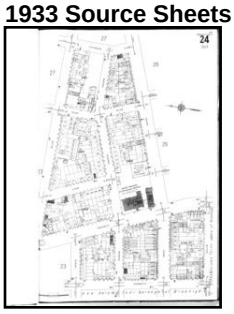
1933 Source Sheets



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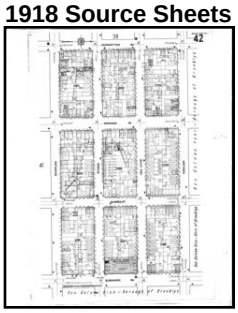
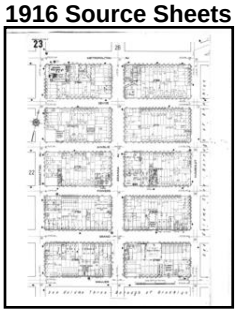


Volume 3, Sheet 42

1916 Source Sheets



Volume 4, Sheet 23

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Volume 9, Sheet 62

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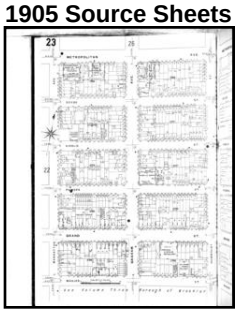

Volume 4, Sheet 23

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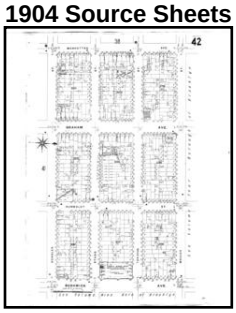

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1888 Source Sheets

Volume 9, Sheet 241

Volume 9, Sheet 245

1887 Source Sheets

Volume 4, Sheet 110

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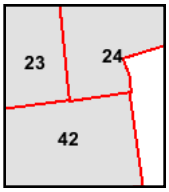

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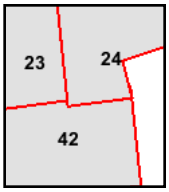

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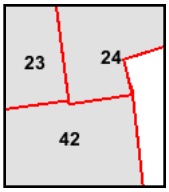

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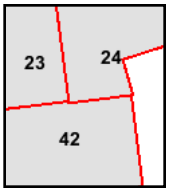

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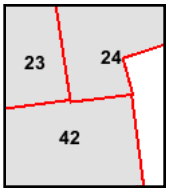

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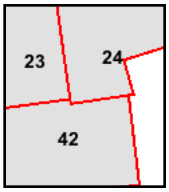

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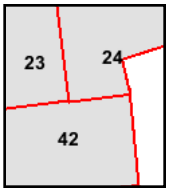

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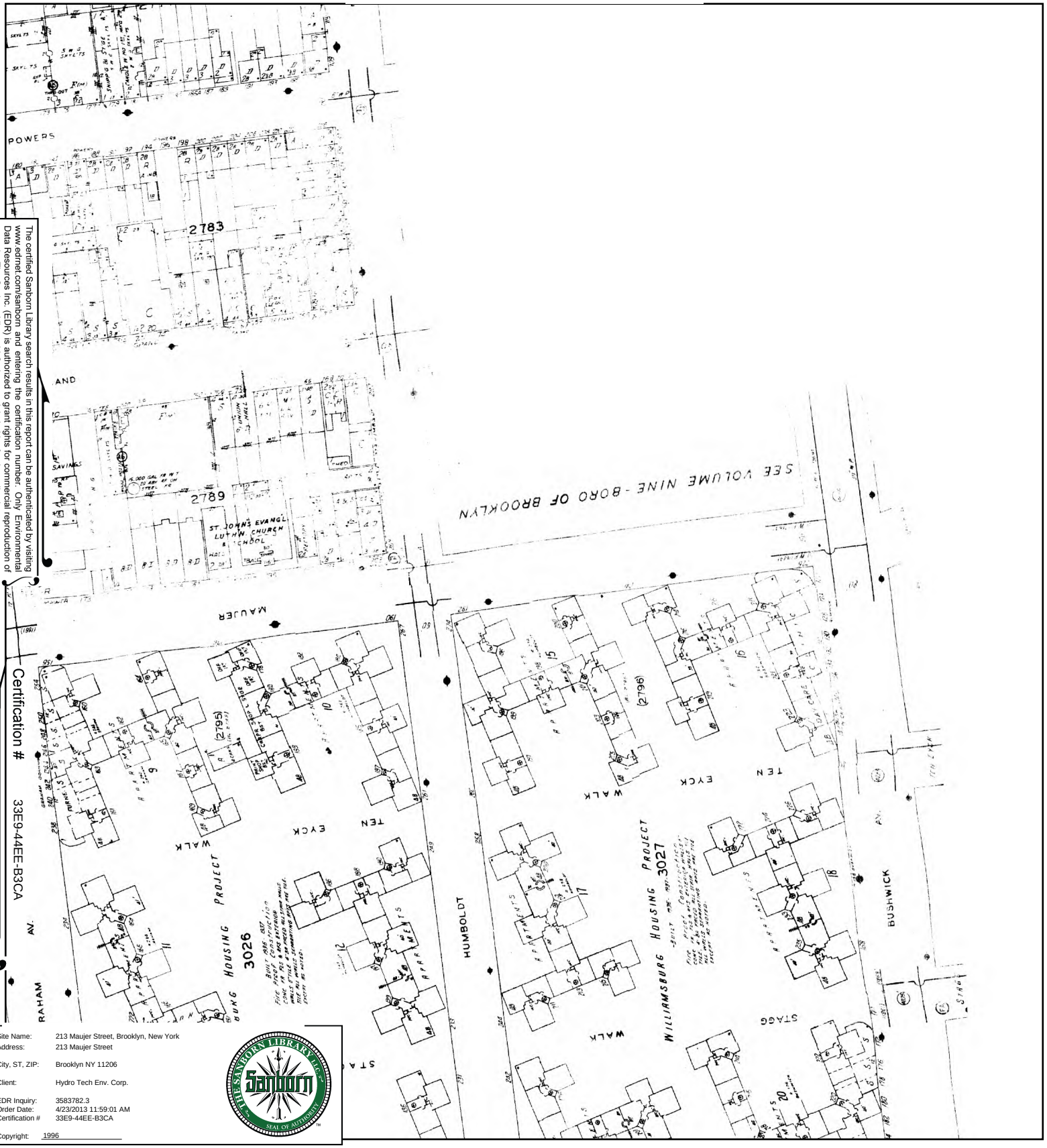

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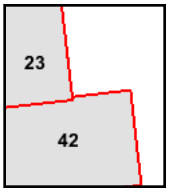

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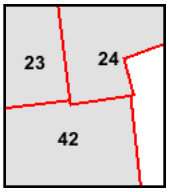

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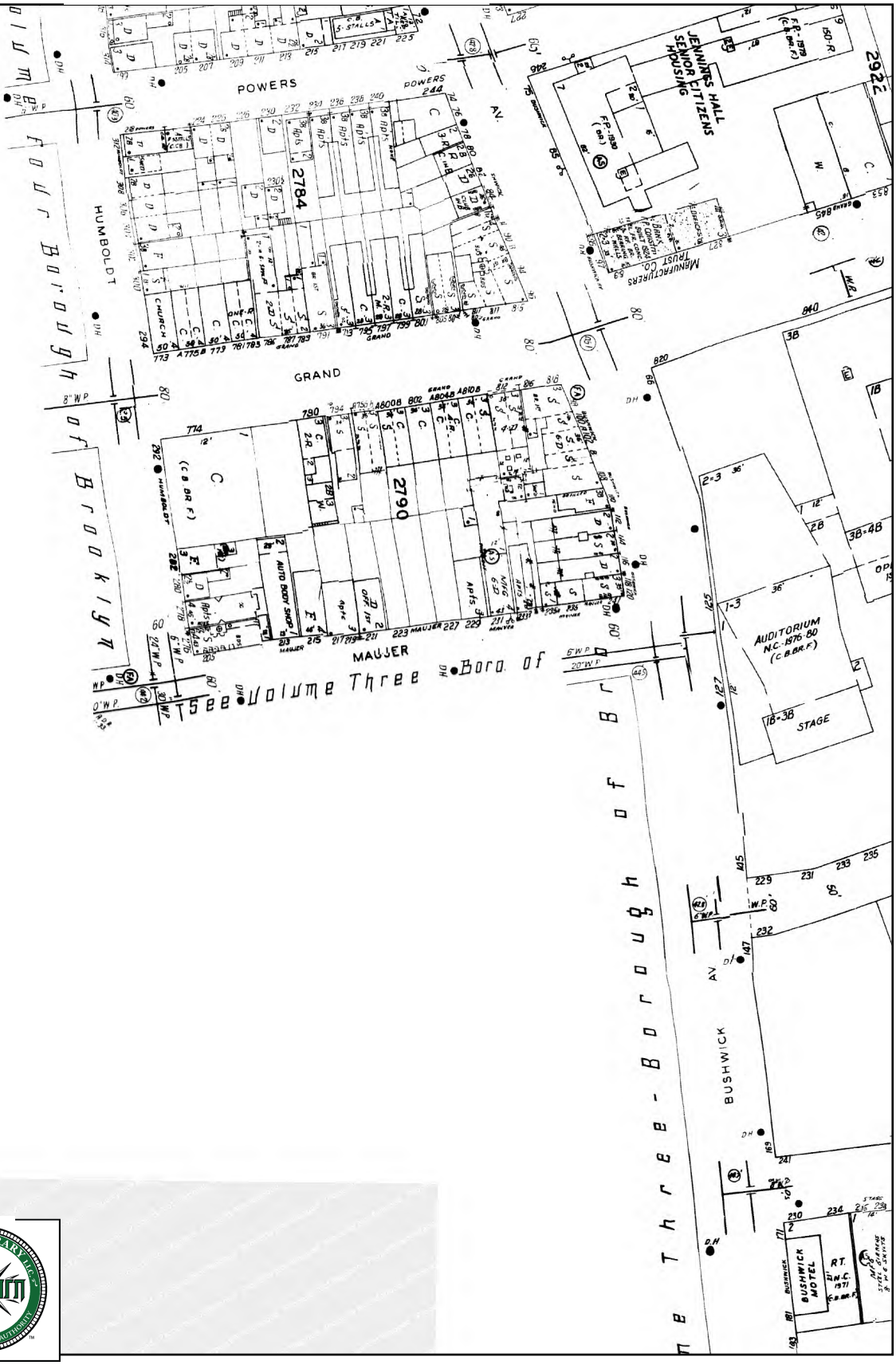

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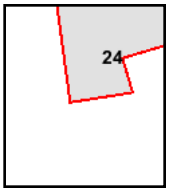

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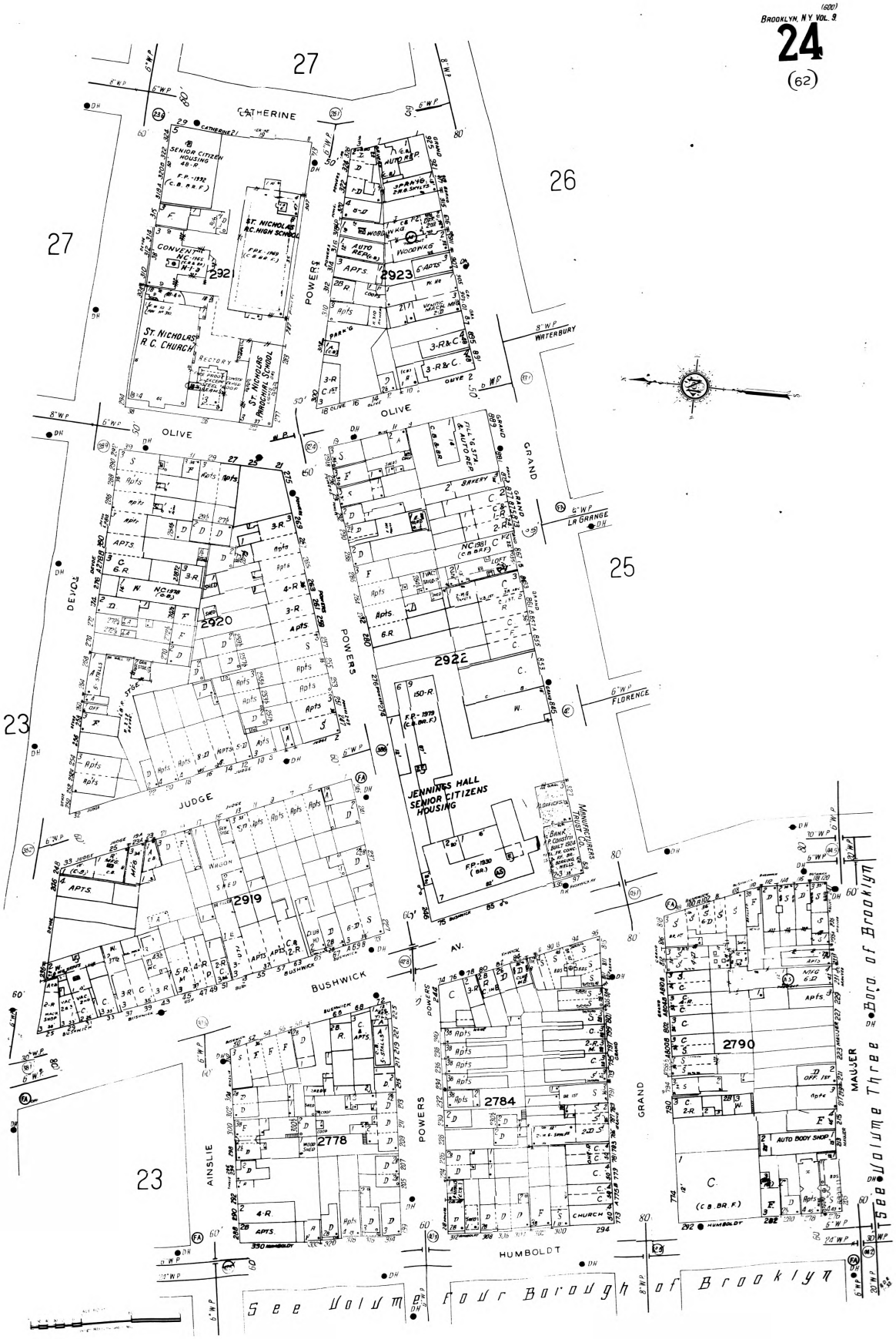

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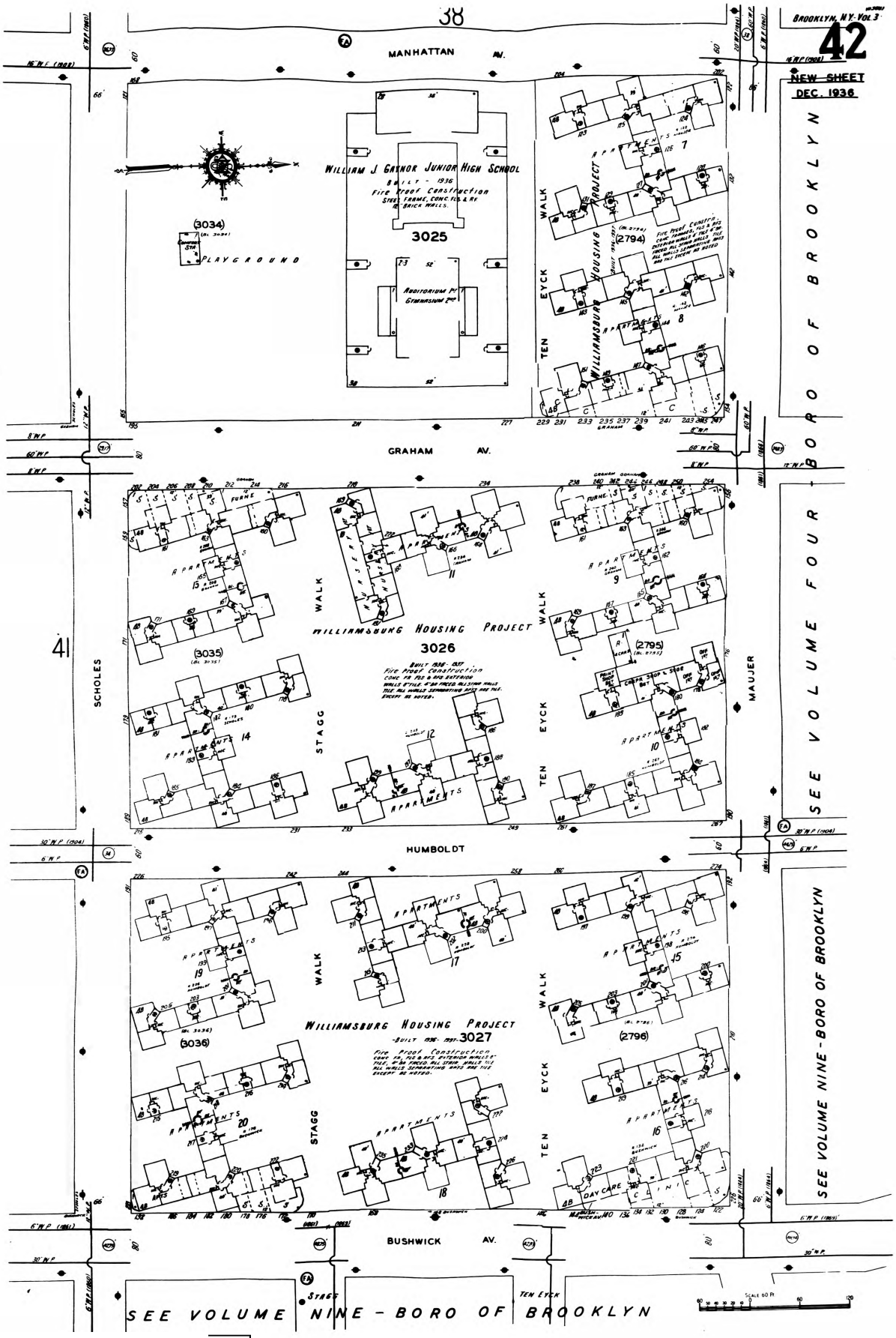

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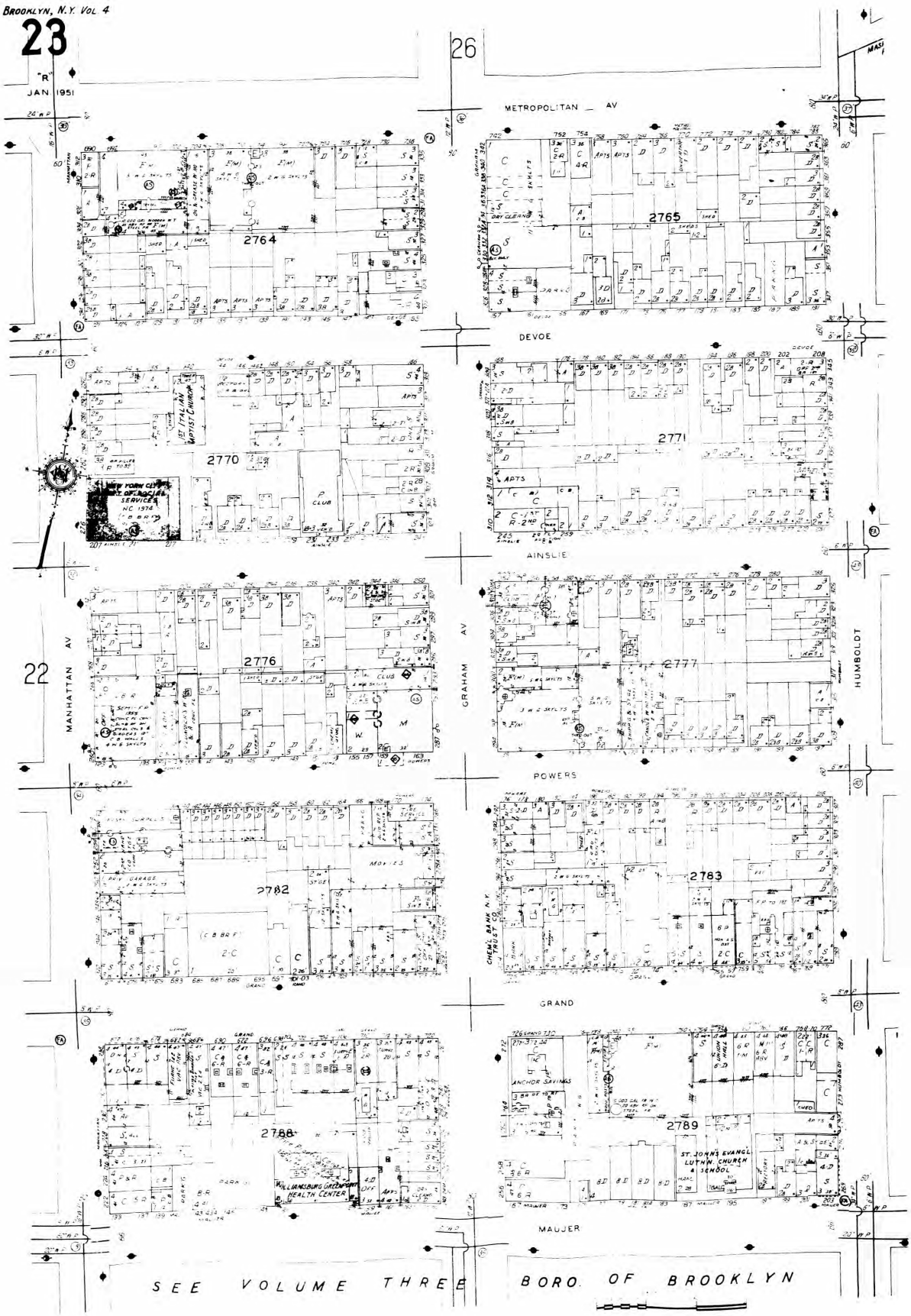

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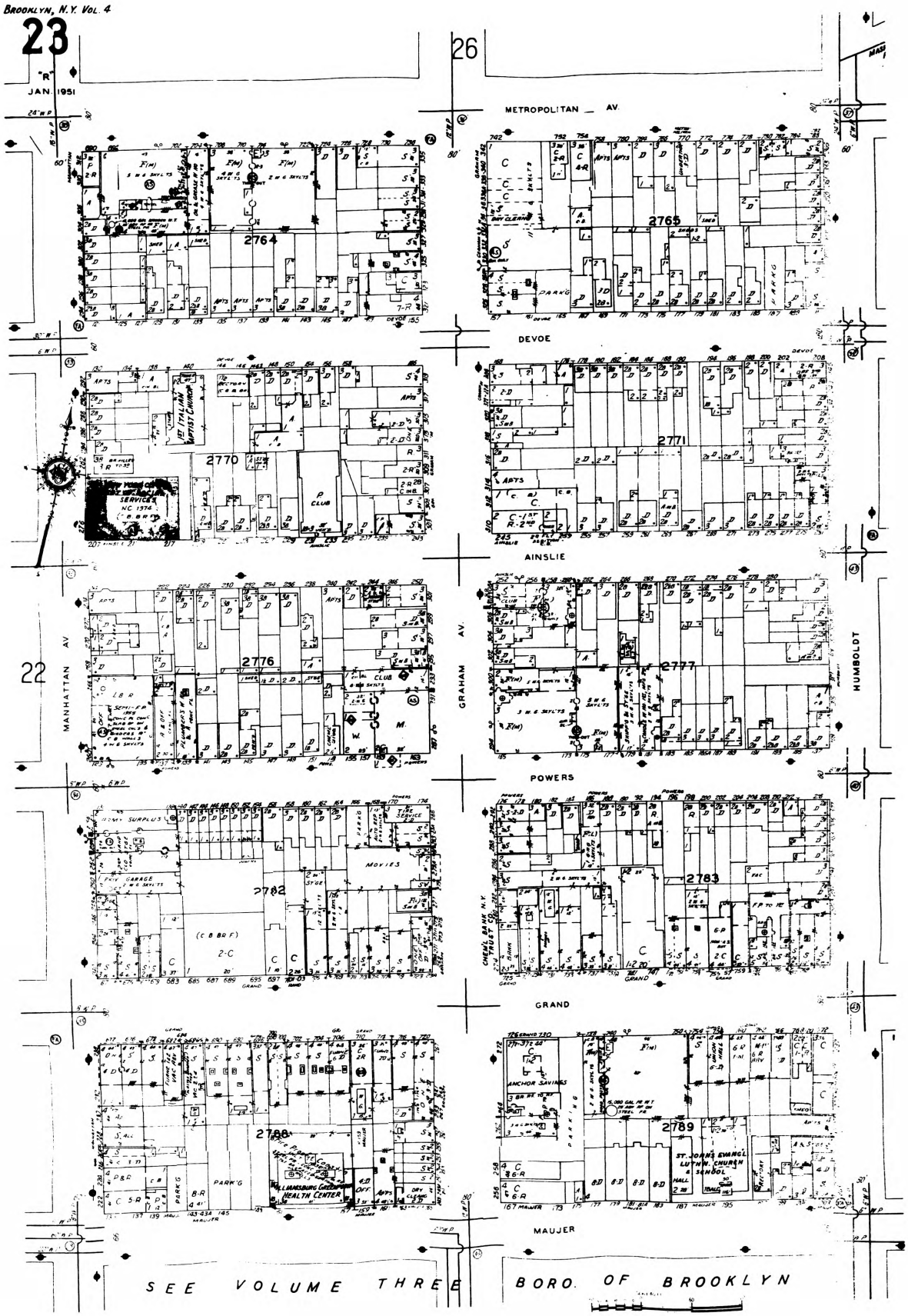

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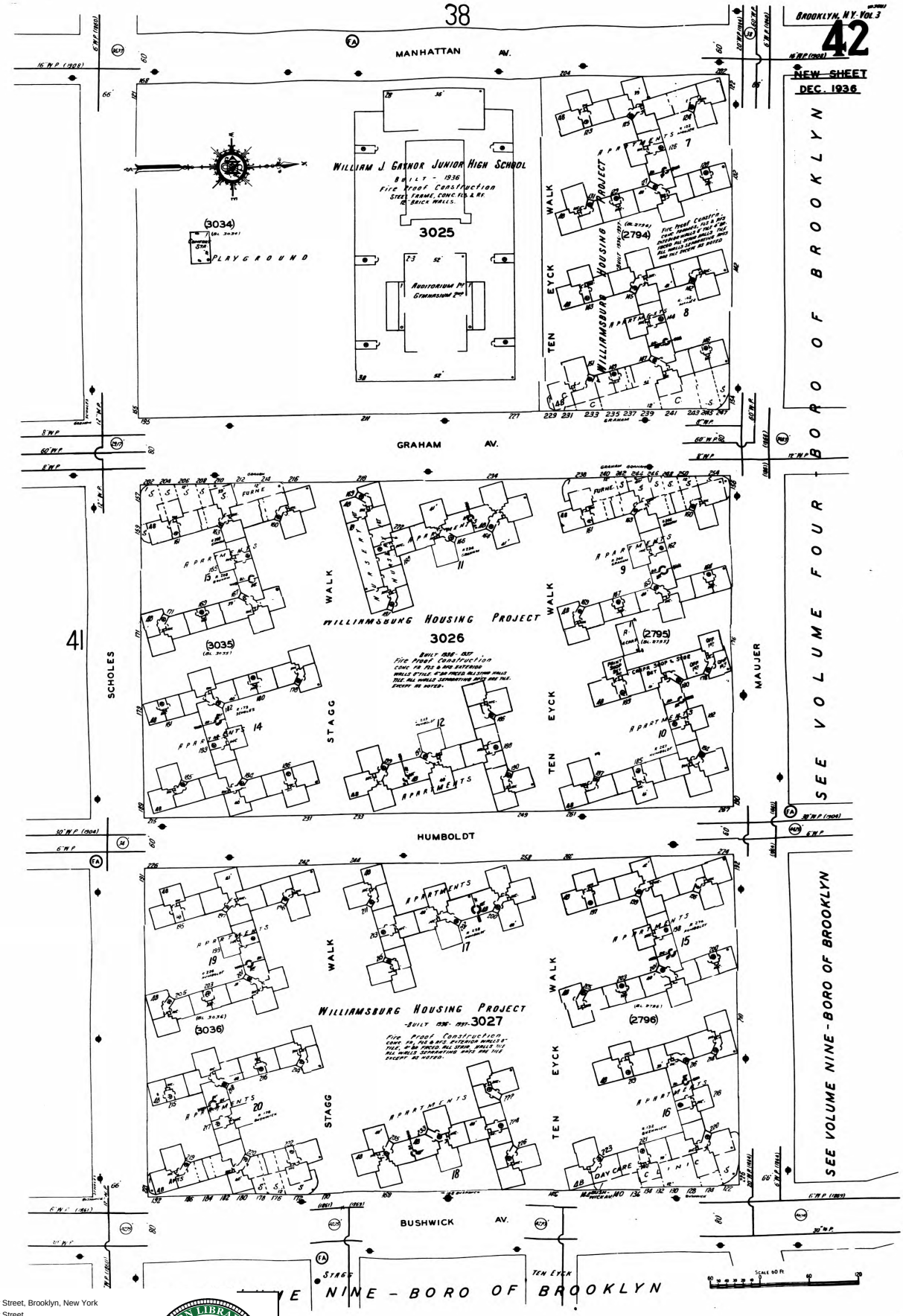

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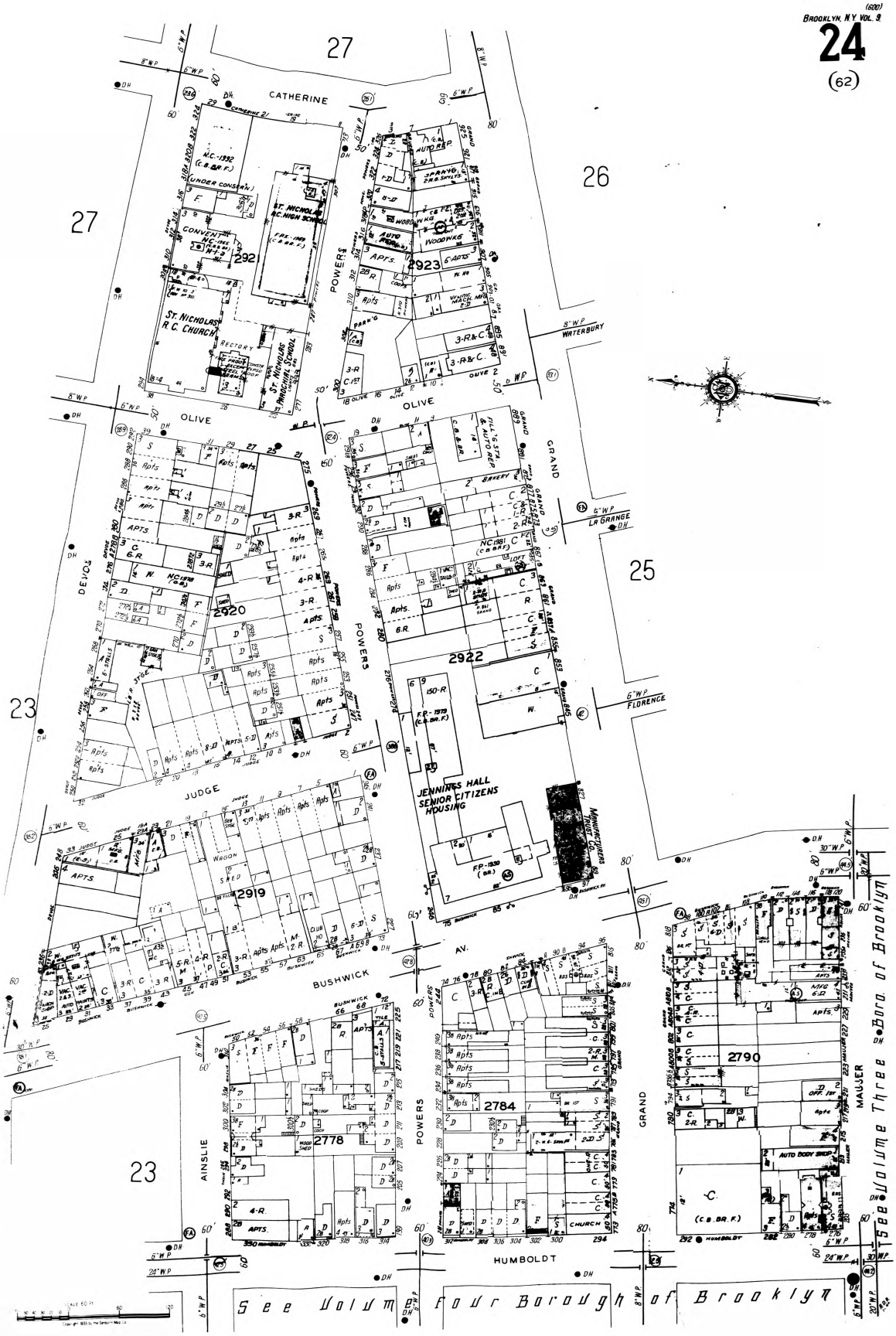

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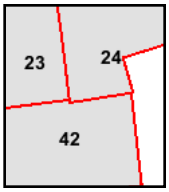

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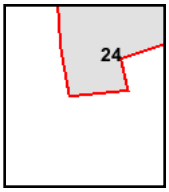

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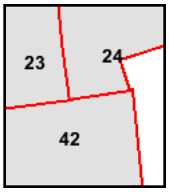

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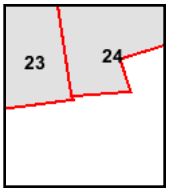

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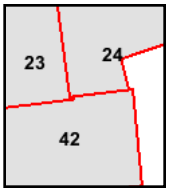

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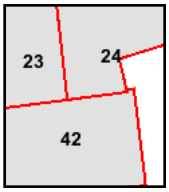

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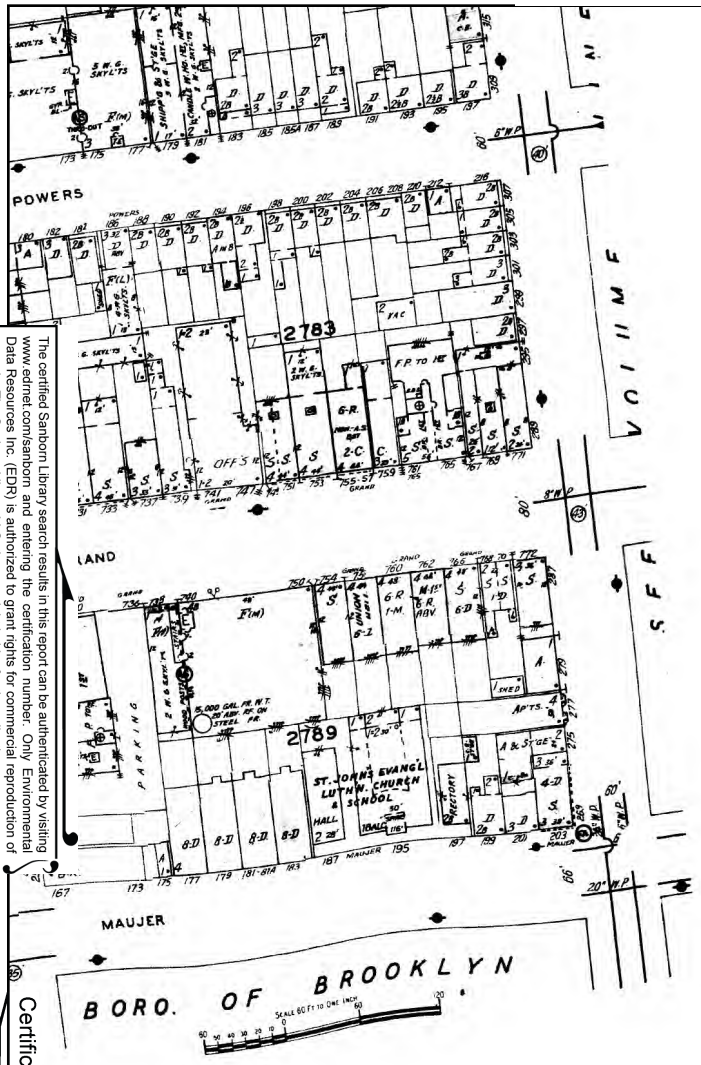

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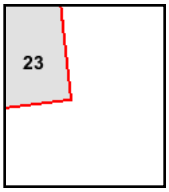

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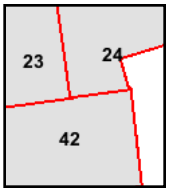

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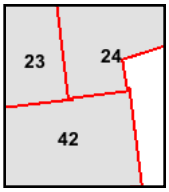

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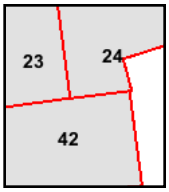

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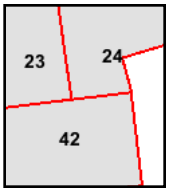

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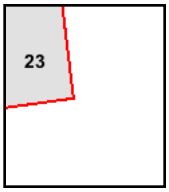

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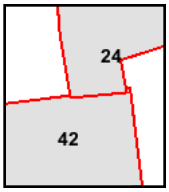

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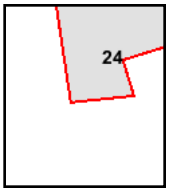

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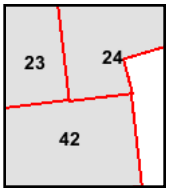

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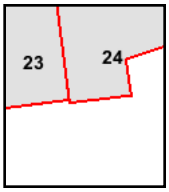

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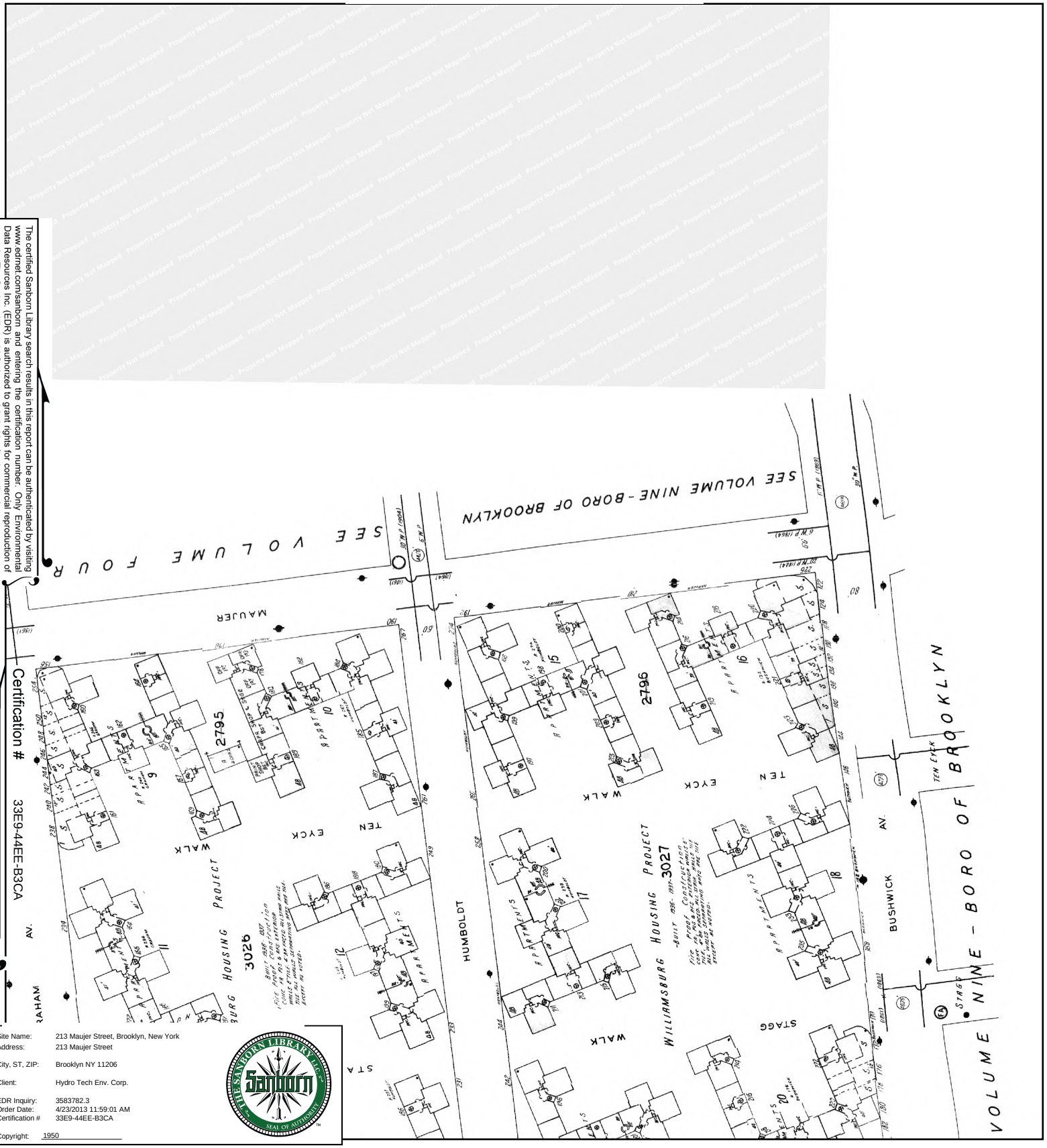

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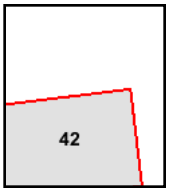

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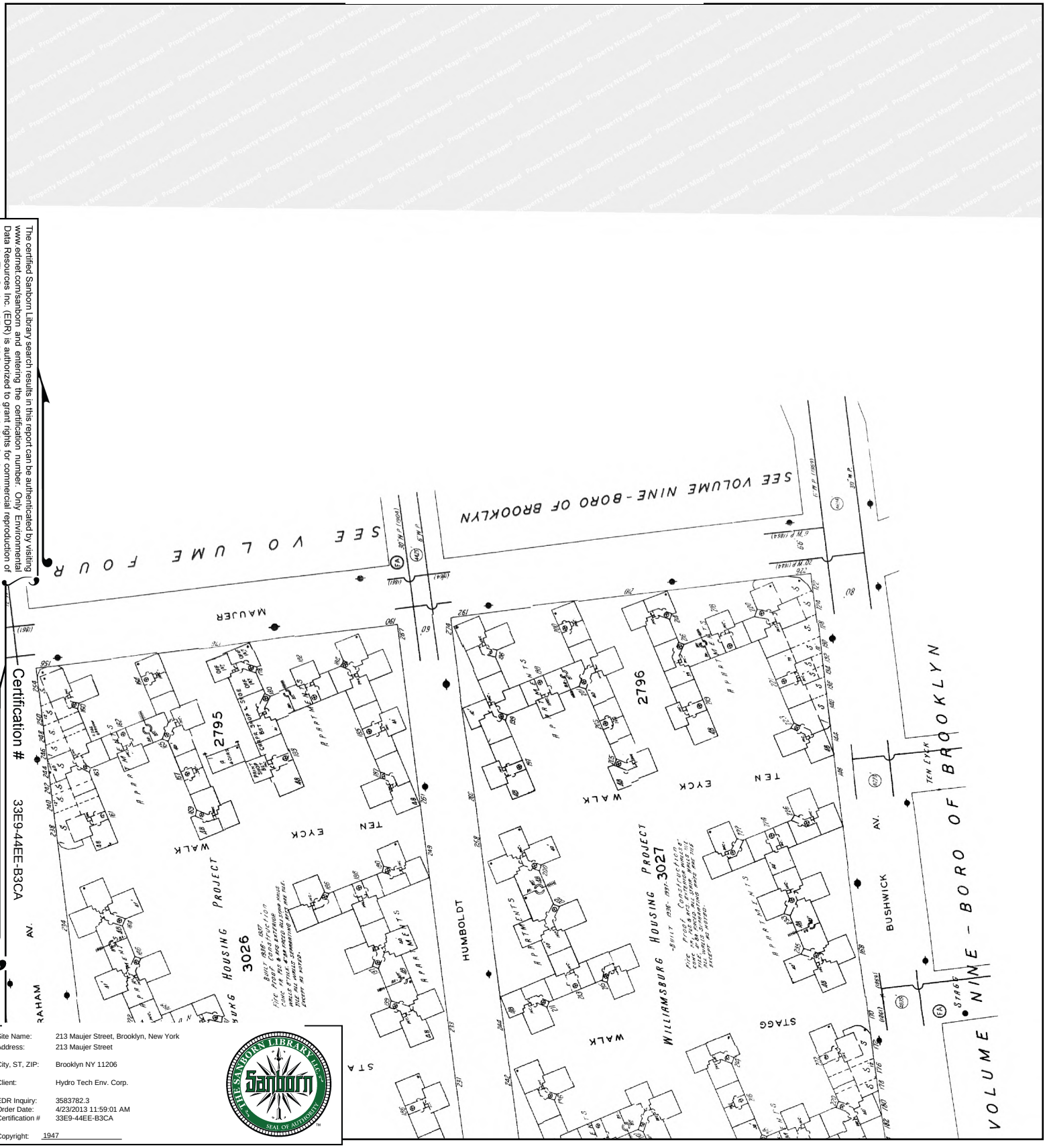

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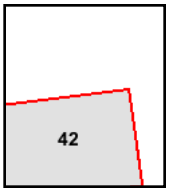

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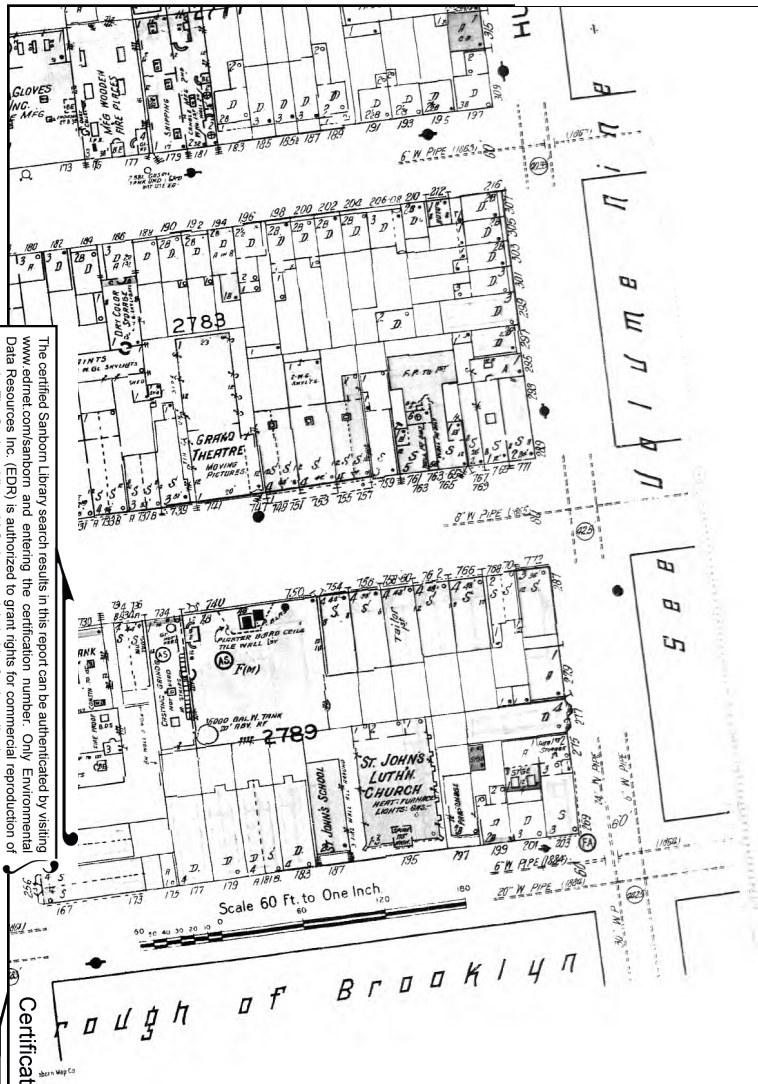

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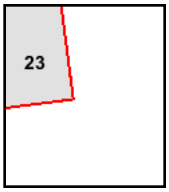

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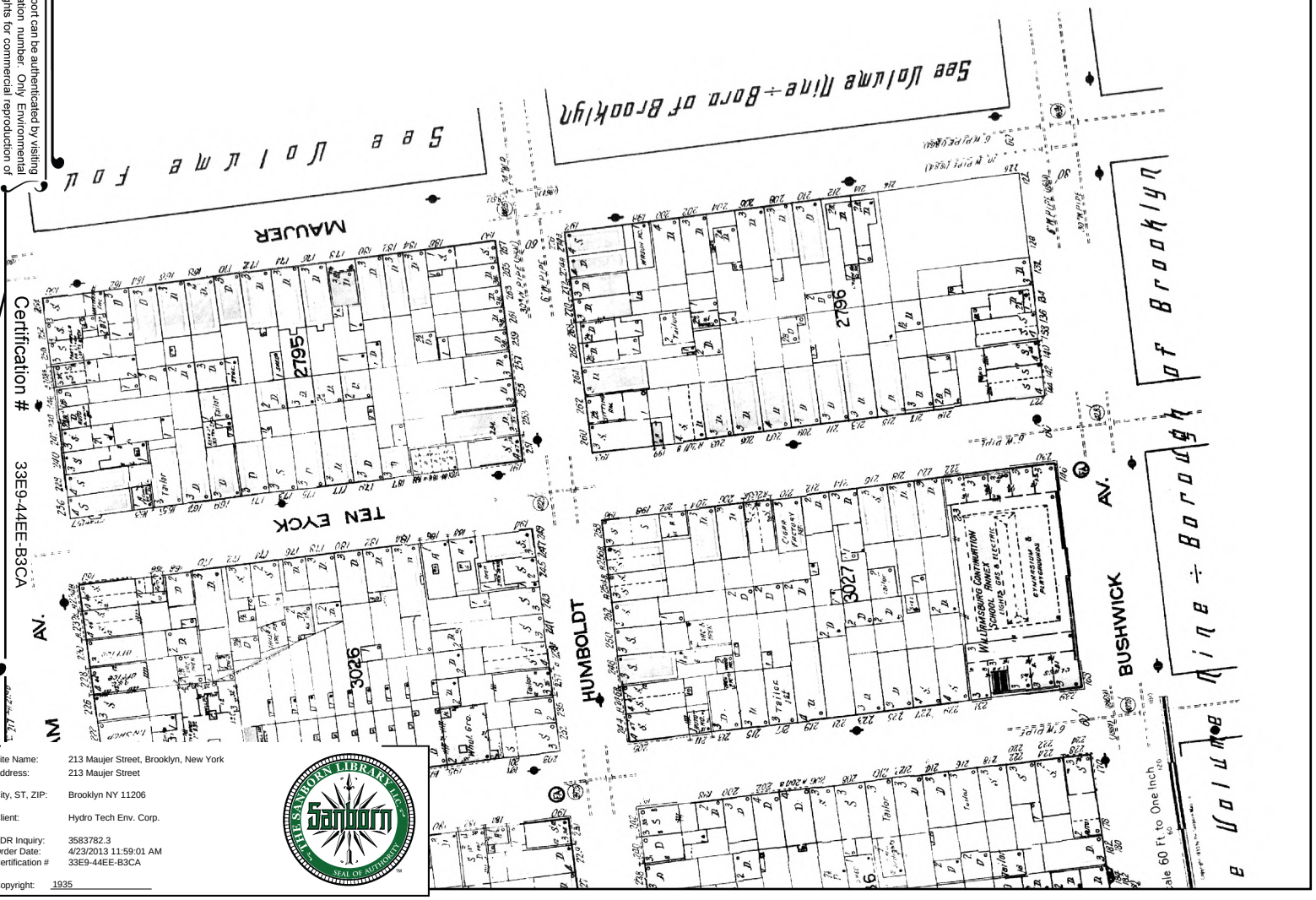

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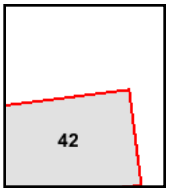

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1933 Certified Sanborn Map

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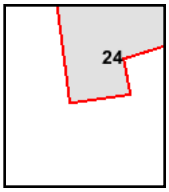

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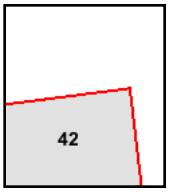

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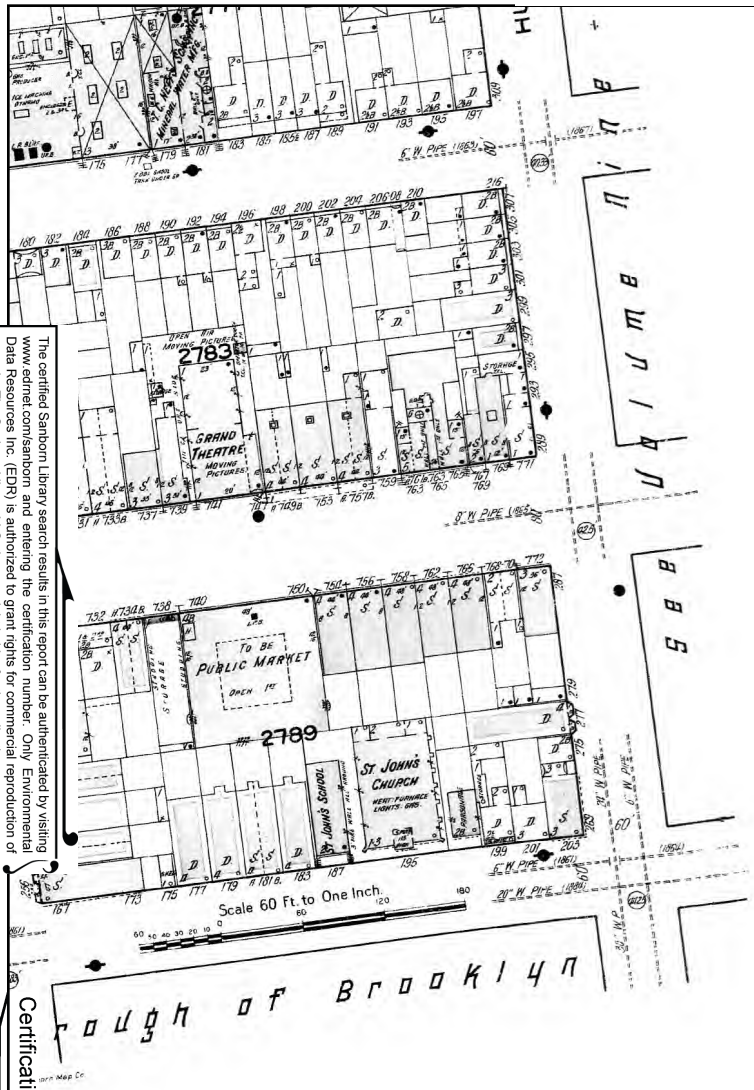
1916 Certified Sanborn Map



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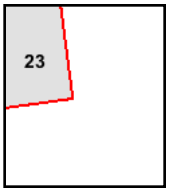

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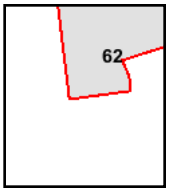

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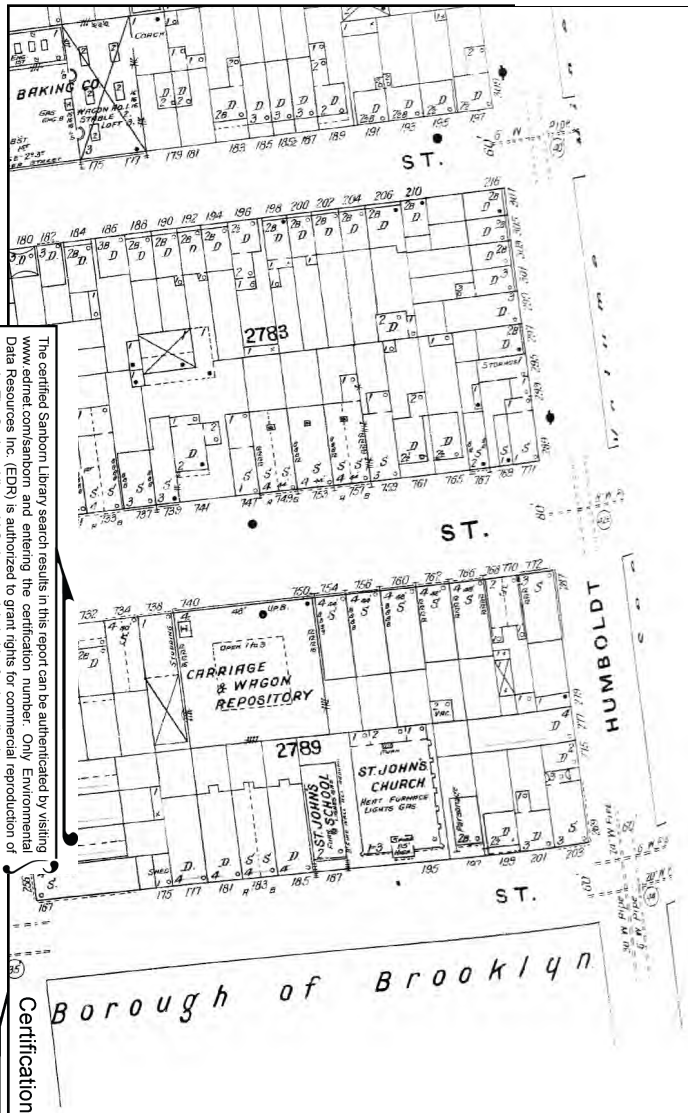
N

1905 Certified Sanborn Map



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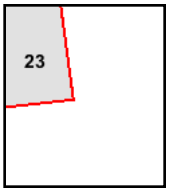
Certification # 33E9-44EE-B3CA

Site Name:	213 Maujer Street, Brooklyn, New York
Address:	213 Maujer Street
City, ST, ZIP:	Brooklyn NY 11206
Client:	Hydro Tech Env. Corp.
EDR Inquiry:	3583782.3
Order Date:	4/23/2013 11:59:01 AM
Certification #	33E9-44EE-B3CA
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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N

1904 Certified Sanborn Map

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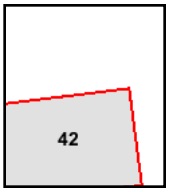
Certification # 33E9-44EE-B3CA

Site Name:	213 Maujer Street, Brooklyn, New York
Address:	213 Maujer Street
City, ST, ZIP:	Brooklyn NY 11206
Client:	Hydro Tech Env. Corp.
EDR Inquiry:	3583782.3
Order Date:	4/23/2013 11:59:01 AM
Certification #	33E9-44EE-B3CA
Copyright:	1904

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

0 Feet 150 300 600



Volume 3, Sheet 42

N

1888 Certified Sanborn Map

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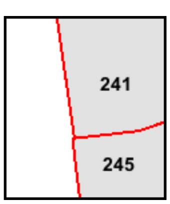
Certification # 33E9-44EE-B3CA

Site Name:	213 Maujer Street, Brooklyn, New York
Address:	213 Maujer Street
City, ST, ZIP:	Brooklyn NY 11206
Client:	Hydro Tech Env. Corp.
EDR Inquiry:	3583782.3
Order Date:	4/23/2013 11:59:01 AM
Certification #	33E9-44EE-B3CA
Copyright:	1888

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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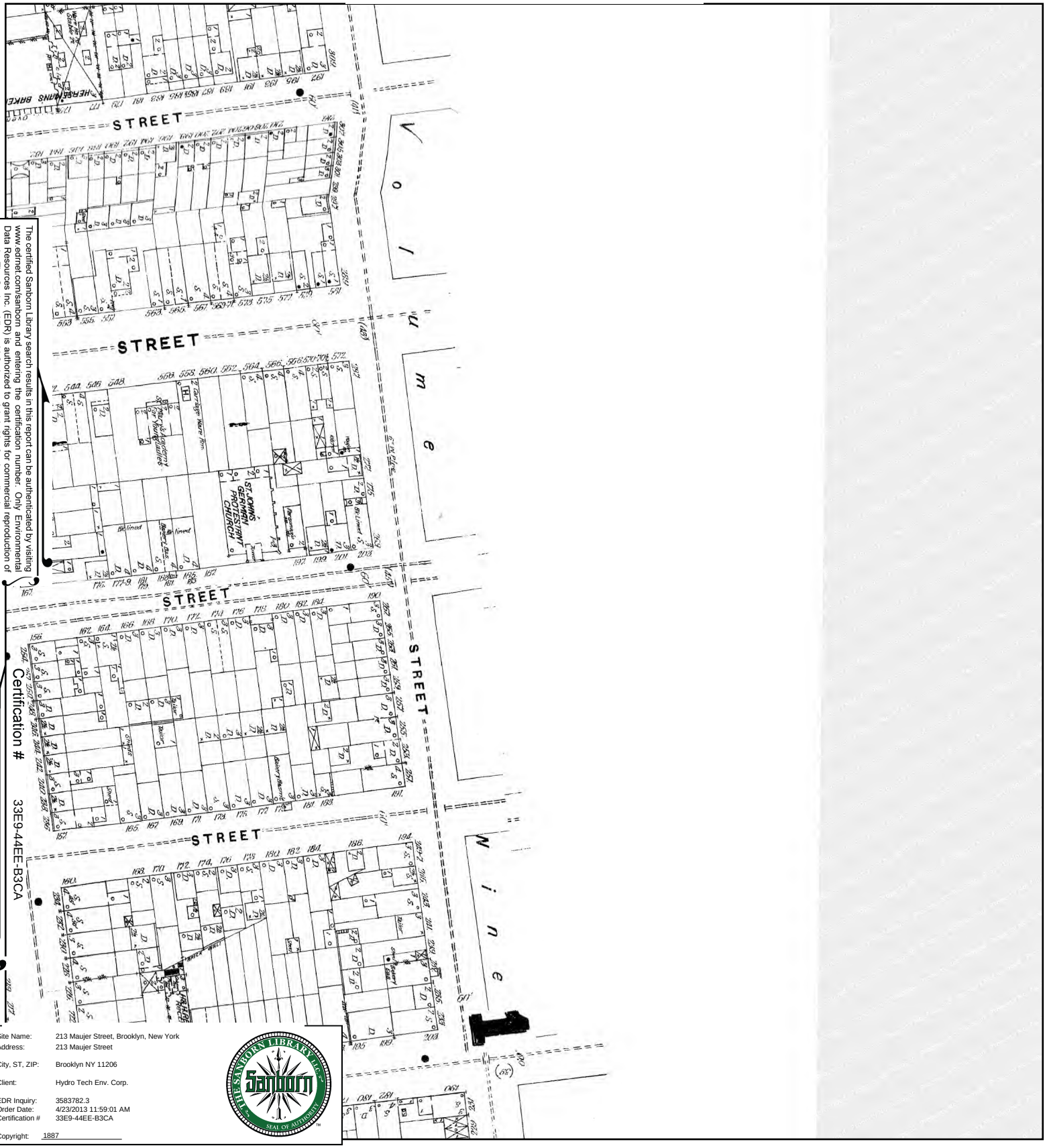
N

1887 Certified Sanborn Map



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Certification # 33E9-44EE-B3CA

Site Name:	213 Maujer Street, Brooklyn, New York
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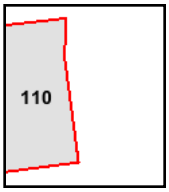
Certification #	33E9-44EE-B3CA
Copyright:	1887

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



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0 Feet 150 300 600

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APPENDIX D
CITY DIRECTORY SEARCH

213 Maujer Street, Brooklyn, New York

213 Maujer Street
Brooklyn, NY 11206

Inquiry Number: 3583782.5
April 22, 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	-
2007	Cole Information Services	-	X	X	-
2005	Hill-Donnelly Corporation	-	X	X	-
2000	Cole Information Services	-	X	X	-
1997	NYNEX	-	X	X	-
1992	NYNEX Informantion Resource Co.	-	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	-
1970	New York Telephone	X	X	X	-
1965	New York Telephone	-	X	X	-
1960	New York Telephone	-	X	X	-
	New York Telephone Company	-	X	X	-
1949	New York Telephone Company	-	X	X	-
1945	New York Telephone Company	-	X	X	-
1940	New York Telephone Company	-	X	X	-
1934	R. L. Polk & Co.	-	X	X	-
1928	New York Telephone	-	X	X	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

213 Maujer Street
Brooklyn, NY 11206

FINDINGS DETAIL

Target Property research detail.

MAUJER

213 MAUJER

Year	*Uses*	*Source*
1985	CRAFTMAN AUTO	NYNEX Information Resources Company
1976	F & F AUTO REPR	New York Telephone

MAUJER ST

213 MAUJER ST

Year	*Uses*	*Source*
1970	Libra Delivery Svce	New York Telephone

FINDINGS

ADJOINING PROPERTY DETAIL

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

HUMBOLDT

263 HUMBOLDT

Year	Uses	Source
1934	FARRELL SUSAN CLK R	R. L. Polk & Co.
	NAROVS JOS PLSTR H	R. L. Polk & Co.

267 HUMBOLDT

Year	Uses	Source
1928	BREWERS MALT PRODUCTS CO	New York Telephone
	H MALTE & BOPS	New York Telephone

272 HUMBOLDT

Year	Uses	Source
1934	CASPARRO THOM R	R. L. Polk & Co.
	CASPARRO MICHL R	R. L. Polk & Co.

274 HUMBOLDT

Year	Uses	Source
1934	CHENIK FRANK TAILOR H	R. L. Polk & Co.
	CHENIK FRANK JR R	R. L. Polk & Co.
	CHENIK JEANE BKBNDR R	R. L. Polk & Co.
	KETTERING WM R	R. L. Polk & Co.
	KETTERING ROSE CLK R	R. L. Polk & Co.
	KETTERING VALENTINE H	R. L. Polk & Co.
	CHENIK OLGA BKBNDR R	R. L. Polk & Co.

275 HUMBOLDT

Year	Uses	Source
1985	KUTERS MAE	NYNEX Information Resources Company
1976	KUTERS MAE	New York Telephone
	MATOS JUAN	New York Telephone
1949	Aloia Benj	New York Telephone Company
1928	ROXY KOLD PRODUCTS CORP ICE CREAM	New York Telephone

FINDINGS

276 HUMBOLDT

Year	Uses	Source
1992	VELEZ E	NYNEX Informantion Resource Co.
	PENA SUPERMARKET	NYNEX Informantion Resource Co.
	ORDONEZ OLMEDO	NYNEX Informantion Resource Co.
1985	VELEZ E	NYNEX Information Resources Company
	E & L SUPERMARKET	NYNEX Information Resources Company
	VELEZ FERMIN	NYNEX Information Resources Company
1976	VELEZ FERMIN	New York Telephone
	SUERO MANUEL	New York Telephone
	E & L SUPERMARKET	New York Telephone
	DOBOSA DAVID A	New York Telephone
1960	Savastano Alionso	New York Telephone Company
	Samson Martin	New York Telephone Company
	Rosenkrantz Sam grocrs	New York Telephone Company
	Pritscher Kaspar	New York Telephone Company
	Neumann Paul	New York Telephone Company
	SAVASTANO ALIONSO	New York Telephone
	SAMSON MARTIN	New York Telephone
	Neumann Albert	New York Telephone Company
	PRITSCHER KASPAR	New York Telephone
	ROSENKRANTZ SAM GROCRS	New York Telephone
	NEUMANN ALBERT	New York Telephone
	NEUMANN PAUL	New York Telephone

278 HUMBOLDT

Year	Uses	Source
1992	PUGLIESE MARY	NYNEX Informantion Resource Co.
	GIACALONE FRANK C	NYNEX Informantion Resource Co.
	GIACALONE MARY	NYNEX Informantion Resource Co.
	MERNA WALTER S	NYNEX Informantion Resource Co.
1985	GIACALONE FRANK C	NYNEX Information Resources Company
	GIACALONE MARY	NYNEX Information Resources Company
	MERNA WALTER S	NYNEX Information Resources Company
	PUGLIESE MARY	NYNEX Information Resources Company
1980	GLACALONE FRANK C	New York Telephone
	GLACALONE MARY	New York Telephone
1976	BENCIVENGA A	New York Telephone
	GIACALONE FRANK C	New York Telephone
	GIACALONE MARY	New York Telephone

FINDINGS

Year	Uses	Source
1976	MERNA WALTAR S	New York Telephone
	MERMA WALTER W	New York Telephone
	PUGLIESE MARY	New York Telephone
	PUGLIESI J S	New York Telephone
1960	Bencivenga A	New York Telephone Company
	Giacalone Mary	New York Telephone Company
	Gialitis Theo Mrs	New York Telephone Company
	Merna Walter S	New York Telephone Company
	Pugliesi Jennie S Mrs	New York Telephone Company
	BENCIVENGA A	New York Telephone
	GIACALONE MARY	New York Telephone
	GIALITIS THEO MRS	New York Telephone
	MERNA WALTER S	New York Telephone
	PUGLIESI JENNIE S MRS	New York Telephone
1949	Block Louis	New York Telephone Company
	Giacalone Frances	New York Telephone Company
1945	Giacalone Frances	New York Telephone Company
	Pugliese S	New York Telephone Company
1940	Giacalone Frances	New York Telephone Company

280 HUMBOLDT

Year	Uses	Source
1997	BORRELLO Dominick	NYNEX
1992	BORRELLO DOMINICK	NYNEX Informantion Resource Co.
	BORRELLO ALFRED	NYNEX Informantion Resource Co.
1985	BORRELLO DOMINICK	NYNEX Information Resources Company
	BORRELLO ALFRED	NYNEX Information Resources Company
1976	BORRELLO DOMINICK	New York Telephone
	BORRELLO ALFRED	New York Telephone
1960	Borrello Dominick	New York Telephone Company
	BORRELLO DOMINICK	New York Telephone
1949	Borrello Dominick	New York Telephone Company

HUMBOLDT St

271 HUMBOLDT St

Year	Uses	Source
1965	Orlick Julius	New York Telephone

FINDINGS

HUMBOLDT st

273 HUMBOLDT st

Year	Uses	Source
1973	Pugliesi J S	New York Telephone

HUMBOLDT ST

275 HUMBOLDT ST

Year	Uses	Source
2005	No Current Listing	Hill-Donnelly Corporation
2000	LEE BONASS	Cole Information Services

276 HUMBOLDT ST

Year	Uses	Source
2012	F & R FOOD CORP	Cole Information Services
2007	OMEGA GROCERY	Cole Information Services
2005	Dakten Tenzin	Hill-Donnelly Corporation
	Getek Tenzin v	Hill-Donnelly Corporation
	F&R Food Corp	Hill-Donnelly Corporation
	Choedon Lobsang	Hill-Donnelly Corporation
2000	F & R FOOD CORP	Cole Information Services
	REMEDIO PINALES	Cole Information Services
	OLMEDO ORDONEZ	Cole Information Services
	TSERING LAMA	Cole Information Services
	TEJING DHAKDEN	Cole Information Services
1997	F & R Food Carp	NYNEX
	INTRIAGO Belencita	NYNEX
1973	Echevarria Angel H	New York Telephone
	E & L Supermarket	New York Telephone
	Dobosz David A	New York Telephone
1970	Dobosz David A	New York Telephone

HUMBOLDT st

276 HUMBOLDT st

Year	Uses	Source
1970	Buckner Leslie	New York Telephone
	Baehrel Peter	New York Telephone
	Pritscher Kaspar	New York Telephone
	Samson Martin	New York Telephone

FINDINGS

HUMBOLDT St

276 HUMBOLDT St

Year	Uses	Source
1965	Rosenkrantz Sam grocrs	New York Telephone
	Pritscher Kaspar	New York Telephone
	Migneault Louise	New York Telephone
	Healy Julie	New York Telephone
	Samson Martin	New York Telephone
	Danna Frank	New York Telephone

HUMBOLDT ST

278 HUMBOLDT ST

Year	Uses	Source
2005	h Diaz Ana	Hill-Donnelly Corporation
	h Gomez Altagrada	Hill-Donnelly Corporation
	Velez Fanny	Hill-Donnelly Corporation
2000	APARTMENTS	Cole Information Services
	GLADYS DE JESUS	Cole Information Services
	ANA DIAZ	Cole Information Services
	2R ALTAGRACIA GOMEZ	Cole Information Services
	4R ROSARIO ORTIZ	Cole Information Services
	ISMAEL PENALO	Cole Information Services
	1R ELSA RODRIGUES	Cole Information Services
	OSCAR SARMIENTO	Cole Information Services
1997	BERRIDS E	NYNEX
	DE JESUS Gladys	NYNEX

HUMBOLDT st

278 HUMBOLDT st

Year	Uses	Source
1973	Giacalone Frank C	New York Telephone
	Giatalone Mary	New York Telephone
	Merna Walter S	New York Telephone
	Pugliese Mary	New York Telephone

FINDINGS

HUMBOLDT ST

278 HUMBOLDT ST

Year	Uses	Source
1973	Block Louis	New York Telephone

HUMBOLDT st

278 HUMBOLDT st

Year	Uses	Source
1970	Bencivenga A	New York Telephone
	Giacalone Frank C	New York Telephone
	Giacalone Mary	New York Telephone
	Merna Walter S	New York Telephone
	Pugliese Mary	New York Telephone
	Pugliesi J S	New York Telephone

HUMBOLDT St

278 HUMBOLDT St

Year	Uses	Source
1965	Giacalone Mary	New York Telephone
	Merna Walter S	New York Telephone
	Pugliesi Jennie S Mrs	New York Telephone
	Giacalone Frank C	New York Telephone
	Bencivenga A	New York Telephone

HUMBOLDT ST

280 HUMBOLDT ST

Year	Uses	Source
2005	h Borrello Dominick	Hill-Donnelly Corporation
	Bornello Alfred	Hill-Donnelly Corporation
2000	DOMINICK BORRELLO	Cole Information Services
	1 ALFRED BORRELLO	Cole Information Services
	APARTMENTS	Cole Information Services
1997	BORRELLO Alfred	NYNEX

FINDINGS

HUMBOLDT st

280 HUMBOLDT st

Year	Uses	Source
1973	Borrello Dominick	New York Telephone
1970	Borrello Dominick	New York Telephone

HUMBOLDT St

280 HUMBOLDT St

Year	Uses	Source
1965	Borrello Dominick	New York Telephone

MAUJER

196 MAUJER

Year	Uses	Source
1992	DOMENECH CANDIDA	NYNEX Informantion Resource Co.
	ECHEVERRIA MICHELE	NYNEX Informantion Resource Co.
	HILERIO RUTHIE	NYNEX Informantion Resource Co.
	NIEVES MARY ANN	NYNEX Informantion Resource Co.
	SANTIAGO CASILDA	NYNEX Informantion Resource Co.
	SERRA MARGARITA	NYNEX Informantion Resource Co.
1985	VALENTIN Y	NYNEX Information Resources Company
1976	SANTIAGO PEDRO A	New York Telephone
	CHARBONAER MARGARITA	New York Telephone
	SMITH LETA	New York Telephone

198 MAUJER

Year	Uses	Source
1985	SUAREZ C	NYNEX Information Resources Company
	RESSY LORENZO	NYNEX Information Resources Company
	LYNCH M	NYNEX Information Resources Company
1976	WALCOTT BERYL H MRS	New York Telephone
	TYSON LOUISE	New York Telephone
	SPROAT ELIZ MRS	New York Telephone
	CLARK BERNARD	New York Telephone
	CARNEY E	New York Telephone

FINDINGS

199 MAUJER

Year	Uses	Source
1934	TOSCANO JOS H	R. L. Polk & Co.
	D ANGELO JOS OPR H	R. L. Polk & Co.
	D ANGELO SALVATORE PLEATER R	R. L. Polk & Co.
	TOSCANO GRACE CLK R	R. L. Polk & Co.

200 MAUJER

Year	Uses	Source
1992	SANSBURY K	NYNEX Informantion Resource Co.
	FOX E	NYNEX Informantion Resource Co.
	PENA MARILYN	NYNEX Informantion Resource Co.
1985	FOX E	NYNEX Information Resources Company
	GOLDBERG F	NYNEX Information Resources Company
	REYES CLEOTILDE	NYNEX Information Resources Company
1980	GOLDBERG F	New York Telephone
1976	GOLDBERG F	New York Telephone
	RAMIREZ EDUARDO	New York Telephone
	RISKEVICUS MARY MRS	New York Telephone
	SANSBURY KATHLEEN C	New York Telephone
1934	MILLER ADOLPH FORMN H	R. L. Polk & Co.
	DEMATO ALPHONSO TRUCK DRIVER H	R. L. Polk & Co.
	CLOUGH WM F LAB H	R. L. Polk & Co.
	CAVIELLO JOS BARBER H	R. L. Polk & Co.
	SVETLIN FANNIE OPR R	R. L. Polk & Co.
	SVETLIN JOHN H	R. L. Polk & Co.
	SVETLIN RALPH PRINTER R	R. L. Polk & Co.
	MONTE THOS TRUCK DRIVER H	R. L. Polk & Co.
	PASTORE ANGELO CHAUF R	R. L. Polk & Co.
	PASTORE DOMINICK COAT CONTR	R. L. Polk & Co.
	SANPICTRO JAS H	R. L. Polk & Co.

201 MAUJER

Year	Uses	Source
1992	ENRIQUEL GUZMAN	NYNEX Informantion Resource Co.
1976	PACHECO M	New York Telephone
1934	FERRARO ANGELINA OPR R	R. L. Polk & Co.
	GOLDEN DAWN ICE CREAM CO	R. L. Polk & Co.
	NOTIS BENJ	R. L. Polk & Co.

FINDINGS

202 MAUJER

Year	Uses	Source
1934	DANITELLO DANL H	R. L. Polk & Co.
	MONTANA JOS WALLER H	R. L. Polk & Co.
	STANO MICHL H	R. L. Polk & Co.
	STANO CANIO LAB H	R. L. Polk & Co.
	STANO FANNIE OPR R	R. L. Polk & Co.
	SANTANGELO CHAS BARBER H	R. L. Polk & Co.

203 MAUJER

Year	Uses	Source
1992	SHENG B	NYNEX Informantion Resource Co.
	TAM YAU CHON	NYNEX Informantion Resource Co.
	WAN M	NYNEX Informantion Resource Co.
1985	NUNEZ NORMA	NYNEX Information Resources Company
	ROBLES ANGEL	NYNEX Information Resources Company
1976	PERSONALITY DRY CLEANER	New York Telephone
	TORRES JOSEPHINE	New York Telephone
	MATOS PEDRO	New York Telephone
1934	PALMENTERI PETER TAILOR H	R. L. Polk & Co.
	ANDREWS GEO STATIONER H DO	R. L. Polk & Co.
	ANDREWS GEO WAITER R	R. L. Polk & Co.
	ANDREWS MARY H	R. L. Polk & Co.
	JUDGE THOS GLAZIER H	R. L. Polk & Co.
	MOLTON SAML PRES FRIGID PROD CORP R	R. L. Polk & Co.

204 MAUJER

Year	Uses	Source
1934	CHRISTIAN PHILIP W CHAUF H	R. L. Polk & Co.
	FERRARO SADIE PKR R	R. L. Polk & Co.
	WALL WM J H	R. L. Polk & Co.
	LEINGRUBER GEO JR H	R. L. Polk & Co.
	FERRARO SALVADORE BRKLYRS HLPR H	R. L. Polk & Co.

206 MAUJER

Year	Uses	Source
1934	COLUCCINL LOUIS ELEC CONTR H DO	R. L. Polk & Co.
	COLUCCINL MARY R	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1934	CORCHIA LOUIS H	R. L. Polk & Co.
	MARONE MICHL H	R. L. Polk & Co.
	NITTI VERA R	R. L. Polk & Co.
	NITTI IDA CLK R	R. L. Polk & Co.
	NITTI JAS R	R. L. Polk & Co.
	NITTI LOUIS STUDENT R	R. L. Polk & Co.
	NITTI ACHILLE H	R. L. Polk & Co.

208 MAUJER

Year	Uses	Source
1934	LANDERO JULIA R	R. L. Polk & Co.
	LITT SARAH R	R. L. Polk & Co.
	LITT LOUIS R	R. L. Polk & Co.

209 MAUJER

Year	Uses	Source
1934	LEIST CONSTANCES H	R. L. Polk & Co.

210 MAUJER

Year	Uses	Source
1934	TAYLOR HARRY MTRMN H	R. L. Polk & Co.
	MILLER CARL W H	R. L. Polk & Co.
	GAUTIER CHAS P H	R. L. Polk & Co.
	ECK CHRISTINA H	R. L. Polk & Co.
	WANDELL R	R. L. Polk & Co.
	SCHOLZ MARGT H	R. L. Polk & Co.
	CLARK MARY H REAR	R. L. Polk & Co.

212 MAUJER

Year	Uses	Source
1934	DEMARCO JOS MEAT CTR R	R. L. Polk & Co.
	VUOCOLO CARMINE LAB H	R. L. Polk & Co.
	VUOLO ANTHONY LAB R	R. L. Polk & Co.

214 MAUJER

Year	Uses	Source
1992	SALAS F	NYNEX Informantion Resource Co.
	ALICEA SIMON SR	NYNEX Informantion Resource Co.
	BENNETT MARY	NYNEX Informantion Resource Co.
	DU BOIS BRENDA	NYNEX Informantion Resource Co.

FINDINGS

Year	Uses	Source
1992	MOREL A	NYNEX Informantion Resource Co.
1985	SALAS F	NYNEX Information Resources Company
	WALKER G	NYNEX Information Resources Company
	ALICEA SIMON SR	NYNEX Information Resources Company
1980	WALKER G	New York Telephone
1976	SCHWARTZ CHAS	New York Telephone
	WALKER G	New York Telephone
1934	BRICONE ANTHONY LAB	R. L. Polk & Co.
	CARROLL ALBERT A CHAUF H	R. L. Polk & Co.
	SMOLLINS JAS E CLK R	R. L. Polk & Co.

215 MAUJER

Year	Uses	Source
1992	PLANTYN W	NYNEX Informantion Resource Co.
	RODRIGUEZ HECTOR	NYNEX Informantion Resource Co.
1985	PLANTYN W	NYNEX Information Resources Company
1976	ZINNANTI S	New York Telephone
1934	MIRABELLA FRANK BARBER R	R. L. Polk & Co.
	ODDO VINCENT MUSICIAN R	R. L. Polk & Co.
	POLLINA ANTHONY PRSR H	R. L. Polk & Co.
	RUSSO JOS DRIVER H	R. L. Polk & Co.
	GUTMANN JACOB PRINTER H	R. L. Polk & Co.
	FISCHER JULIA STEN R	R. L. Polk & Co.
	FISCHER HARRIET H	R. L. Polk & Co.
	FISCHER GEO BKPR R	R. L. Polk & Co.
	DAVIDSON WM ELECT H	R. L. Polk & Co.
	COLBERG CHRLOTTE R	R. L. Polk & Co.
	CARRA SAML V R	R. L. Polk & Co.
	CARRA DOMINICK H	R. L. Polk & Co.
	CARRA DOMINICK JR R	R. L. Polk & Co.

216 MAUJER

Year	Uses	Source
1992	ROYSTER MARY	NYNEX Informantion Resource Co.
	THOMAS A	NYNEX Informantion Resource Co.
	WASHINGTON VENIECEIA L	NYNEX Informantion Resource Co.
1985	TIRADO A	NYNEX Information Resources Company
	THOMAS ALMA	NYNEX Information Resources Company
	TAYLOR A	NYNEX Information Resources Company

FINDINGS

Year	Uses	Source
1985	ROYSTER MARY	NYNEX Information Resources Company
	HAIRSTON R	NYNEX Information Resources Company
1980	TIRADO A	New York Telephone
	ROYSTER MERY	New York Telephone
1976	SPRICK EARL	New York Telephone
	ROYSTER MARY	New York Telephone
	CHAPPELL JAMES	New York Telephone
	POZLOMAKI STELLA	New York Telephone

217 MAUJER

Year	Uses	Source
1985	POKRYWKA MARY L	NYNEX Information Resources Company
1976	CARBONARA CLARA	New York Telephone
1934	GRUBER H	R. L. Polk & Co.
	GRUBER CATH W DECORATOR R	R. L. Polk & Co.

218 MAUJER

Year	Uses	Source
1992	MILLS ADELAIDA	NYNEX Informantion Resource Co.
	CHANZA A	NYNEX Informantion Resource Co.
	SOTO MIRIAM	NYNEX Informantion Resource Co.
	THOMPSON A	NYNEX Informantion Resource Co.
1985	LUCAS DIONISIO	NYNEX Information Resources Company
	BUNKLEY JAMES P JR	NYNEX Information Resources Company

219 MAUJER

Year	Uses	Source
1934	SULLIVAN JEREMIAH PORTER R	R. L. Polk & Co.

221 MAUJER

Year	Uses	Source
1992	LEMOINE JEANCLAUDE MD	NYNEX Informantion Resource Co.
	NULI BALAKRISHNA MD	NYNEX Informantion Resource Co.
1985	LEMOINE JEAN-CLAUDE MD	NYNEX Information Resources Company
	SINACORE JOSEPH	NYNEX Information Resources Company
1934	KENUS CHAS EMP BKN PARAMOUNT THEATRE H	R. L. Polk & Co.
	MARTIN EDW POILSHER H	R. L. Polk & Co.
	MARTIN LILLIAN P H	R. L. Polk & Co.
	HUCKMEYER GEO CLK H	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1934	HOULIHAN THOS SWEEPER H	R. L. Polk & Co.
	MARTIN PETER H	R. L. Polk & Co.
	SCHEELER ARTH R	R. L. Polk & Co.
	TRENTLER GUSTAVE LAB H	R. L. Polk & Co.
	TREUTLER GUSTAVE LAB H	R. L. Polk & Co.

223 MAUJER

Year	Uses	Source
1934	GROPP ERICH HEATING CONTR H DO	R. L. Polk & Co.

225 MAUJER

Year	Uses	Source
1934	JOHN E BOX MKR R	R. L. Polk & Co.
	SCHWENDEL WM H R	R. L. Polk & Co.

227 MAUJER

Year	Uses	Source
1976	MACFALL JAS	New York Telephone
1934	TRUEIT GEN F ASST STABLE FORMN DEPT SANITN R	R. L. Polk & Co.
	PLOMINSKI WM C CARRIER PO H	R. L. Polk & Co.
	KOLBUSCH R	R. L. Polk & Co.
	KALLUCH MARVIN H	R. L. Polk & Co.
	HESS GEO R	R. L. Polk & Co.
	GUDAT EMMA DOM H	R. L. Polk & Co.
	COSLOW EDWIN CLK R	R. L. Polk & Co.
	GROGINSKY WM CARRIER PO H	R. L. Polk & Co.
	GROGINSKY JOSEPHINE H	R. L. Polk & Co.
	GROGINSKY ALPHONSO CLK R	R. L. Polk & Co.
	DARBY MARY H	R. L. Polk & Co.

229 MAUJER

Year	Uses	Source
1992	POLIDORA HUGO	NYNEX Informantion Resource Co.
	CANTELMI JOSEPHINE	NYNEX Informantion Resource Co.
	CANTELMI CONCETTA	NYNEX Informantion Resource Co.
1985	POLIDORA HUGO	NYNEX Information Resources Company
	TEGTMEYER A	NYNEX Information Resources Company
1976	POLIDORA HUGO	New York Telephone
1934	WESSNER JOS H	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1934	TORRE JOS BAKER H	R. L. Polk & Co.
	ROGERS HANNAH R	R. L. Polk & Co.
	RAIMER RAYMOND PAYER H	R. L. Polk & Co.
	UNGER ALBERT BAKER R	R. L. Polk & Co.
	GROVES WM CLK R	R. L. Polk & Co.
	GROVES CHRISTINE H	R. L. Polk & Co.
	GROVES ADELO CLK R	R. L. Polk & Co.
	LAB H	R. L. Polk & Co.
	GARONE TESSIE CASH R	R. L. Polk & Co.
	GARONE FRANCES H	R. L. Polk & Co.
	GARONE CATH OPR R	R. L. Polk & Co.
	AMMON LOUIS LAB H	R. L. Polk & Co.

231 MAUJER

Year	Uses	Source
1992	JIMENEZ HILDA	NYNEX Informantion Resource Co.
1985	JIMENEZ HILDA	NYNEX Information Resources Company
1976	MARTINEZ SAM	New York Telephone
1934	VISONE ELLA MRS H	R. L. Polk & Co.
	LUBA LUDWIG PNTR H	R. L. Polk & Co.
	CAVANAUGH MARY (R	R. L. Polk & Co.
	BAILEY EDWIN SUPT H	R. L. Polk & Co.
	ANDERSON EDW R	R. L. Polk & Co.

MAUJER ST

196 MAUJER ST

Year	Uses	Source
1997	FELICIANIO D	NYNEX
	DOMENECH Candida	NYNEX
	VILLAVERTA Felix	NYNEX
1973	Acevedo Aida	New York Telephone
	Acevedo Luis	New York Telephone
	Charbonaer Margarita	New York Telephone
1970	Smith Leta	New York Telephone

198 MAUJER ST

Year	Uses	Source
1997	BARBATI Angeln	NYNEX
1973	Walcott Beryl H Mrs	New York Telephone

FINDINGS

Year	Uses	Source
1973	Tyson Louise	New York Telephone
	Sproat Eliz Mrs	New York Telephone
1970	Walcott Beryl H Mrs	New York Telephone
	Tyson Louise	New York Telephone
	Sproat Eliz Mrs	New York Telephone
	Rifkin Max	New York Telephone
	Podbela William	New York Telephone

200 MAUJER ST

Year	Uses	Source
1997	ARTILES Marcia	NYNEX
1973	Tolvinsky Joseph	New York Telephone
	Piechocniski Julia	New York Telephone
	Halczak J	New York Telephone

201 MAUJER ST

Year	Uses	Source
1997	DE ANTONIO Irmo	NYNEX
1970	Watson Johnie L	New York Telephone

203 MAUJER ST

Year	Uses	Source
2007	SAM NEW WAY DELI GROCERY	Cole Information Services
1997	CHEUNG Ka Lai	NYNEX
	TAM Yau Chon	NYNEX
1973	Deliz Ramonita	New York Telephone
1970	Deliz Cleaners	New York Telephone

214 MAUJER ST

Year	Uses	Source
1997	BENNETT V	NYNEX
	MOREL A	NYNEX
1973	Balcan Tony	New York Telephone
	Schwartz Chas	New York Telephone
	Wachner Jos	New York Telephone
1970	Marmor H	New York Telephone

215 MAUJER ST

Year	Uses	Source
1997	VEGA Juan	NYNEX

FINDINGS

Year	Uses	Source
1997	RODRIGUEZ Hector	NYNEX
1970	Arcuri Giovanna Mrs	New York Telephone

216 MAUJER ST

Year	Uses	Source
1997	ROYSTER Mary	NYNEX
	HERNANDEZ Rosa	NYNEX
	THOMAS A	NYNEX
	WASHINGTON Venieceia	NYNEX
1973	Sprick Earl	New York Telephone
1970	Chiaramonte Jennie Mrs	New York Telephone
	Sanilk Dominica	New York Telephone

217 MAUJER ST

Year	Uses	Source
1997	ARTILES Rosa	NYNEX
	CARBONARA Concetta	NYNEX
1973	Pokrywka Mary L	New York Telephone
1970	Olavarria B	New York Telephone

218 MAUJER ST

Year	Uses	Source
1997	THOMPSON A	NYNEX
1973	Tannenbaum Minnie	New York Telephone

223 MAUJER ST

Year	Uses	Source
1973	Cabrera Mario	New York Telephone

227 MAUJER ST

Year	Uses	Source
1973	Cruz Herman	New York Telephone
	Ortiz Carmelo	New York Telephone
1970	Oritz Carmelo	New York Telephone
	Rivas Maria	New York Telephone

229 MAUJER ST

Year	Uses	Source
1997	CANTELMI Concetta	NYNEX
1973	Donza C	New York Telephone

FINDINGS

231 MAUJER ST

Year	Uses	Source
1997	MORALES Sandra	NYNEX
1973	Rodriguez Alba	New York Telephone

MAUJER ST E

196 MAUJER ST E

Year	Uses	Source
2005	h Lantigua Yanira	Hill-Donnelly Corporation
	h Feliz Arlene	Hill-Donnelly Corporation
	Torres Sylkia	Hill-Donnelly Corporation
	h Feliciano D	Hill-Donnelly Corporation
	h Domenech Candida	Hill-Donnelly Corporation

198 MAUJER ST E

Year	Uses	Source
2005	Ramos Felix	Hill-Donnelly Corporation
	Otero Jose	Hill-Donnelly Corporation
	Sanchez Martha o	Hill-Donnelly Corporation
	Vega Juana	Hill-Donnelly Corporation
	Batista Juana	Hill-Donnelly Corporation
	Davis Helen	Hill-Donnelly Corporation

199 MAUJER ST E

Year	Uses	Source
2005	Oliva Jorge	Hill-Donnelly Corporation

200 MAUJER ST E

Year	Uses	Source
2005	h Pena Marilyn	Hill-Donnelly Corporation
	Cooper Tylease	Hill-Donnelly Corporation
	Hemandez Darlene	Hill-Donnelly Corporation

201 MAUJER ST E

Year	Uses	Source
2005	Reyes Nichols	Hill-Donnelly Corporation
	h Reyes Jose	Hill-Donnelly Corporation
	h De Antonio Rodolfo o	Hill-Donnelly Corporation

FINDINGS

203 MAUJER ST E

Year	Uses	Source
2005	Ostroga Oliver	Hill-Donnelly Corporation
	Sam New Way Deli & Grocery	Hill-Donnelly Corporation

214 MAUJER ST E

Year	Uses	Source
2005	h Vasquez Shirely	Hill-Donnelly Corporation
	Pena Maria	Hill-Donnelly Corporation
	h Ortiz Simon A	Hill-Donnelly Corporation
	h Morel Amparo	Hill-Donnelly Corporation
	h Vega Olga	Hill-Donnelly Corporation
	Winbum Michelle	Hill-Donnelly Corporation

215 MAUJER ST E

Year	Uses	Source
2005	Tsomo Youndong	Hill-Donnelly Corporation
	a Rodriguez Hector	Hill-Donnelly Corporation
	Espada Betsy	Hill-Donnelly Corporation
	Doima Yeshe	Hill-Donnelly Corporation
	Dogar Yang Jing	Hill-Donnelly Corporation

216 MAUJER ST E

Year	Uses	Source
2005	Johnson Thomastlne	Hill-Donnelly Corporation
	h Royster Mary	Hill-Donnelly Corporation
	Rednos Elvia	Hill-Donnelly Corporation
	Morales Alejandro	Hill-Donnelly Corporation

217 MAUJER ST E

Year	Uses	Source
2005	Melendez Leticia	Hill-Donnelly Corporation
	h Bahnmuller Edward J	Hill-Donnelly Corporation

218 MAUJER ST E

Year	Uses	Source
2005	h Sampson Jesse Jr	Hill-Donnelly Corporation
	Nunez Juana	Hill-Donnelly Corporation
	h Lopez A	Hill-Donnelly Corporation
	h Garcia Carmen A 7 s	Hill-Donnelly Corporation

FINDINGS

221 MAUJER ST E

Year	Uses	Source
2005	Roth Eddie	Hill-Donnelly Corporation
	Lynn Kusum	Hill-Donnelly Corporation

229 MAUJER ST E

Year	Uses	Source
2005	Palldora Katherine	Hill-Donnelly Corporation
	Moscoso Karine	Hill-Donnelly Corporation
	Benet Marta	Hill-Donnelly Corporation

231 MAUJER ST E

Year	Uses	Source
2005	Bermudez Gladys	Hill-Donnelly Corporation
	h Wojtasik Paul	Hill-Donnelly Corporation
	h Quinones Pedro	Hill-Donnelly Corporation
	Jimenez Hilda	Hill-Donnelly Corporation
	h Gonzalez Angel	Hill-Donnelly Corporation
	h Delia 3 R & Jessica	Hill-Donnelly Corporation

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
213 Maujer Street	2012, 2007, 2005, 2000, 1997, 1992, 1980, 1973, 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
196 MAUJER	2012, 2007, 2005, 2000, 1997, 1980, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
196 MAUJER ST	2012, 2007, 2005, 2000, 1992, 1985, 1980, 1976, 1965, 1960, 1949, 1945, 1940, 1934, 1928
196 MAUJER ST E	2012, 2007, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
198 MAUJER	2012, 2007, 2005, 2000, 1997, 1992, 1980, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
198 MAUJER ST	2012, 2007, 2005, 2000, 1992, 1985, 1980, 1976, 1965, 1960, 1949, 1945, 1940, 1934, 1928
198 MAUJER ST E	2012, 2007, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
199 MAUJER	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
199 MAUJER ST E	2012, 2007, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
200 MAUJER	2012, 2007, 2005, 2000, 1997, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
200 MAUJER ST	2012, 2007, 2005, 2000, 1992, 1985, 1980, 1976, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
200 MAUJER ST E	2012, 2007, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
201 MAUJER	2012, 2007, 2005, 2000, 1997, 1985, 1980, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
201 MAUJER ST	2012, 2007, 2005, 2000, 1992, 1985, 1980, 1976, 1973, 1965, 1960, 1949, 1945, 1940, 1934, 1928
201 MAUJER ST E	2012, 2007, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
202 MAUJER	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
203 MAUJER	2012, 2007, 2005, 2000, 1997, 1980, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
203 MAUJER ST	2012, 2007, 2005, 2000, 1992, 1985, 1980, 1976, 1965, 1960, 1949, 1945, 1940, 1934, 1928

FINDINGS

Address Researched	Address Not Identified in Research Source
203 MAUJER ST	2012, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
203 MAUJER ST E	2012, 2007, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
204 MAUJER	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
206 MAUJER	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
208 MAUJER	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
209 MAUJER	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
210 MAUJER	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
212 MAUJER	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
214 MAUJER	2012, 2007, 2005, 2000, 1997, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
214 MAUJER ST	2012, 2007, 2005, 2000, 1992, 1985, 1980, 1976, 1965, 1960, 1949, 1945, 1940, 1934, 1928
214 MAUJER ST E	2012, 2007, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
215 MAUJER	2012, 2007, 2005, 2000, 1997, 1980, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
215 MAUJER ST	2012, 2007, 2005, 2000, 1992, 1985, 1980, 1976, 1973, 1965, 1960, 1949, 1945, 1940, 1934, 1928
215 MAUJER ST E	2012, 2007, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
216 MAUJER	2012, 2007, 2005, 2000, 1997, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
216 MAUJER ST	2012, 2007, 2005, 2000, 1992, 1985, 1980, 1976, 1965, 1960, 1949, 1945, 1940, 1934, 1928
216 MAUJER ST E	2012, 2007, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
217 MAUJER	2012, 2007, 2005, 2000, 1997, 1992, 1980, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
217 MAUJER ST	2012, 2007, 2005, 2000, 1992, 1985, 1980, 1976, 1965, 1960, 1949, 1945, 1940, 1934, 1928
217 MAUJER ST E	2012, 2007, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
218 MAUJER	2012, 2007, 2005, 2000, 1997, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
218 MAUJER ST	2012, 2007, 2005, 2000, 1992, 1985, 1980, 1976, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
218 MAUJER ST E	2012, 2007, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
219 MAUJER	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928

FINDINGS

Address Researched	Address Not Identified in Research Source
221 MAUJER	2012, 2007, 2005, 2000, 1997, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
221 MAUJER ST E	2012, 2007, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
223 MAUJER	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
223 MAUJER ST	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
225 MAUJER	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
227 MAUJER	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
227 MAUJER ST	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1965, 1960, 1949, 1945, 1940, 1934, 1928
229 MAUJER	2012, 2007, 2005, 2000, 1997, 1980, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
229 MAUJER ST	2012, 2007, 2005, 2000, 1992, 1985, 1980, 1976, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
229 MAUJER ST E	2012, 2007, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
231 MAUJER	2012, 2007, 2005, 2000, 1997, 1980, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
231 MAUJER ST	2012, 2007, 2005, 2000, 1992, 1985, 1980, 1976, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
231 MAUJER ST E	2012, 2007, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
263 HUMBOLDT	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
267 HUMBOLDT	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934
271 HUMBOLDT St	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1960, 1949, 1945, 1940, 1934, 1928
272 HUMBOLDT	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
273 HUMBOLDT st	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
274 HUMBOLDT	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
275 HUMBOLDT	2012, 2007, 2005, 2000, 1997, 1992, 1980, 1973, 1970, 1965, 1960, 1945, 1940, 1934
275 HUMBOLDT ST	2012, 2007, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
276 HUMBOLDT	2012, 2007, 2005, 2000, 1997, 1980, 1973, 1970, 1965, 1949, 1945, 1940, 1934, 1928
276 HUMBOLDT ST	2012, 2007, 1992, 1985, 1980, 1976, 1965, 1960, 1949, 1945, 1940, 1934, 1928
276 HUMBOLDT St	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1960, 1949, 1945, 1940, 1934, 1928

FINDINGS

Address Researched	Address Not Identified in Research Source
276 HUMBOLDT st	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1965, 1960, 1949, 1945, 1940, 1934, 1928
276 HUMBOLDT ST	2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
278 HUMBOLDT	2012, 2007, 2005, 2000, 1997, 1973, 1970, 1965, 1934, 1928
278 HUMBOLDT ST	2012, 2007, 1992, 1985, 1980, 1976, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
278 HUMBOLDT St	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1960, 1949, 1945, 1940, 1934, 1928
278 HUMBOLDT st	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1965, 1960, 1949, 1945, 1940, 1934, 1928
280 HUMBOLDT	2012, 2007, 2005, 2000, 1980, 1973, 1970, 1965, 1945, 1940, 1934, 1928
280 HUMBOLDT ST	2012, 2007, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
280 HUMBOLDT St	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1960, 1949, 1945, 1940, 1934, 1928
280 HUMBOLDT st	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1965, 1960, 1949, 1945, 1940, 1934, 1928

APPENDIX E
DATABASE SEARCH RESULTS

213 Maujer Street, Brooklyn, New York
213 Maujer Street
Brooklyn, NY 11206

Inquiry Number: 3583782.2s
April 22, 2013

The EDR Radius Map™ Report with GeoCheck®

Environmental Data Resources Inc

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

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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

213 MAUJER STREET
BROOKLYN, NY 11206

COORDINATES

Latitude (North):	40.7111000 - 40˚ 42' 39.96''
Longitude (West):	73.9417000 - 73˚ 56' 30.12''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	589395.3
UTM Y (Meters):	4507014.5
Elevation:	44 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 not listed in any of the databases searched by EDR.

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

EXECUTIVE SUMMARY

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 CERCLIS NFRAP site List

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

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG ..... RCRA - Large Quantity Generators

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

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

CBS UST ..... Chemical Bulk Storage Database
CBS AST ..... Chemical Bulk Storage Database
MOSF AST ..... Major Oil Storage Facilities Database
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

ENG CONTROLS ..... Registry of Engineering Controls
INST CONTROL ..... Registry of Institutional Controls

RES DECL ..... Restrictive Declarations Listing

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

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
SWRCY ..... Registered Recycling Facility List
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 Lists of Registered Storage Tanks

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

Local Land Records

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

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System

Other Ascertainable Records

DOT OPS ..... Incident and Accident Data
DOD ..... Department of Defense Sites
FUDS ..... Formerly Used Defense Sites
CONSENT ..... Superfund (CERCLA) Consent Decrees
ROD ..... Records Of Decision
UMTRA ..... Uranium Mill Tailings Sites
US MINES ..... Mines Master Index File
TRIS ..... Toxic Chemical Release Inventory System
TSCA ..... Toxic Substances Control Act

EXECUTIVE SUMMARY

FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
RMP	Risk Management Plans
UIC	Underground Injection Control Wells
SPDES	State Pollutant Discharge Elimination System
AIRS	Air Emissions Data
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
COAL ASH	Coal Ash Disposal Site Listing
PRP	Potentially Responsible Parties
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
Financial Assurance	Financial Assurance Information Listing
2020 COR ACTION	2020 Corrective Action Program List
US AIRS	Aerometric Information Retrieval System Facility Subsystem
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 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 is 1 CORRACTS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PFIZER INC	***13 BARTLETT ST***	***SSW 1/2 - 1 (0.809 mi.)***	***182***	***626***

EXECUTIVE SUMMARY

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) 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 02/12/2013 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GRAND CLEANERS	***765 GRAND ST***	***NW 0 - 1/8 (0.063 mi.)***	***G32***	***101***

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 02/12/2013 has revealed that there are 3 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NYC BD OF ED - INTERMEDIATE SC	223 GRAHAM AVE	SW 1/8 - 1/4 (0.128 mi.)	P65	205
NYCHA - WILLIAMSBURG HOUSES	***222 GRAHAM AVE BLDG #1***	***SW 1/8 - 1/4 (0.139 mi.)***	***P70***	***224***
900 GRAND STREET MILK LLC	***900 GRAND ST***	***ENE 1/8 - 1/4 (0.203 mi.)***	***W98***	***311***

State- and tribal - equivalent CERCLIS

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

A review of the SHWS list, as provided by EDR, and dated 02/19/2013 has revealed that there are 5 SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
95 LOMBARDY ST./ACME ARCH. PRO	***95 LOMBARDY ST***	***NNE 1/2 - 1 (0.831 mi.)***	***185***	***666***
Class Code: Significant threat to the public health or environment - action required.				
ACME STEEL PARTITION CO INC	***513 PORTER AVE***	***NNE 1/2 - 1 (0.920 mi.)***	***186***	***672***
Class Code: Significant threat to the public health or environment - action required.				

Lower Elevation	Address	Direction / Distance	Map ID	Page
BQE/ANSBACHER COLOR & DYE FACT	MEEKER AVENUE	WNW 1/2 - 1 (0.652 mi.)	178	606
Class Code: Does not present a significant threat to the public health or the environment - action may be deferred.				

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER KLINK COSMO CLEANERS	364 RICHARDSON STREET	NNE 1/2 - 1 (0.675 mi.)	179	608
Class Code: Significant threat to the public health or environment - action required.				
KEYSPAN - LNG PLANT GREENPOINT	***287 MASPETH AVE***	***NE 1/2 - 1 (0.831 mi.)***	***AJ184***	***644***
Class Code: Significant threat to the public health or environment - action required.				

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

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

A review of the SWF/LF list, as provided by EDR, and dated 01/07/2013 has revealed that there are 5 SWF/LF sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
DURITE S&V & MAINT. CORP.	250 MORGAN AVE	ENE 1/4 - 1/2 (0.395 mi.)	145	486
BFI	***222 MORGAN AVE***	***E 1/4 - 1/2 (0.402 mi.)***	***148***	***492***
DRUM RUN	***202 MORGAN AVE***	***E 1/4 - 1/2 (0.419 mi.)***	***AG155***	***515***
COOPER TANK & WELDING CO.	222-26 SIEGAL AVE	S 1/4 - 1/2 (0.456 mi.)	AH165	568
NEW TOWN AUTO SALES & AUTO PAR	1074 GRAND STREET	ENE 1/4 - 1/2 (0.477 mi.)	170	584

State and tribal leaking storage tank lists

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

A review of the LTANKS list, as provided by EDR, and dated 02/19/2013 has revealed that there are 34 LTANKS sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WILLIAMSBURG HOUSES	***188 TEN EYCK***	***SW 0 - 1/8 (0.062 mi.)***	***H30***	***90***
Date Closed: 2/12/2010				
WILLIAMSBURGH HOUSES	***211 STAGG WALK***	***S 0 - 1/8 (0.099 mi.)***	***L48***	***147***
Date Closed: 1/22/1992				
INTERMEDIATE SCHOOL 49 - BROOK	***223 GRAHAM AVENUE***	***SW 1/8 - 1/4 (0.128 mi.)***	***P66***	***207***
Date Closed: 3/14/2005				
Date Closed: 12/19/2005				
WILLIAMSBURG	***144 MAUJER ST & GRAHAM***	***WSW 1/8 - 1/4 (0.130 mi.)***	***Q68***	***220***
Date Closed: 12/4/1992				
151 MAUJER ST	***151 MAUJER STREET***	***W 1/8 - 1/4 (0.149 mi.)***	***Q74***	***230***
Date Closed: 2/28/2003				
J & M AUTO REPAIRS	***881-885 GRAND ST***	***ENE 1/8 - 1/4 (0.181 mi.)***	***S83***	***266***
Date Closed: 7/21/2008				
WILLIAMSBURG HOUSES -NYCHA	***128 MAUJER STREET***	***W 1/8 - 1/4 (0.181 mi.)***	***U84***	***271***
Date Closed: 4/27/1995				
Date Closed: 3/23/1994				

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
25 BUSHWICK AVE Date Closed: 7/4/1999	***25 BUSHWICK AVE***	***N 1/8 - 1/4 (0.200 mi.)***	***95***	***302***
Not reported Date Closed: 4/10/2003	***232 MESROLE ST***	***SSE 1/8 - 1/4 (0.222 mi.)***	***Y107***	***331***
WILLIAMSBURG HOUSES Date Closed: 12/2/2005 Date Closed: 1/8/2004 **Additional key fields are available in the Map Findings section*	***125 STAGG WALK***	***WSW 1/8 - 1/4 (0.226 mi.)***	***Z110***	***335***
METROPOLITAN AVE/MERRIT Date Closed: 7/10/1989	***METROPOLITAN&BUSHWICK AV***	***N 1/8 - 1/4 (0.242 mi.)***	***AB121***	***375***
308 MAUJER ST Date Closed: 1/31/2006	308 MAUJER ST	ENE 1/8 - 1/4 (0.244 mi.)	AC123	379
MERIT OIL CORP Date Closed: 11/22/1994	***810 METROPOLITAN AVE***	***N 1/8 - 1/4 (0.249 mi.)***	***AB127***	***389***
SHELL OIL CO Date Closed: 4/30/1991	***2 BUSHWICK AVE***	***N 1/8 - 1/4 (0.249 mi.)***	***AB131***	***417***
COMMERCIAL PROPERTY Date Closed: 3/24/2004	***1-7 BUSHWICK PLACE***	***SE 1/4 - 1/2 (0.251 mi.)***	***136***	***449***
MOST HOLY TRINITY RESIDENCE Date Closed: 8/25/2006	***157 GRAHAM AVE***	***SSW 1/4 - 1/2 (0.258 mi.)***	***137***	***453***
APARTMENT BUILDING Date Closed: 8/29/2006	35 MEADOW STREET	E 1/4 - 1/2 (0.310 mi.)	138	458
345 TENEYCK STREET Date Closed: 12/1/1992	***345 TENEYCK STREET***	***E 1/4 - 1/2 (0.327 mi.)***	***139***	***459***
MIRON LUMBER Date Closed: 1/14/2009 Date Closed: 5/6/2008	***268 JOHNSON AVE***	***SE 1/4 - 1/2 (0.343 mi.)***	***AD141***	***463***
BORINQUEN PLAZA Date Closed: 1/8/2004	***130 HUMBOLDT STREET***	***S 1/4 - 1/2 (0.376 mi.)***	***AE142***	***475***
BORINQUEN PLAZA Date Closed: 10/28/2010	***120 HUMBOLDT STREET***	***S 1/4 - 1/2 (0.400 mi.)***	***AE147***	***486***
BFI Date Closed: 8/28/2003 Date Closed: 1/17/1994	***222 MORGAN AVE***	***E 1/4 - 1/2 (0.402 mi.)***	***148***	***492***
BORINQUEN HOUSES Date Closed: 2/2/1998 Date Closed: 2/6/2004 **Additional key fields are available in the Map Findings section*	***300 BUSHWICK AVENUE***	***SSE 1/4 - 1/2 (0.403 mi.)***	***AF150***	***498***
APT BUILDING TANK Date Closed: 12/9/2005	85 MEADOW STREET	E 1/4 - 1/2 (0.407 mi.)	152	508
APT COMPLEX Date Closed: 3/24/2004	349 SCHOLES ST	ESE 1/4 - 1/2 (0.407 mi.)	153	509
RESIDENCE Date Closed: 2/4/2005	***243 JACKSON STREET***	***N 1/4 - 1/2 (0.414 mi.)***	***154***	***511***
BORINQUEN HOUSES Date Closed: 12/9/2005	***330 BUSHWICK AVENUE***	***SSE 1/4 - 1/2 (0.421 mi.)***	***AF159***	***545***
BORINQUEN PLAZA Date Closed: 11/10/2010	***110 HUMBOLDT STREET***	***S 1/4 - 1/2 (0.426 mi.)***	***160***	***553***

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
MARC KATZMAN Date Closed: 11/30/2005	255 MCKIBBON ST	SSE 1/4 - 1/2 (0.438 mi.)	161	559
Not reported Date Closed: 4/23/2004	318 BOERUM ST	SE 1/4 - 1/2 (0.446 mi.)	162	562
BORINQUEN HOUSES -NYCHA Date Closed: 7/12/2010 Date Closed: 1/12/1998	***155 SIEGEL STREET***	***S 1/4 - 1/2 (0.448 mi.)***	***AH164***	***564***
COOPER PARK -NYCHA Date Closed: 9/14/2009 Date Closed: 6/10/2008 **Additional key fields are available in the Map Findings section*	***295 JACKSON ST***	***NNE 1/4 - 1/2 (0.459 mi.)***	***AI168***	***577***
LINDSAY PARK HOUSING CORP Date Closed: 10/27/2010	54 BOERUM ST	SW 1/4 - 1/2 (0.481 mi.)	172	586
Not reported Date Closed: 7/2/2003	130 MOORE ST	S 1/4 - 1/2 (0.499 mi.)	175	603

HIST LTANKS: A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database.

A review of the HIST LTANKS list, as provided by EDR, and dated 01/01/2002 has revealed that there are 34 HIST LTANKS sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WILLIAMSBURG HOUSES	***188 TEN EYCK***	***SW 0 - 1/8 (0.062 mi.)***	***H30***	***90***
WILLIAMSBURG HOUSES Date Closed: 01/22/92	211 STAGG WALK	S 0 - 1/8 (0.099 mi.)	L47	146
IS#49K	223 GRAHM ST	SW 1/8 - 1/4 (0.128 mi.)	P67	219
WILLIAMSBURG Date Closed: 12/04/92	***144 MAUJER ST & GRAHAM***	***WSW 1/8 - 1/4 (0.130 mi.)***	***Q68***	***220***
151 MAUJER ST	***151 MAUJER STREET***	***W 1/8 - 1/4 (0.149 mi.)***	***Q74***	***230***
J & M AUTO REPAIRS	***881-885 GRAND ST***	***ENE 1/8 - 1/4 (0.181 mi.)***	***S83***	***266***
WILLIAMSBURG HOUSES -NYCHA Date Closed: 03/23/94	***128 MAUJER STREET***	***W 1/8 - 1/4 (0.181 mi.)***	***U84***	***271***
25 BUSHWICK AVE Date Closed: 07/04/99	***25 BUSHWICK AVE***	***N 1/8 - 1/4 (0.200 mi.)***	***95***	***302***
Not reported	***232 MESROLE ST***	***SSE 1/8 - 1/4 (0.222 mi.)***	***Y107***	***331***
WILLIAMSBURG HOUSES Date Closed: 03/29/99	***125 STAGG WALK***	***WSW 1/8 - 1/4 (0.226 mi.)***	***Z110***	***335***
WILLIAMSBURGH HOUSES	***125 STAGG WALK***	***WSW 1/8 - 1/4 (0.226 mi.)***	***Z111***	***347***
WILLIAMSBURGH HOUSES	211 STAGGWALK	WSW 1/8 - 1/4 (0.226 mi.)	Z112	357
METROPOLITAN AVE/MERRIT Date Closed: 07/10/89	***METROPOLITAN&BUSHWICK A***	***N 1/8 - 1/4 (0.242 mi.)***	***AB121***	***375***
810 METROPOLITAN AVE Date Closed: 11/22/94	810 METROPOLITAN AVENUE	N 1/8 - 1/4 (0.249 mi.)	AB128	414
2 BUSHWICK AVE/SHELL SERV Date Closed: 04/30/91	***2 BUSHWICK AVENUE***	***N 1/8 - 1/4 (0.249 mi.)***	***AB132***	***424***

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
345 TENEYCK STREET Date Closed: 12/01/92	***345 TENEYCK STREET***	***E 1/4 - 1/2 (0.327 mi.)***	***139***	***459***
268 JOHNSON AV/BKLYN	268 JOHNSON AVENUE	SE 1/4 - 1/2 (0.343 mi.)	AD140	462
MIRON LUMBER	***268 JOHNSON AVE***	***SE 1/4 - 1/2 (0.343 mi.)***	***AD141***	***463***
BORINQUEN HOUSES	***130 HUMBOLDT STREET***	***S 1/4 - 1/2 (0.376 mi.)***	***AE143***	***480***
VERINQUIN	130 HUMBOLT ST	S 1/4 - 1/2 (0.376 mi.)	AE144	484
BORINQUEN PLAZA	***120 HUMBOLDT STREET***	***S 1/4 - 1/2 (0.400 mi.)***	***AE147***	***486***
BFI	***222 MORGAN AVE***	***E 1/4 - 1/2 (0.402 mi.)***	***148***	***492***
BORINQUEN PLAZA Date Closed: 01/13/98	300 BUSHWICK AVENUE	SSE 1/4 - 1/2 (0.403 mi.)	AF149	497
BORINQUEN HOUSES Date Closed: 02/02/98	***300 BUSHWICK AVENUE***	***SSE 1/4 - 1/2 (0.403 mi.)***	***AF150***	***498***
BORINQUEN HOUSE	300 BUSHWICK AVENUE	SSE 1/4 - 1/2 (0.403 mi.)	AF151	506
BORINQUEN HOUSES	***330 BUSHWICK AVENUE***	***SSE 1/4 - 1/2 (0.421 mi.)***	***AF159***	***545***
BORINQUEN PLAZA	***110 HUMBOLDT STREET***	***S 1/4 - 1/2 (0.426 mi.)***	***160***	***553***
BORINQUEN PLAZA Date Closed: 01/12/98	155 SIEGEL STREET	S 1/4 - 1/2 (0.447 mi.)	AH163	563
BORINQUEN HOUSES -NYCHA	***155 SIEGEL STREET***	***S 1/4 - 1/2 (0.448 mi.)***	***AH164***	***564***
COOPER PARK HOUSING	295 JACKSON ST	NNE 1/4 - 1/2 (0.459 mi.)	AI166	569
COOPER PARK HOUSES Date Closed: 03/29/96	***295 JACKSON STREET***	***NNE 1/4 - 1/2 (0.459 mi.)***	***AI167***	***570***
SUNOCO S/S - BKLN	51 KINGSLAND AV	N 1/4 - 1/2 (0.465 mi.)	169	582
COOPER PARK Date Closed: 03/29/96	95 JACKSON STREET	NW 1/4 - 1/2 (0.477 mi.)	171	584
APARTMENT BLDG	***30 MONTROSE AV***	***SW 1/4 - 1/2 (0.489 mi.)***	***173***	***588***

State and tribal registered storage tank lists

TANKS: This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

A review of the TANKS list, as provided by EDR, and dated 01/02/2013 has revealed that there is 1 TANKS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHASE BANK	***726 GRAND STREET***	***WNW 0 - 1/8 (0.118 mi.)***	***M60***	***174***

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

A review of the UST list, as provided by EDR, and dated 01/02/2013 has revealed that there are 22 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WILLIAMSBURG	***200 MAUJER STREET***	***ESE 0 - 1/8 (0.001 mi.)***	***A1***	***8***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WILLIAMSBURGH HOUSES	***188 TEN EYCK WALK***	***SW 0 - 1/8 (0.062 mi.)***	***H31***	***96***

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
WILLIAMSBURG	***164 MAUJER STREET***	***W 0 - 1/8 (0.088 mi.)***	***K43***	***134***
WILLIAMSBURGH HOUSES	***211 STAGG WALK***	***S 0 - 1/8 (0.099 mi.)***	***L48***	***147***
INTERMEDIATE SCHOOL 49 - BROOK	***223 GRAHAM AVENUE***	***SW 1/8 - 1/4 (0.128 mi.)***	***P66***	***207***
JENNINGS HALLL HDFC	260 POWERS STREET	NNE 1/8 - 1/4 (0.132 mi.)	69	222
NYC DEPARTMENT OF HEALTH	***WILLIAMSBURG DISTRICT H***	***W 1/8 - 1/4 (0.150 mi.)***	***Q75***	***232***
GLOVEMAN REALTY CORP	***294 GRAHAM AVENUE***	***NW 1/8 - 1/4 (0.150 mi.)***	***R76***	***235***
WILLIAMSBURG	***181 SCHOLES STREET***	***S 1/8 - 1/4 (0.153 mi.)***	***77***	***239***
WILLIAMSBURG	***215 SCHOLES STREET***	***SSE 1/8 - 1/4 (0.154 mi.)***	***78***	***245***
885 GRAND STREET CORP	***881-5 GRAND ST***	***ENE 1/8 - 1/4 (0.181 mi.)***	***S82***	***258***
WILLIAMSBURGH HOUSES	***128 MAUJER STREET***	***W 1/8 - 1/4 (0.181 mi.)***	***U85***	***286***
RALPH'S AUTO CENTER INC.	885 GRAND STREET	ENE 1/8 - 1/4 (0.188 mi.)	S89	295
900 GRAND ST. MILK LLC	900 GRAND STREET	ENE 1/8 - 1/4 (0.203 mi.)	W97	308
TARASHINSKY MDSE CO INC	254 MANHATTAN AVE	WNW 1/8 - 1/4 (0.218 mi.)	X101	320
WILLIAMSBURGH HOUSES	***125 STAGG WALK***	***WSW 1/8 - 1/4 (0.226 mi.)***	***Z111***	***347***
326 GRAHAM AVE	326 GRAHAM AVENUE	NW 1/8 - 1/4 (0.231 mi.)	113	358
SAFEGUARD SELF STORAGE	***916 GRAND STREET***	***ENE 1/8 - 1/4 (0.239 mi.)***	***AA119***	***370***
WOODMOTIF	308 MAUJER STREET	ENE 1/8 - 1/4 (0.244 mi.)	AC122	377
CONSYLEA ST. ASSOCIATION	***211 AINSLEE STREET***	***WNW 1/8 - 1/4 (0.244 mi.)***	***124***	***381***
MERIT OIL CORP	***810 METROPOLITAN AVE***	***N 1/8 - 1/4 (0.249 mi.)***	***AB127***	***389***
SHELL SERVICE STATION	2 BUSHWICK AVENUE	N 1/8 - 1/4 (0.249 mi.)	AB133	428

MOSF UST: Major Oil Storage Facilities Database. Facilities are licensed pursuant to Article 12 of the Navigation Law, 6 NYCRR Part 610 and 17 NYCRR Part 30. These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater. Includes MOSF's licensed or closed since April 1, 1986, (responsibility was transferred from DOT on October 13, 1985) plus available data obtained from DOT facilities licensed since Article 12 became law on April 1, 1978.

A review of the MOSF UST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 MOSF UST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MORGAN OIL TERMINALS CORP	***200 MORGAN AVE***	***E 1/4 - 1/2 (0.420 mi.)***	***AG157***	***531***

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

A review of the AST list, as provided by EDR, and dated 01/02/2013 has revealed that there are 21 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WILLIAMSBURG	***200 MAUJER STREET***	***ESE 0 - 1/8 (0.001 mi.)***	***A1***	***8***
231 MAUJER STREET	***231 MAUJER STREET***	***E 0 - 1/8 (0.042 mi.)***	***B6***	***19***
JP MORGAN CHASE AND COMPANY	819 GRAND STREET	NE 0 - 1/8 (0.081 mi.)	I42	132

Lower Elevation	Address	Direction / Distance	Map ID	Page
755 REALTY CORP.	753 GRAND STREET	NW 0 - 1/8 (0.077 mi.)	J37	122
WILLIAMSBURG	***164 MAUJER STREET***	***W 0 - 1/8 (0.088 mi.)***	***K43***	***134***
WILLIAMSBURGH HOUSES	***211 STAGG WALK***	***S 0 - 1/8 (0.099 mi.)***	***L48***	***147***
EASTERN DISTRICT HIGH SCHOOL	***850 GRAND ST***	***NE 1/8 - 1/4 (0.127 mi.)***	***O64***	***185***
INTERMEDIATE SCHOOL 49 - BROOK	***223 GRAHAM AVENUE***	***SW 1/8 - 1/4 (0.128 mi.)***	***P66***	***207***
WILLIAMSBURG	***181 SCHOLES STREET***	***S 1/8 - 1/4 (0.153 mi.)***	***77***	***239***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WILLIAMSBURG	*215 SCHOLES STREET*	*SSE 1/8 - 1/4 (0.154 mi.)*	*78*	*245*
210 HUMBOLT ST	*210 HUMBOLDT STREET*	*S 1/8 - 1/4 (0.179 mi.)*	*T80*	*254*
WILLIAMSBURGH HOUSES	*128 MAUJER STREET*	*W 1/8 - 1/4 (0.181 mi.)*	*U85*	*286*
FRANK LOVISI	*308 GRAHAM AVE*	*NW 1/8 - 1/4 (0.186 mi.)*	*87*	*291*
171 MESEROLE ST	*171 MESEROLE ST*	*S 1/8 - 1/4 (0.203 mi.)*	*96*	*304*
234 UNION AVE 1-3 MESEROLE ST	*234 UNION AVE (1-3 MESE*	*SSE 1/8 - 1/4 (0.221 mi.)*	*104*	*323*
ST NICHOLAS R C CHURCH	*26 OLIVE ST*	*NE 1/8 - 1/4 (0.221 mi.)*	*105*	*326*
WILLIAMSBURGH HOUSES	*125 STAGG WALK*	*WSW 1/8 - 1/4 (0.226 mi.)*	*Z111*	*347*
AMERICAN WOOD COLUMN CORP	*913 GRAND ST*	*ENE 1/8 - 1/4 (0.238 mi.)*	*AA115*	*362*
SAFEGUARD SELF STORAGE	*916 GRAND STREET*	*ENE 1/8 - 1/4 (0.239 mi.)*	*AA119*	*370*
648-652 GRAND STREET	*648-652 GRAND STREET*	*W 1/8 - 1/4 (0.247 mi.)*	*126*	*386*
AMOCO SERVICE STATION	*2 BUSHWICK AVENUE*	*N 1/8 - 1/4 (0.249 mi.)*	*AB134*	*437*

MOSF: These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

A review of the MOSF list, as provided by EDR, and dated 01/02/2013 has revealed that there is 1 MOSF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
IN THE CHANNEL	*200 MORGAN AVE*	*E 1/4 - 1/2 (0.420 mi.)*	*AG158*	*539*

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

A review of the BROWNFIELDS list, as provided by EDR, and dated 02/19/2013 has revealed that there are 2 BROWNFIELDS sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOT 41,TAXBLOCK 2922	*871 GRAND STREET*	*ENE 1/8 - 1/4 (0.168 mi.)*	*S79*	*250*
FRITO LAY	*202-218 MORGAN AVENUE*	*E 1/4 - 1/2 (0.419 mi.)*	*AG156*	*517*

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the DEL SHWS list, as provided by EDR, and dated 02/19/2013 has revealed that there are 3 DEL SHWS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY BARREL CO.	421-429 MEEKER STREET	NNW 1/2 - 1 (0.615 mi.)	177	604
VARICK AVENUE	165 VARICK AVENUE	E 1/2 - 1 (0.683 mi.)	180	610
BCF OIL REFINING, INC.	*360 MASPETH AVENUE*	*NE 1/2 - 1 (0.795 mi.)*	*181*	*615*

EXECUTIVE SUMMARY

Local Lists of Registered Storage Tanks

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

A review of the HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 18 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WILLIAMSBURG	***200 MAUJER STREET***	***ESE 0 - 1/8 (0.001 mi.)***	***A1***	***8***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WILLIAMSBURGH HOUSES	***188 TEN EYCK WALK***	***SW 0 - 1/8 (0.062 mi.)***	***H31***	***96***
WILLIAMSBURG	***164 MAUJER STREET***	***W 0 - 1/8 (0.088 mi.)***	***K43***	***134***
WILLIAMSBURGH HOUSES	***211 STAGG WALK***	***S 0 - 1/8 (0.099 mi.)***	***L48***	***147***
CHASE BANK	***726 GRAND STREET***	***WNW 0 - 1/8 (0.118 mi.)***	***M60***	***174***
INTERMEDIATE SCHOOL 49 - BROOK	***223 GRAHAM AVENUE***	***SW 1/8 - 1/4 (0.128 mi.)***	***P66***	***207***
NYC DEPARTMENT OF HEALTH	***WILLIAMSBURG DISTRICT H***	***W 1/8 - 1/4 (0.150 mi.)***	***Q75***	***232***
GLOVEMAN REALTY CORP	***294 GRAHAM AVENUE***	***NW 1/8 - 1/4 (0.150 mi.)***	***R76***	***235***
WILLIAMSBURG	***181 SCHOLES STREET***	***S 1/8 - 1/4 (0.153 mi.)***	***77***	***239***
WILLIAMSBURG	***215 SCHOLES STREET***	***SSE 1/8 - 1/4 (0.154 mi.)***	***78***	***245***
885 GRAND STREET CORP	***881-5 GRAND ST***	***ENE 1/8 - 1/4 (0.181 mi.)***	***S82***	***258***
WILLIAMSBURG HOUSES -NYCHA	***128 MAUJER STREET***	***W 1/8 - 1/4 (0.181 mi.)***	***U84***	***271***
P.S. 196	207 BUSHWICK AVENUE	SSE 1/8 - 1/4 (0.188 mi.)	V90	297
WILLIAMSBURGH HOUSES	***125 STAGG WALK***	***WSW 1/8 - 1/4 (0.226 mi.)***	***Z111***	***347***
916 GRAND REALTY CORPORATION	916 GRAND STREET (916-9	ENE 1/8 - 1/4 (0.239 mi.)	AA116	365
CONSYLEA ST. ASSOCIATION	***211 AINSLEE STREET***	***WNW 1/8 - 1/4 (0.244 mi.)***	***124***	***381***
MERIT OIL CORP	***810 METROPOLITAN AVE***	***N 1/8 - 1/4 (0.249 mi.)***	***AB127***	***389***
AMOCO SERVICE STATION	***2 BUSHWICK AVENUE***	***N 1/8 - 1/4 (0.249 mi.)***	***AB134***	***437***

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 02/19/2013 has revealed that there are 10 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
800 GRAND ST Date Closed: 1/26/1994	***800 GRAND ST***	***NNE 0 - 1/8 (0.057 mi.)***	***F20***	***64***
MANHOLE 173 Date Closed: 9/14/2004	GRAND ST/ BUSHWICK AVE	NE 0 - 1/8 (0.080 mi.)	I39	127
MAN HOLE #14129 Date Closed: 2/4/2004	GRAND ST. AND BUSHWICK	NE 0 - 1/8 (0.080 mi.)	I40	128
BUSHWICK AV & STAGE ST Date Closed: 2/6/1997	***BUSHWICK AV & STAGE ST***	***SE 0 - 1/8 (0.120 mi.)***	***62***	***179***

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported Date Closed: 4/10/2002	282 HUMBOLDT ST	NW 0 - 1/8 (0.028 mi.)	4	17

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
WILLIAMSBURG HOUSES Date Closed: 6/13/2002	184 MAUJER ST	W 0 - 1/8 (0.043 mi.)	C7	23
GRAND STREET BRIDGE Date Closed: 11/4/2002 Date Closed: 10/21/1997	***GRAND STREET***	***NNW 0 - 1/8 (0.056 mi.)***	***E17***	***53***
WILLIAMSBURG HOUSES Date Closed: 12/7/2005	***188 TEN EYCK***	***SW 0 - 1/8 (0.062 mi.)***	***H30***	***90***
WILLIAMSBURGH HOUSES Date Closed: 8/29/1995	***211 STAGG WALK***	***S 0 - 1/8 (0.099 mi.)***	***L48***	***147***
185 POWERS ST - BKLN Date Closed: 1/19/1990	***185 POWERS ST***	***NW 0 - 1/8 (0.117 mi.)***	***59***	***172***

NY Hist Spills: This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database.

A review of the NY Hist Spills list, as provided by EDR, and dated 01/01/2002 has revealed that there are 7 NY Hist Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
800 GRAND ST	***800 GRAND ST***	***NNE 0 - 1/8 (0.057 mi.)***	***F20***	***64***
BUSHWICK AV & STAGE ST	***BUSHWICK AV & STAGE ST***	***SE 0 - 1/8 (0.120 mi.)***	***62***	***179***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GRAND STREET BRIDGE	***GRAND STREET***	***NNW 0 - 1/8 (0.056 mi.)***	***E17***	***53***
WILLIAMSBURG	176 MAUJER ST	W 0 - 1/8 (0.058 mi.)	C23	70
WILLIAMSBURG HOUSES	***188 TEN EYCK***	***SW 0 - 1/8 (0.062 mi.)***	***H30***	***90***
WILLIAMSBURG HOUSES	211 STAGG WALK	S 0 - 1/8 (0.099 mi.)	L46	145
185 POWERS ST - BKLN	***185 POWERS ST***	***NW 0 - 1/8 (0.117 mi.)***	***59***	***172***

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 02/12/2013 has revealed that there are 26 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NYCHA - WILLIAMSBURG HOUSES	***196 MAUJER ST BLDG #15***	***W 0 - 1/8 (0.009 mi.)***	***A2***	***13***
NYCHA - WILLIAMSBURG HOUSES	***214 MAUJER ST BLDG #16***	***E 0 - 1/8 (0.035 mi.)***	***B5***	***18***
RHEE & NURYS DRY CLEANERS	***802 GRAND ST***	***NNE 0 - 1/8 (0.059 mi.)***	***F26***	***75***

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
V C CLEANERS	*203 MAUSER ST*	*W 0 - 1/8 (0.022 mi.)*	*A3*	*15*
NYCHA - WILLIAMSBURG HOUSES	*222 TEN EYCK WALK BLDG*	*S 0 - 1/8 (0.051 mi.)*	*D8*	*24*
NYCHA - WILLIAMSBURG HOUSES	*200 TEN EYCK WALK BLDG*	*SSW 0 - 1/8 (0.053 mi.)*	*D13*	*39*
NYCHA - WILLIAMSBURG HOUSES	*176 MAUJER ST BLDG #10*	*W 0 - 1/8 (0.058 mi.)*	*C24*	*71*
NYCHA - WILLIAMSBURG HOUSES	*186 TEN EYCK WALK BLDG*	*SW 0 - 1/8 (0.066 mi.)*	*H35*	*119*
NYCHA - WILLIAMSBURG HOUSES	*160 MAUJER ST BLDG #9*	*W 0 - 1/8 (0.098 mi.)*	*K45*	*143*
NYCHA - WILLIAMSBURG HOUSES	*196 STAGG WALK BLDG #19*	*S 0 - 1/8 (0.101 mi.)*	*L51*	*163*
NYCHA - WILLIAMSBURG HOUSES	*214 STAGG WALK BLDG #20*	*S 0 - 1/8 (0.102 mi.)*	*L52*	*164*
NYCHA - WILLIAMSBURG HOUSES	*178 STAGG WALK BLDG #14*	*SSW 0 - 1/8 (0.107 mi.)*	*N53*	*167*
NYCHA - WILLIAMSBURG HOUSES	169 STAGG WALK	SSW 0 - 1/8 (0.114 mi.)	N55	169
NYCHA - WILLIAMSBURG HOUSES	*160 STAGG WALK BLDG #13*	*SSW 0 - 1/8 (0.116 mi.)*	*N57*	*170*
EASTERN DISTRICT HIGH SCHOOL	*850 GRAND ST*	*NE 1/8 - 1/4 (0.127 mi.)*	*O64*	*185*
NYCHA WILLIAMSBURG HOUSES CHIL	*222 GRAHAM AVE BLDG 2A*	*SW 1/8 - 1/4 (0.139 mi.)*	*P71*	*226*
NYCHA - WILLIAMSBURG HOUSES	*142 MAUJER ST BLDG #8*	*W 1/8 - 1/4 (0.144 mi.)*	*Q72*	*228*
J & M AUTO REPAIRS	*881-885 GRAND ST*	*ENE 1/8 - 1/4 (0.181 mi.)*	*S83*	*266*
NYCHA - WILLIAMSBURG HOUSES	*110 TEN EYCK WALK BLDG*	*WSW 1/8 - 1/4 (0.190 mi.)*	*91*	*298*
NYCHA - WILLIAMSBURG HOUSES	*124 MAUJER ST BLDG #7*	*W 1/8 - 1/4 (0.192 mi.)*	*U93*	*300*
NEW YORK HEATING CORP	*354 HUMBOLDT ST*	*NNW 1/8 - 1/4 (0.209 mi.)*	*100*	*318*
NYCHA - WILLIAMSBURG HOUSES	*108 MAUJER ST BLDG #2*	*W 1/8 - 1/4 (0.232 mi.)*	*114*	*360*
GRAND AUTO REPAIRS CORP	*916 GRAND ST*	*ENE 1/8 - 1/4 (0.239 mi.)*	*AA118*	*368*
NYCHA - WILLIAMSBURG HOUSES	*106 STAGG WALK BLDG #6*	*WSW 1/8 - 1/4 (0.247 mi.)*	*Z125*	*384*
MERIT OIL CORP	*810 METROPOLITAN AVE*	*N 1/8 - 1/4 (0.249 mi.)*	*AB127*	*389*
SHELL OIL CO	*2 BUSHWICK AVE*	*N 1/8 - 1/4 (0.249 mi.)*	*AB131*	*417*

HSWDS: The List includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity The latest version of the study is frozen in time. The sites on the study will not automatically be made superfund sites, rather each site will be further evaluated for listing in the registry. So overtime they will be added to the registry or not.

A review of the HSWDS list, as provided by EDR, and dated 01/01/2003 has revealed that there is 1 HSWDS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BUG, EQUITY WORKS	MASPETH AND MORGAN AVENU	NE 1/4 - 1/2 (0.499 mi.)	174	601

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

A review of the MANIFEST list, as provided by EDR, and dated 02/01/2013 has revealed that there are 14 MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RHEE & NURYS DRY CLEANERS	*802 GRAND ST*	*NNE 0 - 1/8 (0.059 mi.)*	*F26*	*75*
NYNEX	BUSHWICK AVE & GRAND ST	NE 0 - 1/8 (0.080 mi.)	I41	130

Lower Elevation	Address	Direction / Distance	Map ID	Page
GRAND CLEANERS	*765 GRAND ST*	*NW 0 - 1/8 (0.063 mi.)*	*G32*	*101*

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
NYCHA - WILLIAMSBURG HOUSES	***186 TEN EYCK WALK BLDG***	***SW 0 - 1/8 (0.066 mi.)***	***H35***	***119***
NYCHA - WILLIAMSBURG HOUSES	***214 STAGG WALK BLDG #20***	***S 0 - 1/8 (0.102 mi.)***	***L52***	***164***
EASTERN DISTRICT HIGH SCHOOL	***850 GRAND ST***	***NE 1/8 - 1/4 (0.127 mi.)***	***O64***	***185***
INTERMEDIATE SCHOOL 49 - BROOK	***223 GRAHAM AVENUE***	***SW 1/8 - 1/4 (0.128 mi.)***	***P66***	***207***
J & M AUTO REPAIRS	***881-885 GRAND ST***	***ENE 1/8 - 1/4 (0.181 mi.)***	***S83***	***266***
900 GRAND STREET MILK LLC	***900 GRAND ST***	***ENE 1/8 - 1/4 (0.203 mi.)***	***W98***	***311***
CONSOLIDATED EDISON MH15229	MH15229 OPP 153 MESEROL	SSW 1/8 - 1/4 (0.221 mi.)	106	329
NYNEX	MANHATTAN AVE & POWERS	WNW 1/8 - 1/4 (0.225 mi.)	X108	333
GRAND AUTO REPAIRS CORP	***916 GRAND ST***	***ENE 1/8 - 1/4 (0.239 mi.)***	***AA118***	***368***
MERIT OIL CORP	***810 METROPOLITAN AVE***	***N 1/8 - 1/4 (0.249 mi.)***	***AB127***	***389***
SHELL OIL CO	***2 BUSHWICK AVE***	***N 1/8 - 1/4 (0.249 mi.)***	***AB131***	***417***

DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the DRYCLEANERS list, as provided by EDR, and dated 01/18/2013 has revealed that there are 3 DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RHEE & NURY'S/Y&Y CLEANERS	802 GRAND STREET	NNE 0 - 1/8 (0.059 mi.)	F28	87

Lower Elevation	Address	Direction / Distance	Map ID	Page
GRAND STREET CLEANERS	765 GRAND STREET	NW 0 - 1/8 (0.063 mi.)	G34	119
THE DRY CLEANERS	240 GRAHAM AVENUE	WSW 0 - 1/8 (0.115 mi.)	56	170

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 E DESIGNATION list, as provided by EDR, and dated 12/10/2012 has revealed that there are 18 E DESIGNATION sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOT 111,TAXBLOCK 2790	784 GRAND STREET	N 0 - 1/8 (0.051 mi.)	E9	26
LOT 12,TAXBLOCK 2790	790 GRAND STREET	N 0 - 1/8 (0.052 mi.)	E10	32
LOT 32,TAXBLOCK 2784	785 GRAND STREET	N 0 - 1/8 (0.053 mi.)	E11	35
LOT 31,TAXBLOCK 2784	787 GRAND STREET	N 0 - 1/8 (0.053 mi.)	E12	36
LOT 13,TAXBLOCK 2790	794 GRAND STREET	N 0 - 1/8 (0.053 mi.)	E14	41
LOT 30,TAXBLOCK 2784	791 GRAND STREET	N 0 - 1/8 (0.054 mi.)	E15	44
LOT 5,TAXBLOCK 2790	774 GRAND STREET	NNW 0 - 1/8 (0.054 mi.)	E16	47
LOT 15,TAXBLOCK 2790	800 GRAND STREET	NNE 0 - 1/8 (0.057 mi.)	F19	60
LOT 16,TAXBLOCK 2790	802 GRAND STREET	NNE 0 - 1/8 (0.059 mi.)	F25	72
LOT 17,TAXBLOCK 2790	804 GRAND STREET	NNE 0 - 1/8 (0.061 mi.)	F29	87

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOT 22,TAXBLOCK 2789	772 GRAND STREET	NNW 0 - 1/8 (0.056 mi.)	E18	57
LOT 21,TAXBLOCK 2789	770 GRAND STREET	NW 0 - 1/8 (0.058 mi.)	G21	66
LOT 1,TAXBLOCK 2784	302 HUMBOLDT STREET	NNW 0 - 1/8 (0.077 mi.)	G38	124
LOT 36,TAXBLOCK 2783	741 GRAND STREET	WNW 0 - 1/8 (0.094 mi.)	J44	140
LOT 10,TAXBLOCK 2789	738 GRAND STREET	WNW 0 - 1/8 (0.099 mi.)	M49	156
LOT 39,TAXBLOCK 2783	737 GRAND STREET	WNW 0 - 1/8 (0.100 mi.)	M50	160
LOT 43,TAXBLOCK 2783	725 GRAND STREET	WNW 0 - 1/8 (0.119 mi.)	M61	176

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOT 47,TAXBLOCK 2922	845 GRAND STREET	NE 0 - 1/8 (0.121 mi.)	O63	182

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 3 EDR MGP sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SCHOLES ST. STATION	SCHOLES ST 7 BOGART STS	ESE 1/4 - 1/2 (0.396 mi.)	146	486
EQUITY WORKS	MASPETH AND VANDERVORT	NE 1/2 - 1 (0.575 mi.)	176	604
GREENPOINT	287 MASPETH AVENUE	NE 1/2 - 1 (0.831 mi.)	AJ183	643

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 12 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	100 BUSHWICK AVE	NE 0 - 1/8 (0.077 mi.)	I36	122

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	253 GRAHAM AVE	W 0 - 1/8 (0.111 mi.)	54	168
Not reported	70 BUSHWICK AVE	NNE 0 - 1/8 (0.117 mi.)	58	172
Not reported	283 GRAHAM AVE	NW 1/8 - 1/4 (0.146 mi.)	R73	229
Not reported	881 GRAND ST	ENE 1/8 - 1/4 (0.181 mi.)	S81	257
Not reported	885 GRAND ST	ENE 1/8 - 1/4 (0.188 mi.)	S88	295
Not reported	900 GRAND ST	ENE 1/8 - 1/4 (0.207 mi.)	W99	318
Not reported	222 BUSHWICK AVE	SSE 1/8 - 1/4 (0.219 mi.)	Y102	322
Not reported	916 GRAND ST	ENE 1/8 - 1/4 (0.239 mi.)	AA117	367
Not reported	301 TEN EYCK ST	E 1/8 - 1/4 (0.241 mi.)	120	375

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	810 METROPOLITAN AVE	N 1/8 - 1/4 (0.249 mi.)	AB129	416
Not reported	2 BUSHWICK AVE	N 1/8 - 1/4 (0.249 mi.)	AB130	417

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 8 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	802 GRAND ST	NNE 0 - 1/8 (0.059 mi.)	F27	86
Not reported	204 BUSHWICK AVE	SSE 1/8 - 1/4 (0.183 mi.)	V86	291

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	770 GRAND ST	NW 0 - 1/8 (0.058 mi.)	G22	69
Not reported	765 GRAND ST	NW 0 - 1/8 (0.063 mi.)	G33	118
Not reported	209 BUSHWICK AVE	SSE 1/8 - 1/4 (0.192 mi.)	V92	300
Not reported	190 MESEROLE ST	S 1/8 - 1/4 (0.199 mi.)	T94	302
Not reported	664 GRAND ST	W 1/8 - 1/4 (0.219 mi.)	103	322
Not reported	215 MONTROSE AVE	SSE 1/8 - 1/4 (0.250 mi.)	135	449

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 185 records.

Site Name	Database(s)
NEW YORK POWER AUTHORITY-KENT	TANKS
VERIZON NEW YORK INC-NY-35306	TANKS
M & J DIE CO INC	TANKS, HIST UST
NEW YORK POWER AUTHORITY	CBS AST, CBS
CONSOLIDATED EDISON	MANIFEST
CONSOLIDATED EDISON	MANIFEST
CONSOLIDATED EDISON	RCRA NonGen / NLR, MANIFEST
BELL ATLANTIC-NY	MANIFEST
CONSOLIDATED EDISON	MANIFEST
CONSOLIDATED EDISON	MANIFEST
CONSOLIDATED EDISON	MANIFEST
CONSOLIDATED EDISON	MANIFEST
CONSOLIDATED EDISON	MANIFEST
CONSOLIDATED EDISON	MANIFEST
CONSOLIDATED EDISON	MANIFEST
NEW YORK CITY DEP	MANIFEST
CONSOLIDATED EDISON	MANIFEST
CONSOLIDATED EDISON	RCRA NonGen / NLR, MANIFEST
NYNEX	MANIFEST
NEW YORK TELEPHONE COMPANY	MANIFEST
NYNEX	MANIFEST
CONSOLIDATED EDISON	MANIFEST
NEW YORK TELEPHONE COMPANY	MANIFEST
NEW YORK TELEPHONE COMPANY-NYNEX	MANIFEST
NEW YORK TELEPHONE COMPANY	MANIFEST
NYCDEP	MANIFEST
NEW YORK TELEPHONE COMPANY	MANIFEST
NEW YORK TELEPHONE CO	MANIFEST
CVS PHARMACY #5773	MANIFEST
NYNEX	MANIFEST
NYC DEP	MANIFEST
HOME SAVINGS OF AMERICA	MANIFEST
NYNEX-ENV. MATTERS. ROOM 3025	MANIFEST
K - PEOPLES WORKS	SHWS
K - EQUITY WORKS	SHWS
K - PLYMOUTH STATION	SHWS
K - SCHOLES ST. STATION	SHWS
K - WYTHE AVE. STATION	SHWS
NEWTOWN CREEK	SHWS
2 INGRAHAM STREET	BROWNFIELDS
LOT 16,TAXBLOCK 2390	E DESIGNATION
CITYWIDE CESSPOOL COMPANY	SWF/LF, NY Spills, NY Hist Spills
LORI CONTRACTING PROCESSING FACILI	SWF/LF
SMITH STREET	SWF/LF, NY Spills, NY Hist Spills
CITY WIDE RESORCE RECOVERY LTD.	SWF/LF
MILL AVE. / BROOKLYN, NEW	LTANKS, HIST LTANKS
WILLIAMSBURG -NYCHA	HIST LTANKS
NORAMPAC NEW YORK CITY INC.	UST
BLOCKBUSTER VIDEO	UST
BERRY STREET REDEVELOPMENT	AST
PUBLIC SCHOOL 196 - BROOKLYN	AST
K&G AUTO PARTS INC.	AST
MAGIC CAR WASH & LUBE	AST
658 GRAND STREET HDFC	AST
96-102 HART STREET	AST
53 HOPE STREET LLC	AST
NORAMPAC NEW YORK CITY INC.	AST

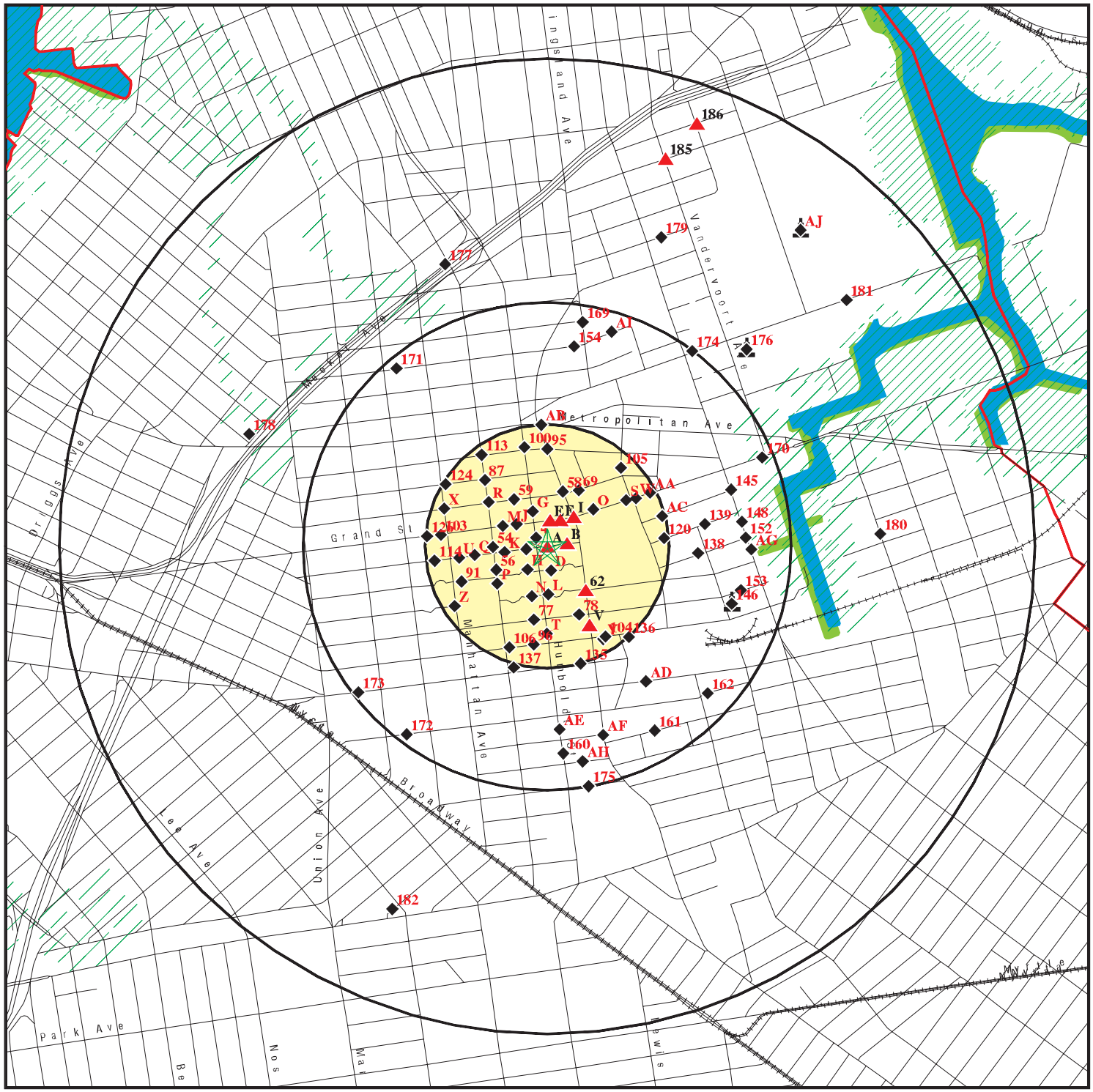
CVS PHARMACY #5773	RCRA-SQG
CON EDISON - MANHOLE 176	RCRA-LQG
CON EDISON - MANHOLE 59007	RCRA-LQG
CON EDISON - MANHOLE 9119	RCRA-LQG
CON EDISON - MANHOLE 4404	RCRA-LQG
CON EDISON - MANHOLE 175	RCRA-LQG
CON EDISON - MANHOLE 233	RCRA-LQG
CON EDISON - MANHOLE 60546	RCRA-LQG
CON EDISON - MANHOLE 1011	RCRA-LQG
CON EDISON	RCRA-CESQG
CON EDISON	RCRA-CESQG
CON EDISON	RCRA-CESQG
CON EDISON	RCRA-CESQG
CON EDISON	RCRA-CESQG
CON EDISON	RCRA-CESQG
CON EDISON	RCRA-CESQG
CON EDISON	RCRA-CESQG
CON EDISON	RCRA-CESQG
GRAND STREET	HMIRS
GRAND STREET	HMIRS
GRAND STREET	HMIRS
55-90 47TH STREET	HMIRS
55-90 47TH STREET	HMIRS
55-90 47 TH STREET	HMIRS
55-90 47TH STREET	HMIRS
55-90 47 TH STREET	HMIRS
55-90 47TH STREET	HMIRS
55-90 47TH STREET	HMIRS
55-90 47TH STREET	HMIRS
55-90 47TH STREET	HMIRS
55-90 47TH STREET	HMIRS
22ND STREET & 3RD AVE	ERNS
2ND AVENUE AND 29TH STREET	ERNS
4TH AVENUE AND 1ST STREET	ERNS
86TH STREET ON R LINE	ERNS
ASH STREET AND MANHATTAN AVENUE	ERNS
BROOKLYN PIER	ERNS
HOLSEY STREET STATION	ERNS
NEW TOWN CREEK/ NEAR POLASKI BRIDG	ERNS
SOUTH OF THE STATION AT HALSEY STR	ERNS
IN FRONT OF THIS ADDRESS 231 VARIC	ERNS
CON ED-11TH STREET CONDUIT	FINDS
COOPER TANK - 215 MOORE STREET	FINDS
NYWT/NEW YORK CITY & BROOKLYN	FINDS
NYC DEP-UPPER NEW YORK BAY	FINDS
NEW YORK SKYPORTS, INC	FINDS
NEW YORK TELEPHONE	FINDS
N3 AND N4TH STREET	NY Spills, NY Hist Spills
531 144TH STREET	NY Spills, NY Hist Spills
14 AVE. & 15TH STREET	NY Spills, NY Hist Spills
TANKER ON STREET	NY Spills
EAST 18TH STREET	NY Spills
NEW YORK HARBOUR	NY Spills, NY Hist Spills
EAST 26TH STREET	NY Spills, NY Hist Spills
SOUTH 2ND STREET	NY Spills, NY Hist Spills
36TH STREET	NY Spills, NY Hist Spills
54 STREET/VERNON BLVD	NY Spills, NY Hist Spills
DIESEL SPILL TO STREET	NY Spills
EAST 83RD STREET SUB STATION	NY Spills
IN THE STREET	NY Spills
BROOKLYN PIER 3	NY Spills, NY Hist Spills
BROOKLYN	NY Spills

ALL OVER BROOKLYN	NY Spills
BETW/AVE X &	NY Spills
NEW YORK HARBOR	NY Spills
GMD SHIPYARD/BROOKLYN NAVY YARD	NY Spills
BROOKLYN QUEENS EXPRSS.	NY Spills
BROOKLYN QUEENS EXPY/KOSCIUSZKO BR	NY Spills
BROOKLYN CRUISE TERMINAL	NY Spills
BROOKLYN/QUEENS EXPWY	NY Spills, NY Hist Spills
BROOKLYN RED HOOK SHIPPCH	NY Spills, NY Hist Spills
BROOKLYN, KINGS	NY Spills, NY Hist Spills
BROOKLYN QUEENS EXPRESSWAY @ BEDFO	NY Spills
ROADWAY	NY Spills
STREET BETW PILLING ST/CH	NY Spills
OLD BROOKLYN JEWISH HOSP	NY Spills
IN THE STREET	NY Spills
STREET	NY Spills
278 SOUTH OF NEW TOWN	NY Spills, NY Hist Spills
BROOKLYN CRUISE TERMINAL	NY Spills
AVENUE L EAST43RD STREET	NY Spills, NY Hist Spills
BROOKLYN BRIDGE PARK	NY Spills
BROOKLYN QUEENS EXPRESS	NY Spills
MANHOLE 4467	NY Spills
GRATTAN STREET	NY Spills, NY Hist Spills
ON CORNER	NY Spills, NY Hist Spills
HILLARY STREET	NY Spills, NY Hist Spills
STREET	NY Spills
IN THE STREET	NY Spills
ROADWAY	NY Spills
KINGS HIGHWAY MOBIL	NY Spills
KNAPP STREET	NY Spills
STREET INTERSECTION	NY Spills
ENT TO NEW TOWN CREEK	NY Spills, NY Hist Spills
NEW YORK HARBOR	NY Spills, NY Hist Spills
MONTAGUE STREET	NY Spills, NY Hist Spills
IN THE STREET	NY Spills
SHEEN ON MOUTH OF BUSHWICK INLET	NY Spills
NEW TOWN CREEK	NY Spills
NEW YORK BAY	NY Spills, NY Hist Spills
NEW TOWN CREEK / DEP NATURE WALK	NY Spills
BROOKLYN NAVY YARD	NY Spills
NEW TOWN CREEK	NY Spills
CROSS STREET	NY Spills
221383; STAGG ST	NY Spills
NEW YORK HARBOR	NY Spills, NY Hist Spills
IN THE STREET AND SEWER	NY Spills
20TH STREET	NY Spills, NY Hist Spills
COMMERICIAL PROPERTY	NY Spills
VARIOUS LOTS IN BROOKLYN	NY Spills, NY Hist Spills
NEW TOWN CREEK	NY Spills
STREET	NY Spills
218248; YORK STREET AND GREEN LANE	NY Spills
221414; YORK ST	NY Spills
222121; YORK ST	NY Spills
222122; YORK ST	NY Spills
BROOKLYN BATTERY TUNNEL	NY Spills
S. BROOKLYN MARINE TERMINAL	NY Spills
205842; KINGS HWY	NY Spills
207781; LIVONIA AVE & NEW JERSEY A	NY Spills
206847; NEW YORK AVE; M64729	NY Spills
SOIL	NY Spills
BROOKLYN NAVY YARD	NY Hist Spills
78-11 57TH STREET	NY Hist Spills

EXECUTIVE SUMMARY

BERRY STREET HOUSING PROJECT	HSWDS
BROOKLYN UNION GAS CO	DOT OPS
CENTRAL DEPOT	HIST UST
37 BRIDGEWATER STREET	HIST UST

OVERVIEW MAP - 3583782.2s



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: 213 Maujer Street, Brooklyn, New York	CLIENT: Hydro Tech Env. Corp.
ADDRESS: 213 Maujer Street Brooklyn NY 11206	CONTACT: Alina Jakubowska
LAT/LONG: 40.7111 / 73.9417	INQUIRY #: 3583782.2s
	DATE: April 22, 2013 5:51 pm

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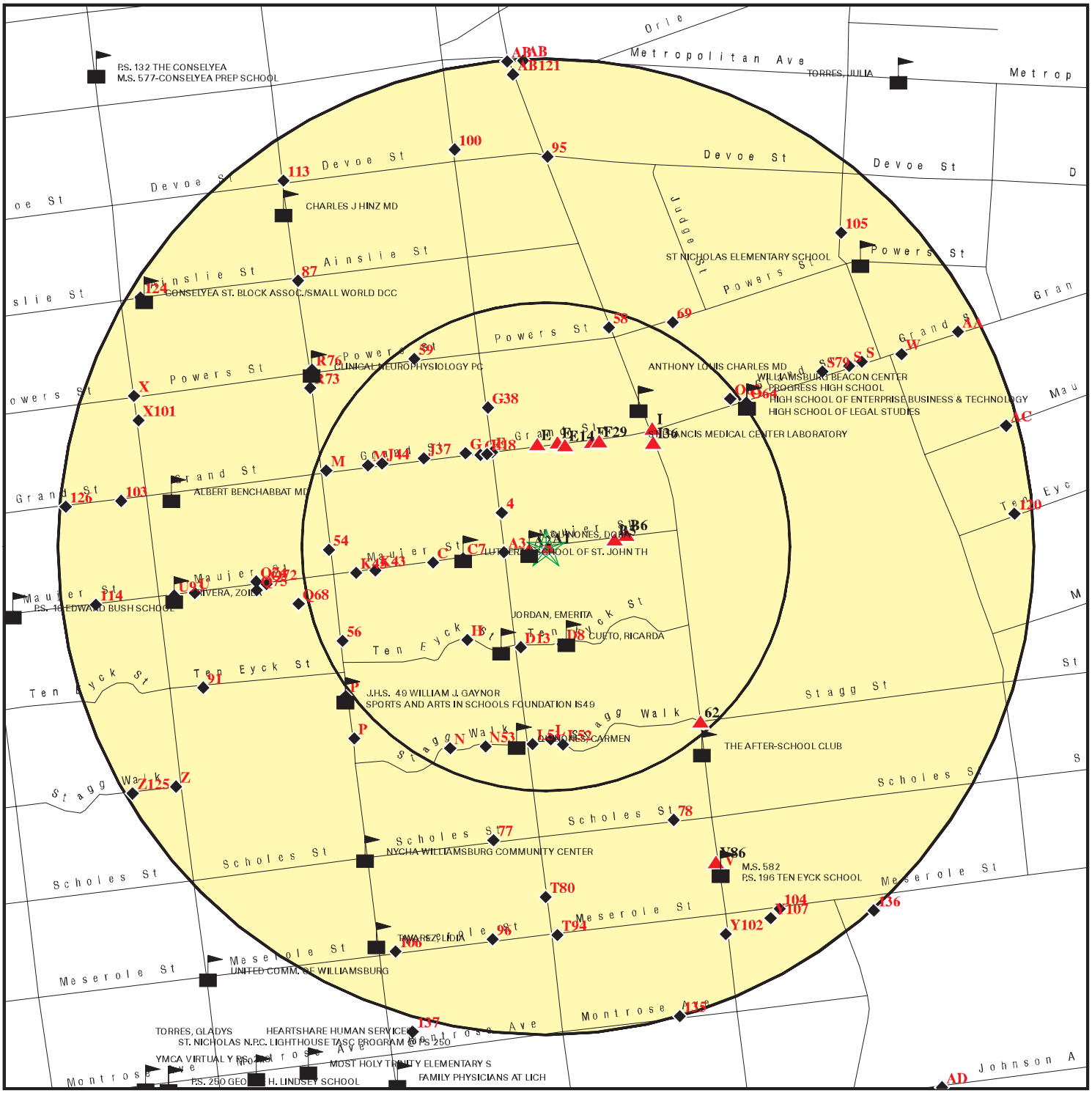
DETAIL MAP - 3583782.2s



- 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

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SITE NAME: 213 Maujer Street, Brooklyn, New York	CLIENT: Hydro Tech Env. Corp.
ADDRESS: 213 Maujer Street Brooklyn NY 11206	CONTACT: Alina Jakubowska
LAT/LONG: 40.7111 / 73.9417	INQUIRY #: 3583782.2s
	DATE: April 22, 2013 5:52 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	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	1	NR	1
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		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	0	NR	NR	NR	1
RCRA-CESQG	0.250		0	3	NR	NR	NR	3
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								
SHWS	1.000		0	0	0	5	NR	5
VAPOR REOPENED	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	5	NR	NR	5
State and tribal leaking storage tank lists								
LTANKS	0.500		2	12	20	NR	NR	34
HIST LTANKS	0.500		2	13	19	NR	NR	34
INDIAN LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registered storage tank lists								
TANKS	0.250		1	0	NR	NR	NR	1
UST	0.250		4	18	NR	NR	NR	22
CBS UST	0.250		0	0	NR	NR	NR	0
MOSF UST	0.500		0	0	1	NR	NR	1
AST	0.250		6	15	NR	NR	NR	21
CBS AST	0.250		0	0	NR	NR	NR	0
MOSF AST	0.500		0	0	0	NR	NR	0
MOSF	0.500		0	0	1	NR	NR	1
CBS	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
RES DECL	0.125		0	NR	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
ERP	0.500		0	0	0	NR	NR	0
BROWNFIELDS	0.500		0	1	1	NR	NR	2
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
SWRCY	0.500		0	0	0	NR	NR	0
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
DEL SHWS	1.000		0	0	0	3	NR	3
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
HIST UST	0.250		5	13	NR	NR	NR	18
HIST AST	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		10	NR	NR	NR	NR	10
NY Hist Spills	0.125		7	NR	NR	NR	NR	7
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		14	12	NR	NR	NR	26
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
HSWDS	0.500		0	0	1	NR	NR	1
UIC	TP		NR	NR	NR	NR	NR	0
MANIFEST	0.250		5	10	NR	NR	NR	15
DRYCLEANERS	0.250		3	0	NR	NR	NR	3
SPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
E DESIGNATION	0.125		18	NR	NR	NR	NR	18
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
Financial Assurance	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
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	1	2	NR	3

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
EDR US Hist Auto Stat	0.250		3	9	NR	NR	NR	12
EDR US Hist Cleaners	0.250		3	5	NR	NR	NR	8

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 ESE < 1/8 0.001 mi. 6 ft. | **WILLIAMSBURG 200 MAUJER STREET BROOKLYN, NY 11206** | **UST HIST UST AST** | **U002259565 N/A**

Site 1 of 3 in cluster A

Relative: Higher

Actual: 45 ft.

UST:

Id/Status:	2-602348 / Unregulated
Region:	STATE
DEC Region:	2
Program Type:	PBS
Expiration Date:	N/A
UTM X:	589430.34738000005
UTM Y:	4507190.8085599998

Affiliation Records:

Site Id:	24305
Affiliation Type:	Owner
Company Name:	NYC HOUSING AUTHORITY
Contact Type:	\\
Contact Name:	Not reported
Address1:	23-02 49TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 707-5725
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	12/6/2012

Site Id:	24305
Affiliation Type:	Mail Contact
Company Name:	NYC HOUSING AUTHORITY
Contact Type:	Not reported
Contact Name:	LUIS PONCE-REMEDIA. UNIT
Address1:	23-02 49TH AVENUE
Address2:	9TH FLOOR
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 707-5725
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	24305
Affiliation Type:	On-Site Operator
Company Name:	WILLIAMSBURG
Contact Type:	Not reported
Contact Name:	FUEL OIL REM. COORD.
Address1:	Not reported
Address2:	Not reported
City:	Not reported

WILLIAMSBURG (Continued) **U002259565**

State:	NY
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 707-5725
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	ajsigona
Date Last Modified:	4/15/2004

Site Id:	24305
Affiliation Type:	Emergency Contact
Company Name:	NYC HOUSING AUTHORITY
Contact Type:	Not reported
Contact Name:	EMERGENCY SERVICE DEPARTMENT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 289-3940
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	ajsigona
Date Last Modified:	4/1/2004

Tank Info:

Site ID:	24305

Tank Number:	001
Tank ID:	49858
Tank Status:	Closed - In Place
Tank Type:	Steel/carbon steel
Pipe Model:	Not reported

Equipment Records:

F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
B00 - Tank External Protection - None
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
I00 - Overfill - None

Install Date:	09/01/1995
Capacity Gallons:	7000
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	09/01/1995
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Registered:	True
Modified By:	TRANSLAT

WILLIAMSBURG (Continued) **U002259565**

Last Modified: 03/04/2004

HIST UST:

PBS Number:	2-602348
SPDES Number:	Not reported
Emergency Contact:	EMERGENCY SERVICE DEPARTMENT
Emergency Telephone:	(212) 289-3940
Operator:	LUIS PONCE
Operator Telephone:	(718) 707-5725
Owner Name:	NYC HOUSING AUTHORITY
Owner Address:	250 BROADWAY
Owner City,St,Zip:	NEW YORK, NY 10007
Owner Telephone:	(212) 306-3229
Owner Type:	Local Government
Owner Subtype:	51
Mailing Name:	NYC HOUSING AUTHORITY
Mailing Address:	23-02 49TH AVENUE
Mailing Address 2:	9TH FLOOR
Mailing City,St,Zip:	LONG ISLAND CITY, NY 11101
Mailing Contact:	LUIS PONCE-REMEDIA. UNIT
Mailing Telephone:	(718) 707-5725
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:	176 MAUJER STREET (MANAGEMENT OFFICE)
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	APARTMENT BUILDING
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	Not reported
Expiration Date:	08/04/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	0
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	Closed-In Place
Install Date:	19950901
Capacity (gals):	7000
Product Stored:	EMPTY
Tank Type:	Steel/carbon steel
Tank Internal:	None

WILLIAMSBURG (Continued) **U002259565**

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:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	09/01/1995
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	002
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Tank Status:	Closed-In Place
Install Date:	19950901
Capacity (gals):	7000
Product Stored:	EMPTY
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	09/01/1995
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated
Facility Id:	2-602348
Program Type:	PBS
UTM X:	589430.34738000005
UTM Y:	4507190.8085599998
Expiration Date:	N/A

Affiliation Records:

Site Id:	24305

WILLIAMSBURG (Continued) **U002259565**

Affiliation Type:	Owner
Company Name:	NYC HOUSING AUTHORITY
Contact Type:	\\
Contact Name:	Not reported
Address1:	23-02 49TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 707-5725
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	12/6/2012

Site Id:	24305
Affiliation Type:	Mail Contact
Company Name:	NYC HOUSING AUTHORITY
Contact Type:	Not reported
Contact Name:	LUIS PONCE-REMEDIA. UNIT
Address1:	23-02 49TH AVENUE
Address2:	9TH FLOOR
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 707-5725
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	24305
Affiliation Type:	On-Site Operator
Company Name:	WILLIAMSBURG
Contact Type:	Not reported
Contact Name:	FUEL OIL REM. COORD.
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NY
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 707-5725
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	ajsigona
Date Last Modified:	4/15/2004

Site Id:	24305
Affiliation Type:	Emergency Contact
Company Name:	NYC HOUSING AUTHORITY
Contact Type:	Not reported

WILLIAMSBURG (Continued) **U002259565**

Contact Name:	EMERGENCY SERVICE DEPARTMENT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 289-3940
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	ajsigona
Date Last Modified:	4/1/2004

Tank Info:

Tank Number:	002
Tank Id:	49859

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
G03 - Tank Secondary Containment - Vault (w/o access)
I00 - Overfill - None

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	09/01/1995
Capacity Gallons:	7000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	09/01/1995
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004

A2 **NYCHA - WILLIAMSBURG HOUSES** **RCRA NonGen / NLR** **1000990054**
West **196 MAUJER ST BLDG #15** **FINDS** **NYR000000133**
< 1/8 **BROOKLYN, NY 11206**
0.009 mi.
46 ft. **Site 2 of 3 in cluster A**

Relative:
Higher

Actual:
44 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	NYCHA - WILLIAMSBURG HOUSES
Facility address:	196 MAUJER ST BLDG #15 BROOKLYN, NY 11206
EPA ID:	NYR000000133
Mailing address:	GRAHAM AVE BROOKLYN, NY 11228
Contact:	Not reported

NYCHA - WILLIAMSBURG HOUSES (Continued) **1000990054**

Contact address: GRAHAM AVE
BROOKLYN, NY 11228
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NYC HOUSING AUTH
Owner/operator address: 123 WILLIAMS ST
NEW YORK, NY 10007
Owner/operator country: US
Owner/operator telephone: (212) 306-3900
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYC HOUSING AUTH
Owner/operator address: 123 WILLIAMS ST
NEW YORK, NY 10007
Owner/operator country: US
Owner/operator telephone: (212) 306-3900
Legal status: Municipal
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: NYCHA - WILLIAMSBURG HOUSES
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: NYCHA - WILLIAMSBURG HOUSES
Classification: Not a generator, verified

NYCHA - WILLIAMSBURG HOUSES (Continued) **1000990054**

Date form received by agency: 02/22/1995
Facility name: NYCHA - WILLIAMSBURG HOUSES
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004511172

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.

A3
West
< 1/8
0.022 mi.
114 ft.

V C CLEANERS **RCRA NonGen / NLR** **1000790583**
203 MAUSER ST **FINDS** **NYD987020682**
BROOKLYN, NY 11206

Site 3 of 3 in cluster A

Relative:
Lower

Actual:
43 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: V C CLEANERS
Facility address: 203 MAUSER ST
BROOKLYN, NY 11206
EPA ID: NYD987020682
Mailing address: MAUSER ST
BROOKLYN, NY 11206
Contact: Not reported
Contact address: MAUSER ST
BROOKLYN, NY 11206
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: VINCENTE CABRERA
Owner/operator address: NOT REQUIRED
NOT REQUIRED, 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

Owner/operator name: VINCENTE CABRERA
Owner/operator address: NOT REQUIRED
NOT REQUIRED, NY 99999
Owner/operator country: US

V C CLEANERS (Continued) **1000790583**

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

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: V C CLEANERS
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: V C CLEANERS
Classification: Not a generator, verified

Date form received by agency: 11/06/1992
Facility name: V C CLEANERS
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004497410

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.

4
NW
< 1/8
0.028 mi.
150 ft.

282 HUMBOLDT ST
BROOKLYN, NY

NY Spills **S106002487**
N/A

Relative:
Lower

Actual:
43 ft.

SPILLS:

Facility ID:	0200270
DER Facility ID:	167889
Facility Type:	ER
Site ID:	201786
DEC Region:	2
Spill Date:	4/8/2002
Spill Number/Closed Date:	0200270 / 4/10/2002
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:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	4/8/2002
CID:	281
Water Affected:	Not reported
Spill Source:	Private Dwelling
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:	4/8/2002
Spill Record Last Update:	11/26/2003
Spiller Name:	SAME
Spiller Company:	GEORGE ROMAN
Spiller Address:	282 HUMBOLDT ST 2ND FL
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	DANIEL LOPEZ
Contact Phone:	(718) 486-6454
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "VOUGHT"4/10/2002-VOUGHT-Spill of non-petroleum non-regulated material. Caller referred to NYHPD Central Complaints 212-824-4328. SPill closed by Vought.
Remarks:	CALLER STATES THAT BOILER IN BASEMENT IS LEAKING AND THE WATER IS RUNNING OFF INTO BASEMENT. CALLER STATES THERE IS A STRONG ODOR TO THE WATER. CALLER STATES THIS HAS BEEN HAPPENING OVER THE LAST 3 YEARS AND LANDLORD HAS FAILED TO MAKE REPAIRS. CALLER IS REQUESTING TO SPEAK TO REGIONAL OFFICE IN REFERENCE TO PROBLEM.

Material:

Site ID:	201786
Operable Unit ID:	853692
Operable Unit:	01
Material ID:	525270
Material Code:	0060A
Material Name:	WASTEWATER
Case No.:	Not reported
Material FA:	Other
Quantity:	0

(Continued) **S106002487**

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

Tank Test:

B5 East < 1/8 0.035 mi. 187 ft. | **NYCHA - WILLIAMSBURG HOUSES** | **RCRA NonGen / NLR** | **1000990055**
214 MAUJER ST BLDG #16 | **FINDS** | **NYR000000141**
BROOKLYN, NY 11206

Site 1 of 2 in cluster B

Relative: Higher

Actual: 48 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	NYCHA - WILLIAMSBURG HOUSES
Facility address:	214 MAUJER ST BLDG #16 BROOKLYN, NY 11206
EPA ID:	NYR000000141
Mailing address:	GRAHAM AVE BROOKLYN, NY 11228
Contact:	Not reported
Contact address:	GRAHAM AVE BROOKLYN, NY 11228
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NYC HOUSING AUTH
Owner/operator address:	123 WILLIAMS ST NEW YORK, NY 10007
Owner/operator country:	US
Owner/operator telephone:	(212) 306-3900
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NYC HOUSING AUTH
Owner/operator address:	123 WILLIAMS ST NEW YORK, NY 10007
Owner/operator country:	US
Owner/operator telephone:	(212) 306-3900
Legal status:	Municipal
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

NYCHA - WILLIAMSBURG HOUSES (Continued) **1000990055**

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:	NYCHA - WILLIAMSBURG HOUSES
Classification:	Not a generator, verified
Date form received by agency:	07/08/1999
Facility name:	NYCHA - WILLIAMSBURG HOUSES
Classification:	Not a generator, verified
Date form received by agency:	02/22/1995
Facility name:	NYCHA - WILLIAMSBURG HOUSES
Classification:	Large Quantity Generator
Violation Status:	No violations found

FINDS:

Registry ID: 110004511181

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.

B6 **231 MAUJER STREET** **AST** **U003394626**
East **231 MAUJER STREET** **HIST AST** **N/A**
< 1/8 **BROOKLYN, NY 11206**
0.042 mi.
220 ft. **Site 2 of 2 in cluster B**

Relative:
Higher

Actual:
48 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-466727
Program Type:	PBS
UTM X:	589494.67697999999
UTM Y:	4507198.3569799997
Expiration Date:	2008/10/30

231 MAUJER STREET (Continued) **U003394626**

Affiliation Records:

Site Id:	20268
Affiliation Type:	Owner
Company Name:	231 MAUJER STREET HDFC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	75 MAIDEN LANE
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10038
Country Code:	001
Phone:	(212) 806-8565
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	20268
Affiliation Type:	Mail Contact
Company Name:	NYC HOUSING PRESERV & DEVEL
Contact Type:	Not reported
Contact Name:	SUPER FACILITY MANAGER
Address1:	231 MAUJER STREET
Address2:	231 MAUJER STREET
City:	BROOKLYN
State:	NY
Zip Code:	11206
Country Code:	001
Phone:	(212) 806-8565
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	20268
Affiliation Type:	On-Site Operator
Company Name:	231 MAUJER STREET
Contact Type:	Not reported
Contact Name:	NYC HOUSING PRESERV & DEVEL
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 806-8565
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	20268
Affiliation Type:	Emergency Contact

231 MAUJER STREET (Continued) **U003394626**

Company Name:	231 MAUJER STREET HDFC
Contact Type:	Not reported
Contact Name:	WANDER GONZALEZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 328-0230
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Tank Info:

Tank Number:	001
Tank Id:	36914

Equipment Records:

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

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004

HIST AST:

PBS Number:	2-466727
SWIS Code:	6101
Operator:	NYC HOUSING PRESERV & DEVEL
Facility Phone:	(212) 806-8565
Facility Addr2:	231 MAUJER STREET
Facility Type:	Not reported
Emergency:	WANDER GONZALEZ
Emergency Tel:	(212) 722-3931
Old PBSNO:	Not reported
Date Inspected:	Not reported

231 MAUJER STREET (Continued) **U003394626**

Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	231 MAUJER STREET HDFC
Owner Address:	75 MAIDEN LANE
Owner City,St,Zip:	NEW YORK, NY 10038
Federal ID:	Not reported
Owner Tel:	(212) 806-8565
Owner Type:	Private Resident
Owner Subtype:	Not reported
Mailing Contact:	SUPER FACILITY MANAGER
Mailing Name:	NYC HOUSING PRESERV & DEVEL
Mailing Address:	231 MAUJER STREET
Mailing Address 2:	231 MAUJER STREET
Mailing City,St,Zip:	BROOKLYN, NY 11206
Mailing Telephone:	(212) 806-8565
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:	05/30/2000
Expiration:	10/30/2003
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	2000
FAMT:	True
Facility Screen:	Minor Data Missing
Owner Screen:	Minor Data Missing
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
Tank Status:	In Service
Install Date:	Not reported
Capacity (Gal):	2000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Tank Containment:	None
Leak Detection:	0
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

231 MAUJER STREET (Continued) **U003394626**

Test Method:	Not reported
Deleted:	False
Updated:	False
SPDES Number:	Not reported
Lat/Long:	Not reported

C7 West < 1/8 0.043 mi. 226 ft. **WILLIAMSBURG HOUSES** **NY Spills** **S106004490**
184 MAUJER ST **N/A**
BROOKLYN, NY

Site 1 of 3 in cluster C

Relative: Lower

Actual: 41 ft.

SPILLS:

Facility ID:	0202670
DER Facility ID:	189549
Facility Type:	ER
Site ID:	229979
DEC Region:	2
Spill Date:	6/12/2002
Spill Number/Closed Date:	0202670 / 6/13/2002
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:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	6/12/2002
CID:	390
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	6/12/2002
Spill Record Last Update:	6/13/2002
Spiller Name:	UNKNOWN
Spiller Company:	UNKNOWN
Spiller Address:	UNKNOWN
Spiller City,St,Zip:	UNKNOWN, NY
Spiller Company:	999
Contact Name:	NORMAN ZABUSKY
Contact Phone:	(718) 707-5719
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "VOUGHT"6/13/2002-VOUGHT-Norman: Source of spill unknown. Two adjacent sewers were checked by DEP and no oil was found. 15 gallons recovered through vacuum truck (Paradise Oil, Inc.) and contaminated sediment also removed by same company. Heavy rains made source determination impossible. Spill on asphalt. Spill closed by Vought.
Remarks:	caller reporting 15 gals of motor oil in catch basin - unk id it got into the swere system - dep will be contacted

Material:

Site ID:	229979
Operable Unit ID:	855773

WILLIAMSBURG HOUSES (Continued) **S106004490**

Operable Unit:	01
Material ID:	520516
Material Code:	0015
Material Name:	Motor Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

D8 South < 1/8 0.051 mi. 267 ft. **NYCHA - WILLIAMSBURG HOUSES** **RCRA NonGen / NLR** **1000990047**
222 TEN EYCK WALK BLDG #18 **FINDS** **NYR000000067**
BROOKLYN, NY 11206

Site 1 of 2 in cluster D

Relative: Lower

Actual: 43 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	NYCHA - WILLIAMSBURG HOUSES
Facility address:	222 TEN EYCK WALK BLDG #18 BROOKLYN, NY 11206
EPA ID:	NYR000000067
Mailing address:	GRAHAM AVE BROOKLYN, NY 11228
Contact:	Not reported
Contact address:	GRAHAM AVE BROOKLYN, NY 11228
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NYC HOUSING AUTH
Owner/operator address:	123 WILLIAMS ST NEW YORK, NY 10007
Owner/operator country:	US
Owner/operator telephone:	(212) 306-3900
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NYC HOUSING AUTH
Owner/operator address:	123 WILLIAMS ST NEW YORK, NY 10007
Owner/operator country:	US
Owner/operator telephone:	(212) 306-3900
Legal status:	Municipal
Owner/Operator Type:	Owner

NYCHA - WILLIAMSBURG HOUSES (Continued) **1000990047**

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: NYCHA - WILLIAMSBURG HOUSES
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: NYCHA - WILLIAMSBURG HOUSES
Classification: Not a generator, verified

Date form received by agency: 02/22/1995
Facility name: NYCHA - WILLIAMSBURG HOUSES
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004511109

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.

E9 **LOT 111,TAXBLOCK 2790** **E DESIGNATION** **S109942189**
North **784 GRAND STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.051 mi.
268 ft. **Site 1 of 9 in cluster E**

Relative:
Higher

Actual:
45 ft.

E DESIGNATION:

Tax Lot(s):	111
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:	Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water
Borough Code:	BK
Community District:	301
Census Tract:	495
Census Block:	1003
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:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	K1
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	MURAD H GUINDI
Lot Area:	000004500
Total Building Floor Area:	00000004500
Commercial Floor Area:	00000004500
Office Floor Area:	00000000000
Retail Floor Area:	00000004500
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:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0045.00
Lot Depth:	0100.00
Building Frontage:	0045.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5

LOT 111,TAXBLOCK 2790 (Continued) **S109942189**

Basement Type Grade:	5
Land Assessed Value:	00000049050
Total Assessed Value:	00000178200
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:	0001.00
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027900111
Condominium Number:	00000
Census Tract 2:	0495
X Coordinate:	1000400
Y Coordinate:	0198559
Zoning Map:	13B
Sanborn Map:	309 024
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):	111
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:	Exhaust stack location limitations
Borough Code:	BK
Community District:	301
Census Tract:	495
Census Block:	1003
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:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6

LOT 111,TAXBLOCK 2790 (Continued) **S109942189**

All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	K1
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	MURAD H GUINDI
Lot Area:	000004500
Total Building Floor Area:	00000004500
Commercial Floor Area:	00000004500
Office Floor Area:	00000000000
Retail Floor Area:	00000004500
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:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0045.00
Lot Depth:	0100.00
Building Frontage:	0045.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000049050
Total Assessed Value:	00000178200
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:	0001.00
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027900111
Condominium Number:	00000
Census Tract 2:	0495
X Coordinate:	1000400
Y Coordinate:	0198559
Zoning Map:	13B
Sanborn Map:	309 024
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 111,TAXBLOCK 2790 (Continued) **S109942189**

Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1
Tax Lot(s):	111
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:	495
Census Block:	1003
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:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	K1
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	MURAD H GUINDI
Lot Area:	000004500
Total Building Floor Area:	00000004500
Commercial Floor Area:	00000004500
Office Floor Area:	00000000000
Retail Floor Area:	00000004500
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:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0045.00
Lot Depth:	0100.00
Building Frontage:	0045.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5

LOT 111,TAXBLOCK 2790 (Continued) **S109942189**

Land Assessed Value:	00000049050
Total Assessed Value:	00000178200
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:	0001.00
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027900111
Condominium Number:	00000
Census Tract 2:	0495
X Coordinate:	1000400
Y Coordinate:	0198559
Zoning Map:	13B
Sanborn Map:	309 024
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):	111
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:	495
Census Block:	1003
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:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported

LOT 111,TAXBLOCK 2790 (Continued) **S109942189**

Split Boundary Indicator:	N
Building Class:	K1
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	MURAD H GUINDI
Lot Area:	000004500
Total Building Floor Area:	00000004500
Commercial Floor Area:	00000004500
Office Floor Area:	00000000000
Retail Floor Area:	00000004500
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:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0045.00
Lot Depth:	0100.00
Building Frontage:	0045.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000049050
Total Assessed Value:	00000178200
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:	0001.00
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027900111
Condominium Number:	00000
Census Tract 2:	0495
X Coordinate:	1000400
Y Coordinate:	0198559
Zoning Map:	13B
Sanborn Map:	309 024
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

LOT 111,TAXBLOCK 2790 (Continued) **S109942189**

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

E10
North
< 1/8
0.052 mi.
272 ft.

LOT 12,TAXBLOCK 2790
790 GRAND STREET
BROOKLYN, NY 11211

Site 2 of 9 in cluster E

E DESIGNATION **S109942200**
N/A

Relative:
Higher

Actual:
45 ft.

E DESIGNATION:

Tax Lot(s):	12
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:	495
Census Block:	1003
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:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S2
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	CLAUDIA INEZ REALTYCO
Lot Area:	000002500
Total Building Floor Area:	00000005319
Commercial Floor Area:	00000001948
Office Floor Area:	00000000000
Retail Floor Area:	00000001948
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:	00002
Non and Residential Units:	00003
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0025.00

LOT 12,TAXBLOCK 2790 (Continued) **S109942200**

Building Depth:	0035.00
Proximity Code:	2
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000002636
Total Assessed Value:	00000014826
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1899
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0002.13
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027900012
Condominium Number:	00000
Census Tract 2:	0495
X Coordinate:	1000440
Y Coordinate:	0198539
Zoning Map:	13B
Sanborn Map:	309 024
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):	12
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:	495
Census Block:	1003
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:	C2-3

LOT 12,TAXBLOCK 2790 (Continued) **S109942200**

Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S2
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	CLAUDIA INEZ REALTYCO
Lot Area:	000002500
Total Building Floor Area:	00000005319
Commercial Floor Area:	00000001948
Office Floor Area:	00000000000
Retail Floor Area:	00000001948
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:	00002
Non and Residential Units:	00003
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0025.00
Building Depth:	0035.00
Proximity Code:	2
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000002636
Total Assessed Value:	00000014826
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1899
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0002.13
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027900012
Condominium Number:	00000
Census Tract 2:	0495
X Coordinate:	1000440
Y Coordinate:	0198539
Zoning Map:	13B
Sanborn Map:	309 024
Tax Map:	30906
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006

LOT 12,TAXBLOCK 2790 (Continued) **S109942200**

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

E11
North
< 1/8
0.053 mi.
278 ft.

LOT 32,TAXBLOCK 2784 **E DESIGNATION** **S109942453**
785 GRAND STREET **N/A**
BROOKLYN, NY 11211

Site 3 of 9 in cluster E

Relative:
Higher

Actual:
45 ft.

E DESIGNATION:

Tax Lot(s):	32
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:	495
Census Block:	1002
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:	C1-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C1-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S1
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	J M C REALTY CO INC
Lot Area:	000002500
Total Building Floor Area:	00000002500
Commercial Floor Area:	00000001250
Office Floor Area:	00000000000
Retail Floor Area:	00000001250
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

LOT 32,TAXBLOCK 2784 (Continued) **S109942453**

Residential Units:	00001
Non and Residential Units:	00002
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0025.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000003942
Total Assessed Value:	00000015300
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1920
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:	0001.00
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027840032
Condominium Number:	00000
Census Tract 2:	0495
X Coordinate:	1000395
Y Coordinate:	0198715
Zoning Map:	13B
Sanborn Map:	309 024
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

E12 **LOT 31,TAXBLOCK 2784** **E DESIGNATION** **S109942446**
North **787 GRAND STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.053 mi.
279 ft. **Site 4 of 9 in cluster E**

Relative:
Higher

Actual:
45 ft.

E DESIGNATION:

Tax Lot(s):	31
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

LOT 31,TAXBLOCK 2784 (Continued) **S109942446**

Community District:	301
Census Tract:	495
Census Block:	1002
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:	C1-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C1-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S1
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	J M C REALTY CO INC
Lot Area:	000002500
Total Building Floor Area:	00000002250
Commercial Floor Area:	00000001125
Office Floor Area:	00000000000
Retail Floor Area:	00000001125
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:	0100.00
Building Frontage:	0025.00
Building Depth:	0045.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000003942
Total Assessed Value:	00000015000
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1920
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:	0000.90
Maximum Allowable Far:	02.43
Borough Code:	3

LOT 31,TAXBLOCK 2784 (Continued) **S109942446**

Borough Tax Block And Lot:	3027840031
Condominium Number:	00000
Census Tract 2:	0495
X Coordinate:	1000423
Y Coordinate:	0198686
Zoning Map:	13B
Sanborn Map:	309 024
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):	31
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:	495
Census Block:	1002
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:	C1-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C1-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S1
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	J M C REALTY CO INC
Lot Area:	000002500
Total Building Floor Area:	00000002250
Commercial Floor Area:	00000001125
Office Floor Area:	00000000000
Retail Floor Area:	00000001125
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000

LOT 31,TAXBLOCK 2784 (Continued) **S109942446**

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:	0100.00
Building Frontage:	0025.00
Building Depth:	0045.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000003942
Total Assessed Value:	00000015000
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1920
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:	0000.90
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027840031
Condominium Number:	00000
Census Tract 2:	0495
X Coordinate:	1000423
Y Coordinate:	0198686
Zoning Map:	13B
Sanborn Map:	309 024
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

D13 **NYCHA - WILLIAMSBURG HOUSES** **RCRA NonGen / NLR** **1000990046**
SSW **200 TEN EYCK WALK BLDG #17** **FINDS** **NYR000000059**
< 1/8 **BROOKLYN, NY 11206**
0.053 mi.
280 ft. **Site 2 of 2 in cluster D**

Relative:
Lower

Actual:
42 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	NYCHA - WILLIAMSBURG HOUSES
Facility address:	200 TEN EYCK WALK BLDG #17 BROOKLYN, NY 11206

NYCHA - WILLIAMSBURG HOUSES (Continued) **1000990046**

EPA ID:	NYR000000059
Mailing address:	GRAHAM AVE BROOKLYN, NY 11228
Contact:	Not reported
Contact address:	GRAHAM AVE BROOKLYN, NY 11228
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NYC HOUSING AUTH
Owner/operator address:	123 WILLIAMS ST NEW YORK, NY 10007
Owner/operator country:	US
Owner/operator telephone:	(212) 306-3900
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NYC HOUSING AUTH
Owner/operator address:	123 WILLIAMS ST NEW YORK, NY 10007
Owner/operator country:	US
Owner/operator telephone:	(212) 306-3900
Legal status:	Municipal
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:	NYCHA - WILLIAMSBURG HOUSES
Classification:	Not a generator, verified

NYCHA - WILLIAMSBURG HOUSES (Continued) **1000990046**

Date form received by agency: 07/08/1999
Facility name: NYCHA - WILLIAMSBURG HOUSES
Classification: Not a generator, verified

Date form received by agency: 02/22/1995
Facility name: NYCHA - WILLIAMSBURG HOUSES
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004511092

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.

E14
North
< 1/8
0.053 mi.
280 ft.

LOT 13,TAXBLOCK 2790
794 GRAND STREET
BROOKLYN, NY 11211

E DESIGNATION **S109942216**
N/A

Site 5 of 9 in cluster E

Relative:
Higher

Actual:
46 ft.

E DESIGNATION:

Tax Lot(s):	13
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:	495
Census Block:	1003
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:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S2
Land Use Category:	04

LOT 13,TAXBLOCK 2790 (Continued) **S109942216**

Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	LIN, HOU SONG
Lot Area:	000002500
Total Building Floor Area:	00000002696
Commercial Floor Area:	00000001048
Office Floor Area:	00000000000
Retail Floor Area:	00000001048
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:	00002
Non and Residential Units:	00003
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0022.00
Building Depth:	0035.00
Proximity Code:	2
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000003432
Total Assessed Value:	00000012129
Land Exempt Value:	00000001430
Total Exempt Value:	00000001430
Year Built:	1899
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.08
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027900013
Condominium Number:	00000
Census Tract 2:	0495
X Coordinate:	1000464
Y Coordinate:	0198577
Zoning Map:	13B
Sanborn Map:	309 024
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

LOT 13,TAXBLOCK 2790 (Continued) **S109942216**

Tax Lot(s):	13
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:	495
Census Block:	1003
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:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S2
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	LIN, HOU SONG
Lot Area:	000002500
Total Building Floor Area:	00000002696
Commercial Floor Area:	00000001048
Office Floor Area:	00000000000
Retail Floor Area:	00000001048
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:	00002
Non and Residential Units:	00003
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0022.00
Building Depth:	0035.00
Proximity Code:	2
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000003432
Total Assessed Value:	00000012129
Land Exempt Value:	00000001430
Total Exempt Value:	00000001430

LOT 13,TAXBLOCK 2790 (Continued) **S109942216**

Year Built:	1899
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.08
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027900013
Condominium Number:	00000
Census Tract 2:	0495
X Coordinate:	1000464
Y Coordinate:	0198577
Zoning Map:	13B
Sanborn Map:	309 024
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

E15
North
< 1/8
0.054 mi.
285 ft.

LOT 30,TAXBLOCK 2784 **E DESIGNATION** **S109942435**
791 GRAND STREET **N/A**
BROOKLYN, NY 11211

Site 6 of 9 in cluster E

Relative:
Higher

Actual:
45 ft.

E DESIGNATION:

Tax Lot(s):	30
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:	495
Census Block:	1002
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:	C1-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported

LOT 30,TAXBLOCK 2784 (Continued) **S109942435**

All Components1:	C1-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	C4
Land Use Category:	02
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	NEKTALOV, MAZOL
Lot Area:	000002500
Total Building Floor Area:	00000003900
Commercial Floor Area:	00000001300
Office Floor Area:	00000000000
Retail Floor Area:	00000001300
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:	00005
Non and Residential Units:	00006
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0025.00
Building Depth:	0052.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000005981
Total Assessed Value:	00000048553
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1920
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:	0001.56
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027840030
Condominium Number:	00000
Census Tract 2:	0495
X Coordinate:	1000443
Y Coordinate:	0198721
Zoning Map:	13B
Sanborn Map:	309 024
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

LOT 30,TAXBLOCK 2784 (Continued) **S109942435**

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):	30
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:	495
Census Block:	1002
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:	C1-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C1-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	C4
Land Use Category:	02
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	NEKTALOV, MAZOL
Lot Area:	000002500
Total Building Floor Area:	00000003900
Commercial Floor Area:	00000001300
Office Floor Area:	00000000000
Retail Floor Area:	00000001300
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:	00005
Non and Residential Units:	00006
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0025.00
Building Depth:	0052.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5

LOT 30,TAXBLOCK 2784 (Continued) **S109942435**

Basement Type Grade:	5
Land Assessed Value:	00000005981
Total Assessed Value:	00000048553
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1920
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:	0001.56
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027840030
Condominium Number:	00000
Census Tract 2:	0495
X Coordinate:	1000443
Y Coordinate:	0198721
Zoning Map:	13B
Sanborn Map:	309 024
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

E16
NNW
< 1/8
0.054 mi.
287 ft.

Relative:
Higher

Actual:
44 ft.

LOT 5,TAXBLOCK 2790 **E DESIGNATION** **S109942648**
774 GRAND STREET **N/A**
BROOKLYN, NY 11211

Site 7 of 9 in cluster E

E DESIGNATION:

Tax Lot(s):	5
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:	Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water
Borough Code:	BK
Community District:	301
Census Tract:	495
Census Block:	1003
School District:	14
City Council District:	34
Fire Company:	E216
Health Area:	30
Police Precinct:	090
Zone District 1:	R6

LOT 5,TAXBLOCK 2790 (Continued) **S109942648**

Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	K1
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	MURAD H GUINDI
Lot Area:	000008000
Total Building Floor Area:	00000008000
Commercial Floor Area:	00000008000
Office Floor Area:	00000000000
Retail Floor Area:	00000008000
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:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0080.00
Lot Depth:	0100.00
Building Frontage:	0125.00
Building Depth:	0099.83
Proximity Code:	2
Irregular Lot Code:	N
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000089100
Total Assessed Value:	00000443250
Land Exempt Value:	00000000000
Total Exempt Value:	00000287334
Year Built:	1987
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:	0001.00
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027900005
Condominium Number:	00000
Census Tract 2:	0495
X Coordinate:	1000366
Y Coordinate:	0198530
Zoning Map:	13B
Sanborn Map:	309 024
Tax Map:	30906
E Designation No:	Not reported

LOT 5,TAXBLOCK 2790 (Continued) **S109942648**

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):	5
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:	Exhaust stack location limitations
Borough Code:	BK
Community District:	301
Census Tract:	495
Census Block:	1003
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:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	K1
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	MURAD H GUINDI
Lot Area:	000008000
Total Building Floor Area:	00000008000
Commercial Floor Area:	00000008000
Office Floor Area:	00000000000
Retail Floor Area:	00000008000
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:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0080.00
Lot Depth:	0100.00

LOT 5,TAXBLOCK 2790 (Continued) **S109942648**

Building Frontage:	0125.00
Building Depth:	0099.83
Proximity Code:	2
Irregular Lot Code:	N
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000089100
Total Assessed Value:	00000443250
Land Exempt Value:	00000000000
Total Exempt Value:	00000287334
Year Built:	1987
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:	0001.00
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027900005
Condominium Number:	00000
Census Tract 2:	0495
X Coordinate:	1000366
Y Coordinate:	0198530
Zoning Map:	13B
Sanborn Map:	309 024
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):	5
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:	495
Census Block:	1003
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

LOT 5,TAXBLOCK 2790 (Continued) **S109942648**

Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	K1
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	MURAD H GUINDI
Lot Area:	000008000
Total Building Floor Area:	00000008000
Commercial Floor Area:	00000008000
Office Floor Area:	00000000000
Retail Floor Area:	00000008000
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:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0080.00
Lot Depth:	0100.00
Building Frontage:	0125.00
Building Depth:	0099.83
Proximity Code:	2
Irregular Lot Code:	N
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000089100
Total Assessed Value:	00000443250
Land Exempt Value:	00000000000
Total Exempt Value:	00000287334
Year Built:	1987
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:	0001.00
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027900005
Condominium Number:	00000
Census Tract 2:	0495
X Coordinate:	1000366
Y Coordinate:	0198530
Zoning Map:	13B
Sanborn Map:	309 024
Tax Map:	30906
E Designation No:	Not reported
Date of RPAD Data:	11/2005

LOT 5,TAXBLOCK 2790 (Continued) **S109942648**

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):	5
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:	495
Census Block:	1003
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:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	K1
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	MURAD H GUINDI
Lot Area:	000008000
Total Building Floor Area:	00000008000
Commercial Floor Area:	00000008000
Office Floor Area:	00000000000
Retail Floor Area:	00000008000
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:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0080.00
Lot Depth:	0100.00
Building Frontage:	0125.00

LOT 5,TAXBLOCK 2790 (Continued) **S109942648**

Building Depth:	0099.83
Proximity Code:	2
Irregular Lot Code:	N
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000089100
Total Assessed Value:	00000443250
Land Exempt Value:	00000000000
Total Exempt Value:	00000287334
Year Built:	1987
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:	0001.00
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027900005
Condominium Number:	00000
Census Tract 2:	0495
X Coordinate:	1000366
Y Coordinate:	0198530
Zoning Map:	13B
Sanborn Map:	309 024
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

E17 **GRAND STREET BRIDGE** **NY Spills** **S102961680**
NNW **GRAND STREET** **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN, NY**
0.056 mi.
294 ft. **Site 8 of 9 in cluster E**

Relative:
Lower

Actual:
43 ft.

SPILLS:

Facility ID:	0203627
DER Facility ID:	248451
Facility Type:	ER
Site ID:	307648
DEC Region:	2
Spill Date:	7/5/2002
Spill Number/Closed Date:	0203627 / 11/4/2002
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:	7/5/2002

GRAND STREET BRIDGE (Continued) **S102961680**

CID:	282
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:	7/5/2002
Spill Record Last Update:	11/4/2002
Spiller Name:	CALLER
Spiller Company:	CON ED
Spiller Address:	4 IRVING PL
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	BILL CAPUNE
Contact Phone:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "/RODRIGUEZFOLEY"Con Ed e2mis #143795:04-JUL-2002 1945HRS W THORNGREN # 14916 BQ EQUIPTMENT GROUP SPLICER REPORTS FOUND 1 PINT UNKNOWN OIL ON 400 GALLONS WATERIN VS3410. NO FIRE OR SMOKE. NO INJURIES. NO PRIVATE PROPERTY AFFECTED. FOUND WHILE OPENING A SWITCH. SUSPECTS RAW SEWEGE INSTRUCTURE. THIS IS ON FEEDER 5B28. THIS UNIT PASSED A PRESSURE TEST AND THE HISTORICAL FOR UNIT IS 9 PPM. UNIT IN GROUND SINCE1988.. NO SEWERS OR WATERWAYS AFFECTED. IT IS CONTAINED TO STRUCTURE. TOOK SAMPLE ON A 4 TO 6 HOUR PRIORITY TURNAROUND.CLEAN UP PENDING RESULTS. TAG # 29639 LEFT IN STRUCTURE. WATER STANDING STILL. NO VISUAL WATER MOVEMENT. NO SUBSTANTIALCRACKS IN STRUCTURE WALLS. THIS WILL BE ON THE COMPANY 24 HOUR DIMINIMIS PROGRAM. CIG NATALE NOTIFIED @ 2043HRSUPDATE: 05-JUL-2002 1520HRS SAMPLE RETURNED LSN# 02-06216-001 7PPMUPDATE 7-5-02 1630 HRS ADEDAPO MECH "A" FLUSH DEPT REPORTS HE FOUND AND EARTHEN SUMP. HE WILL CLEAN AND CEMENT SUMP. THIS WILL BE TAKEN OFF THE 24 HRS DEMINIMIS PROGRAM. UPDATE 7-5-02 170 HRS ADADAPO MECH "A" FLUSH DEPT REPORTS CLEANUP IS COMPLETED. HE DOUBLE WASH STRUCTURE WITH BIO-JEN 760 AND REMOVED ALL LIQUIDS WITH HIS VACTOR. HE FOUND AND EARTHEN SUMP , HE CLEANED AND CEMENTED SUMP. HE REMOVED E.S.TAG.
Remarks:	THEY HAVE 1 PINTOF A UNKNOWN OIL SITTING ON TOP OF 400 GALLONS OF WATER.EARTH AND FLOOR IN THE VAULT NOT CONTAINED

Material:

Site ID:	307648
Operable Unit ID:	856543
Operable Unit:	01
Material ID:	521451
Material Code:	0064A
Material Name:	UNKNOWN MATERIAL
Case No.:	Not reported
Material FA:	Other
Quantity:	1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

GRAND STREET BRIDGE (Continued) **S102961680**

Tank Test:

Facility ID:	9708510
DER Facility ID:	248451
Facility Type:	ER
Site ID:	307649
DEC Region:	2
Spill Date:	10/21/1997
Spill Number/Closed Date:	9708510 / 10/21/1997
Spill Cause:	Housekeeping
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	10/21/1997
CID:	297
Water Affected:	ENGLISH CREEK
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Federal Government
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:	10/21/1997
Spill Record Last Update:	10/22/1997
Spiller Name:	Not reported
Spiller Company:	NEW YORK CITY TRANSPORTAT
Spiller Address:	ION DEPT
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	PETTY OFFICER GRUBB
Contact Phone:	(718) 354-4137
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MARTINKAT"mmmm CALLED CG (TEAM OUT THERE - DIDN'T FIND ANYTHING). (DEP SAID THEY WERE GOING OUT TOO.)
Remarks:	A CITIZEN CALLED STATEING THAT THE NYC TRANSIT AUTHORITY WAS STEAM CLEANING THE BRIDGE AND LETTING ALL THE OILS AND RUN OFF FALL INTO THE ENGLISH CREEK - CALLER BELIEVES THE LOCATION IS IN BROOKLYN BUT NOT CONFIRMED - REQUEST A CALL BACK

Material:

Site ID:	307649
Operable Unit ID:	1051694
Operable Unit:	01
Material ID:	330478
Material Code:	9999
Material Name:	Other -
Case No.:	Not reported
Material FA:	Other
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported

GRAND STREET BRIDGE (Continued) **S102961680**

Oxygenate:	False
Site ID:	307649
Operable Unit ID:	1051694
Operable Unit:	01
Material ID:	330477
Material Code:	0012A
Material Name:	Kerosene
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

NY Hist Spills:

Region of Spill:	2
Spill Number/Closed Date:	9708510 / 10/21/97
Investigator:	MARTINKAT
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	10/21/1997 09:00
Reported to Dept Date/Time:	10/21/97 10:25
SWIS:	61
Spiller Name:	NEW YORK CITY TRANSPORTAT
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Contact:	PETTY OFFICER GRUBB
Spiller Phone:	(718) 354-4137
Spiller Address:	ION DEPT
Spiller City,St,Zip:	Not reported
Spill Cause:	Housekeeping
Reported to Dept:	Surface Water
Water Affected:	ENGLISH CREEK
Spill Source:	02
Spill Notifier:	Federal Government
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response.

GRAND STREET BRIDGE (Continued) **S102961680**

Willing Responsible Party. Corrective action taken.
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 10/21/97
Date Spill Entered In Computer Data File: Not reported
Update Date: 10/22/97
Is Updated: False

Tank:

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: KEROSENE
Class Type: KEROSENE
Times Material Entry In File: 2052
CAS Number: Not reported
Last Date: 19940929
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: OTHER PETROLEUM
Class Type: OTHER PETROLEUM
Times Material Entry In File: 996
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: mmmm CALLED CG TEAM OUT THERE - DIDN T FIND ANYTHING). DEP SAID THEY WERE GOING OUT TOO.)
Remark: A CITIZEN CALLED STATEING THAT THE NYC TRANSIT AUTHORITY WAS STEAM CLEANING THE BRIDGE AND LETTING ALL THE OILS AND RUN OFF FALL INTO THE ENGLISH CREEK - CALLER BELIEVES THE LOCATION IS IN BROOKLYN BUT NOT CONFIRMED - REQUEST A CALL BACK

E18 **LOT 22,TAXBLOCK 2789** **E DESIGNATION** **S109942349**
NNW **772 GRAND STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.056 mi.
297 ft. **Site 9 of 9 in cluster E**

Relative:
Lower

Actual:
43 ft.

E DESIGNATION:
Tax Lot(s): 22
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: 495
Census Block: 2003

LOT 22,TAXBLOCK 2789 (Continued) **S109942349**

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:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S4
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	772 GRAND CENTRAL REA
Lot Area:	000002500
Total Building Floor Area:	00000003450
Commercial Floor Area:	00000001150
Office Floor Area:	00000000000
Retail Floor Area:	00000001150
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:	00004
Non and Residential Units:	00005
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0025.00
Building Depth:	0046.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000007678
Total Assessed Value:	00000048773
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1920
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:	0001.38
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027890022
Condominium Number:	00000
Census Tract 2:	0495

LOT 22,TAXBLOCK 2789 (Continued) **S109942349**

X Coordinate:	1000223
Y Coordinate:	0198510
Zoning Map:	13B
Sanborn Map:	304 023
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):	22
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:	495
Census Block:	2003
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:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S4
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	772 GRAND CENTRAL REA
Lot Area:	000002500
Total Building Floor Area:	00000003450
Commercial Floor Area:	00000001150
Office Floor Area:	00000000000
Retail Floor Area:	00000001150
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7

LOT 22,TAXBLOCK 2789 (Continued) **S109942349**

Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00004
Non and Residential Units:	00005
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0025.00
Building Depth:	0046.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000007678
Total Assessed Value:	00000048773
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1920
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:	0001.38
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027890022
Condominium Number:	00000
Census Tract 2:	0495
X Coordinate:	1000223
Y Coordinate:	0198510
Zoning Map:	13B
Sanborn Map:	304 023
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

F19 **LOT 15,TAXBLOCK 2790** **E DESIGNATION** **S109942249**
NNE **800 GRAND STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.057 mi.
301 ft. **Site 1 of 7 in cluster F**

Relative:
Higher

Actual:
46 ft.

E DESIGNATION:

Tax Lot(s):	15
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

LOT 15,TAXBLOCK 2790 (Continued) **S109942249**

Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Borough Code:	BK
Community District:	301
Census Tract:	495
Census Block:	1003
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:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	C4
Land Use Category:	02
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	AARON DAVIDOV
Lot Area:	000002575
Total Building Floor Area:	00000003638
Commercial Floor Area:	00000001213
Office Floor Area:	00000000000
Retail Floor Area:	00000001213
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:	00004
Non and Residential Units:	00006
Lot Frontage:	0025.75
Lot Depth:	0100.00
Building Frontage:	0024.25
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000006035
Total Assessed Value:	00000044268
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1920
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:	0001.41

LOT 15,TAXBLOCK 2790 (Continued) **S109942249**

Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027900015
Condominium Number:	00000
Census Tract 2:	0495
X Coordinate:	1000512
Y Coordinate:	0198578
Zoning Map:	13B
Sanborn Map:	309 024
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):	15
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:	495
Census Block:	1003
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:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	C4
Land Use Category:	02
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	AARON DAVIDOV
Lot Area:	000002575
Total Building Floor Area:	00000003638
Commercial Floor Area:	00000001213
Office Floor Area:	00000000000
Retail Floor Area:	00000001213

LOT 15,TAXBLOCK 2790 (Continued) **S109942249**

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:	00004
Non and Residential Units:	00006
Lot Frontage:	0025.75
Lot Depth:	0100.00
Building Frontage:	0024.25
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000006035
Total Assessed Value:	00000044268
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1920
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:	0001.41
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027900015
Condominium Number:	00000
Census Tract 2:	0495
X Coordinate:	1000512
Y Coordinate:	0198578
Zoning Map:	13B
Sanborn Map:	309 024
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

F20 NNE < 1/8 0.057 mi. 301 ft. | **800 GRAND ST**
800 GRAND ST
BROOKLYN, NY

Site 2 of 7 in cluster F

NY Spills **S102149448**
NY Hist Spills **N/A**

Relative: Higher

Actual: 46 ft.

SPILLS:

Facility ID:	9414207
DER Facility ID:	116095
Facility Type:	ER
Site ID:	135217
DEC Region:	2
Spill Date:	1/26/1995
Spill Number/Closed Date:	9414207 / 1/26/1994
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:	KSTANG
Referred To:	Not reported
Reported to Dept:	1/26/1995
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	1/26/1994
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1/27/1995
Spill Record Last Update:	9/30/2004
Spiller Name:	Not reported
Spiller Company:	STEVE RIVERS
Spiller Address:	Not reported
Spiller City,St,Zip:	SECAUCUS, NE
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TANG"
Remarks:	STICK WELL CAP CAME OFF-SPILLED IN BASEMENT-SPILL CONTAINED-WILL BE CLEANED -FD WAS ON SCENE.

Material:

Site ID:	135217
Operable Unit ID:	1007780
Operable Unit:	01
Material ID:	372953
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

800 GRAND ST (Continued) **S102149448**

Tank Test:

NY Hist Spills:

Region of Spill:	2
Spill Number/Closed Date:	9414207 / 01/26/94
Investigator:	TANG
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	01/26/1995 12:55
Reported to Dept Date/Time:	01/26/95 13:26
SWIS:	61
Spiller Name:	STEVE RIVERS
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	SECAUCUS, NE
Spill Cause:	Equipment Failure
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	09
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	01/26/94
Cleanup Meets Std:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	01/27/95
Date Spill Entered In Computer Data File:	Not reported
Update Date:	/ /
Is Updated:	False

Tank:

Material:

Material Class Type:	Petroleum
Quantity Spilled:	15
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#2 FUEL OIL
Class Type:	#2 FUEL OIL
Times Material Entry In File:	24464
CAS Number:	Not reported

800 GRAND ST (Continued) **S102149448**

Last Date: 19941207
DEC Remarks: Not reported
Remark: STICK WELL CAP CAME OFF-SPILLED IN BASEMENT-SPILL CONTAINED-WILL BE CLEANED -FD WAS ON SCENE.

G21
NW
< 1/8
0.058 mi.
305 ft.

LOT 21,TAXBLOCK 2789
770 GRAND STREET
BROOKLYN, NY 11211

E DESIGNATION **S109942336**
N/A

Site 1 of 6 in cluster G

Relative:
Lower

Actual:
43 ft.

E DESIGNATION:

Tax Lot(s):	21
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:	495
Census Block:	2003
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:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S1
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	XIA, XIAO CHUN
Lot Area:	000002500
Total Building Floor Area:	00000001710
Commercial Floor Area:	00000000855
Office Floor Area:	00000000000
Retail Floor Area:	00000000855
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 21,TAXBLOCK 2789 (Continued) **S109942336**

Lot Depth:	0100.00
Building Frontage:	0025.00
Building Depth:	0030.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000004403
Total Assessed Value:	00000014776
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1920
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:	0000.68
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027890021
Condominium Number:	00000
Census Tract 2:	0495
X Coordinate:	1000197
Y Coordinate:	0198540
Zoning Map:	13B
Sanborn Map:	304 023
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):	21
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:	495
Census Block:	2003
School District:	14
City Council District:	34
Fire Company:	E216
Health Area:	30
Police Precinct:	090
Zone District 1:	R6

LOT 21,TAXBLOCK 2789 (Continued) **S109942336**

Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S1
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	XIA, XIAO CHUN
Lot Area:	000002500
Total Building Floor Area:	00000001710
Commercial Floor Area:	00000000855
Office Floor Area:	00000000000
Retail Floor Area:	00000000855
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:	0100.00
Building Frontage:	0025.00
Building Depth:	0030.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000004403
Total Assessed Value:	00000014776
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1920
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:	0000.68
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027890021
Condominium Number:	00000
Census Tract 2:	0495
X Coordinate:	1000197
Y Coordinate:	0198540
Zoning Map:	13B
Sanborn Map:	304 023
Tax Map:	30906
E Designation No:	Not reported

LOT 21,TAXBLOCK 2789 (Continued) **S109942336**

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

G22 **EDR US Hist Cleaners** **1015094723**
NW **770 GRAND ST** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.058 mi.
305 ft. **Site 2 of 6 in cluster G**

Relative:
Lower

Actual:
43 ft.

EDR Historical Cleaners:

Name:	770 GRAND LAUNDRY INC
Year:	2002
Address:	770 GRAND ST
Name:	BENSON LAUNDROMAT INC
Year:	2007
Address:	770 GRAND ST
Name:	BENSON LAUNDROMAT INC
Year:	2008
Address:	770 GRAND ST
Name:	BENSON LAUNDROMAT INC
Year:	2009
Address:	770 GRAND ST
Name:	BENSON LAUNDROMAT INC
Year:	2010
Address:	770 GRAND ST
Name:	ERIC & NANA LAUNDROMAT
Year:	2010
Address:	770 GRAND ST
Name:	BENSON LAUNDROMAT INC
Year:	2011
Address:	770 GRAND ST
Name:	BENSON LAUNDROMAT INC
Year:	2012
Address:	770 GRAND ST

C23 West < 1/8 0.058 mi. 308 ft. | **WILLIAMSBURG 176 MAUJER ST BROOKLYN, NY** | **NY Hist Spills** | **S103560379 N/A**

Site 2 of 3 in cluster C

Relative: Lower

Actual: 40 ft.

NY Hist Spills:

Region of Spill:	2
Spill Number/Closed Date:	9113231 / Not Closed
Investigator:	SACCACIO
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	03/27/1992 12:00
Reported to Dept Date/Time:	03/30/92 12:17
SWIS:	61
Spiller Name:	NYCHA
Spiller Contact:	Not reported
Spiller Phone:	(212) 306-3142
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Other
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	02
Spill Notifier:	Affected Persons
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	04/06/92
Date Spill Entered In Computer Data File:	Not reported
Update Date:	02/07/95
Is Updated:	False

Tank:

Material:

Material Class Type:	Petroleum
Quantity Spilled:	-1
Unkonwn Quantity Spilled:	False
Units:	Not reported
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#4 FUEL OIL
Class Type:	#4 FUEL OIL
Times Material Entry In File:	1751
CAS Number:	Not reported

WILLIAMSBURG (Continued) **S103560379**

Last Date: 19941205
DEC Remarks: Not reported
Remark: ILLEGALLY ABANDONED TANKS - 6 VAULTED TANKS AND 6 UNDERGROUND TANKS ABOUT 7000 GALS EACH. NYC HSG INSPECTOR GENERAL OFFICE IS INVESTIGATING FURTHER

C24
West
< 1/8
0.058 mi.
308 ft.

NYCHA - WILLIAMSBURG HOUSES
176 MAUJER ST BLDG #10
BROOKLYN, NY 11206

RCRA NonGen / NLR **1000990053**
FINDS **NYR000000125**

Site 3 of 3 in cluster C

Relative:
Lower

Actual:
40 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: NYCHA - WILLIAMSBURG HOUSES
Facility address: 176 MAUJER ST BLDG #10
BROOKLYN, NY 112061331
EPA ID: NYR000000125
Mailing address: GRAHAM AVE
BROOKLYN, NY 11228
Contact: Not reported
Contact address: GRAHAM AVE
BROOKLYN, NY 11228
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NYC HOUSING AUTH
Owner/operator address: 123 WILLIAM ST
NEW YORK, NY 10007
Owner/operator country: US
Owner/operator telephone: (212) 306-3900
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYC HOUSING AUTH
Owner/operator address: 123 WILLIAM ST
NEW YORK, NY 10007
Owner/operator country: US
Owner/operator telephone: (212) 306-3900
Legal status: Municipal
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

NYCHA - WILLIAMSBURG HOUSES (Continued) **1000990053**

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: NYCHA - WILLIAMSBURG HOUSES
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: NYCHA - WILLIAMSBURG HOUSES
Classification: Not a generator, verified

Date form received by agency: 02/22/1995
Facility name: NYCHA - WILLIAMSBURG HOUSES
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004511163

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.

F25 **LOT 16,TAXBLOCK 2790** **E DESIGNATION** **S109942265**
NNE **802 GRAND STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.059 mi.
310 ft. **Site 3 of 7 in cluster F**

Relative:
Higher

Actual:
46 ft.

E DESIGNATION:
Tax Lot(s): 16
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: 495
Census Block: 1003
School District: 14

LOT 16,TAXBLOCK 2790 (Continued) **S109942265**

City Council District:	34
Fire Company:	E216
Health Area:	30
Police Precinct:	090
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S3
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	SABATINO NAPOLITANO
Lot Area:	000002425
Total Building Floor Area:	00000003638
Commercial Floor Area:	00000001213
Office Floor Area:	00000000000
Retail Floor Area:	00000001213
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:	00004
Lot Frontage:	0024.25
Lot Depth:	0100.00
Building Frontage:	0024.25
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000018346
Total Assessed Value:	00000037129
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1920
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:	0001.50
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027900016
Condominium Number:	00000
Census Tract 2:	0495
X Coordinate:	1000538

LOT 16,TAXBLOCK 2790 (Continued) **S109942265**

Y Coordinate:	0198548
Zoning Map:	13B
Sanborn Map:	309 024
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):	16
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:	495
Census Block:	1003
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:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S3
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	SABATINO NAPOLITANO
Lot Area:	000002425
Total Building Floor Area:	00000003638
Commercial Floor Area:	00000001213
Office Floor Area:	00000000000
Retail Floor Area:	00000001213
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

LOT 16,TAXBLOCK 2790 (Continued) **S109942265**

Number of Floors:	003.00
Residential Units:	00003
Non and Residential Units:	00004
Lot Frontage:	0024.25
Lot Depth:	0100.00
Building Frontage:	0024.25
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000018346
Total Assessed Value:	00000037129
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1920
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:	0001.50
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027900016
Condominium Number:	00000
Census Tract 2:	0495
X Coordinate:	1000538
Y Coordinate:	0198548
Zoning Map:	13B
Sanborn Map:	309 024
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

F26 **RHEE & NURYS DRY CLEANERS** **RCRA NonGen / NLR** **1004756817**
NNE **802 GRAND ST** **FINDS** **NYD982271769**
< 1/8 **BROOKLYN, NY 11211** **MANIFEST**
0.059 mi.
310 ft. **Site 4 of 7 in cluster F**

Relative:
Higher

Actual:
46 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	RHEE & NURYS DRY CLEANERS
Facility address:	802 GRAND ST BROOKLYN, NY 11211
EPA ID:	NYD982271769
Mailing address:	GRAND ST BROOKLYN, NY 11211
Contact:	WARN SEUP RHEE

RHEE & NURYS DRY CLEANERS (Continued) **1004756817**

Contact address:	GRAND ST BROOKLYN, NY 11211
Contact country:	US
Contact telephone:	(718) 387-6033
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:	SABATINO NAPOLITANO
Owner/operator address:	84-27 149TH AVE HOWARD BEACH, NY 11414
Owner/operator country:	US
Owner/operator telephone:	(718) 738-5690
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/2001
Owner/Op end date:	Not reported

Owner/operator name:	SABATINO NAPOLITANO
Owner/operator address:	84-27 149TH AVE HOWARD BEACH, NY 11414
Owner/operator country:	US
Owner/operator telephone:	(718) 738-5690
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/2001
Owner/Op end date:	Not reported

Owner/operator name:	SABATINO NAPOLITANO
Owner/operator address:	84-27 149TH AVE HOWARD BEACH, NY 11414
Owner/operator country:	Not reported
Owner/operator telephone:	(718) 738-5690
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/0001
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

RHEE & NURYS DRY CLEANERS (Continued) **1004756817**

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: RHEE & NURYS DRY CLEANERS
Classification: Not a generator, verified

Date form received by agency: 01/29/2002
Facility name: RHEE & NURYS DRY CLEANERS
Classification: Small Quantity Generator

Date form received by agency: 06/06/2000
Facility name: RHEE & NURYS DRY CLEANERS
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A 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: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

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

Violation Status: No violations found

FINDS:

Registry ID: 110004417596

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource

RHEE & NURYS DRY CLEANERS (Continued) **1004756817**

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

NY MANIFEST:

EPA ID:	NYD982271769
Country:	USA
Mailing Name:	Y & Y CLNRS
Mailing Contact:	Y & Y CLNRS
Mailing Address:	802 GRAND STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-387-6033

Document ID:	NYC1982643
Manifest Status:	Completed copy
Trans1 State ID:	AM6252NY
Trans2 State ID:	Not reported
Generator Ship Date:	920915
Trans1 Recv Date:	920915
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920915
Part A Recv Date:	Not reported
Part B Recv Date:	920925
Generator EPA ID:	NYD982271769
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92

Document ID:	NYC3526446
Manifest Status:	Completed copy
Trans1 State ID:	JE4550NY
Trans2 State ID:	Not reported
Generator Ship Date:	950330
Trans1 Recv Date:	950330
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950330
Part A Recv Date:	950412
Part B Recv Date:	950406
Generator EPA ID:	NYD982271769

APPENDIX F
PHASE I QUESTIONNAIRE

Phase I Environmental Site Assessment
Site Questionnaire

Site Address:
Job No:

Interviewee #1:
Relationship to Property:

Question	Owner			Developer 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	
	Yes	No	Unk	Yes	No	Unk	Yes	No
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 Dean Marchi
Title Managing Partner
Firm Grand Street Development
Address 28 Rosewood Court
North Haledon NJ 07508

Phone Number 917-658-1619
Date 4/22/13

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

PHOTOGRAPHS

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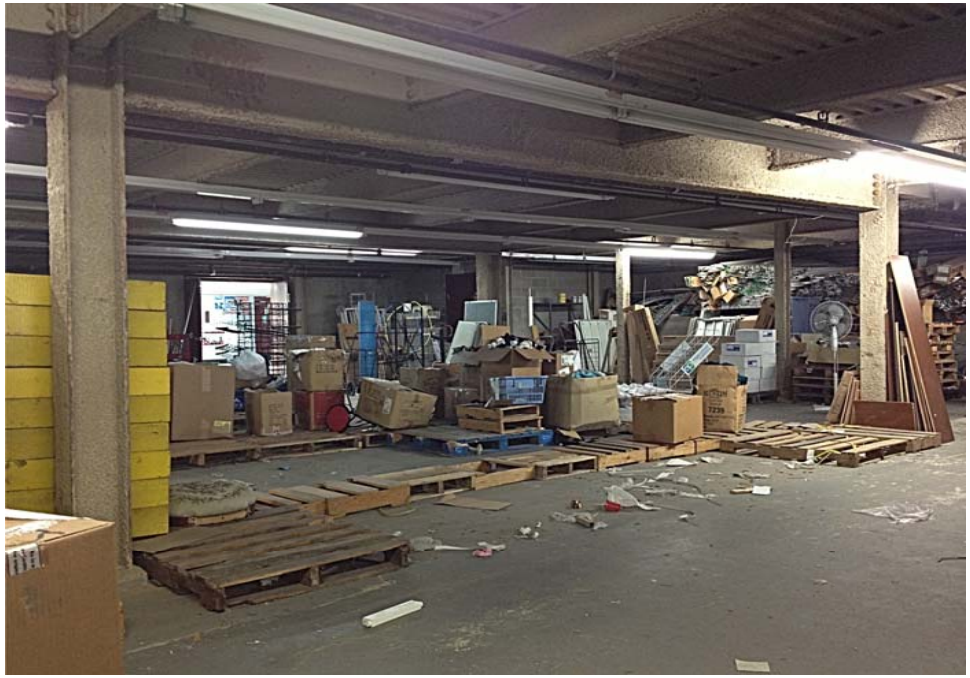
HARDWAR



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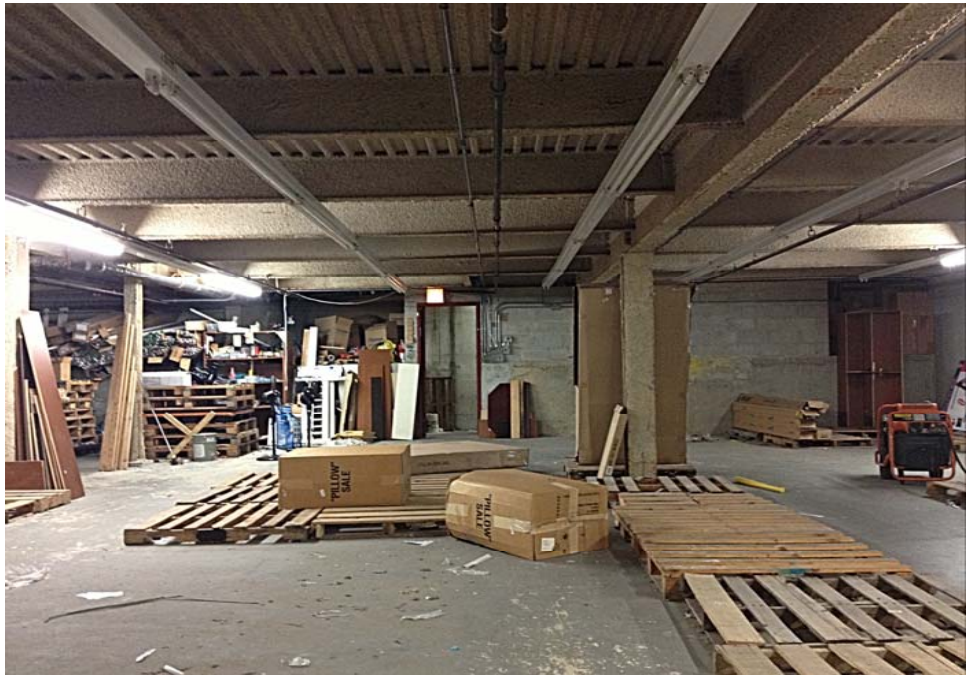
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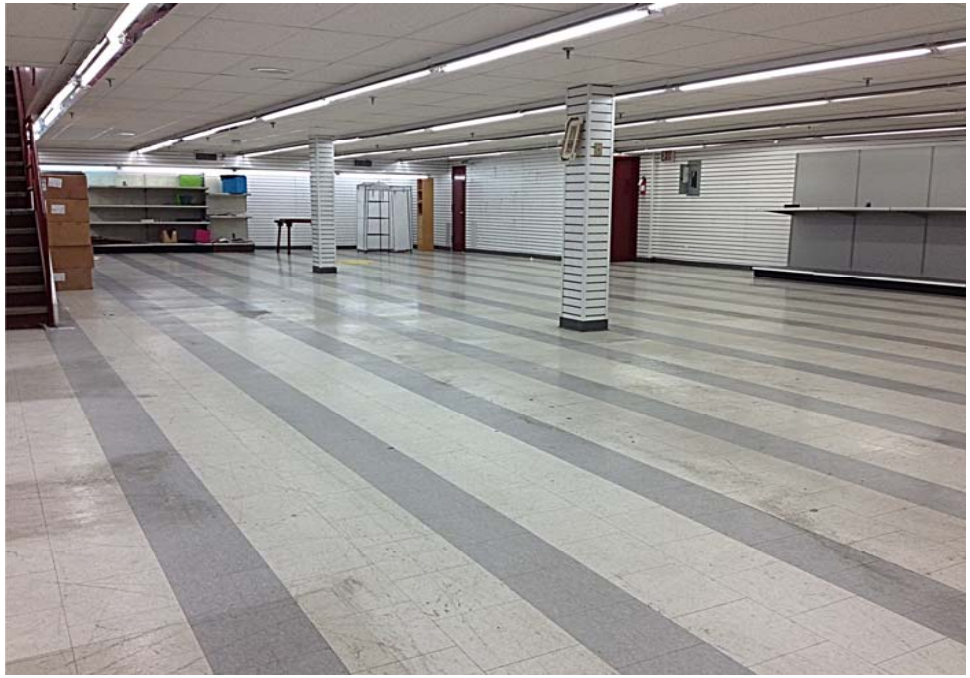
SALE



APPENDIX C

GPR REPORT

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

August 2nd, 2013

Mr. Robert Peterson
The Kamson Corporation
270 Sylvan Avenue
Englewood Cliffs, New Jersey 07632

Re: GPR Survey – 213 Maujer Street, Brooklyn NY
Hydro Tech Job No. 130176

Dear Mr. Peterson:

Hydro Tech Environmental, Corp. has performed a Ground Penetrating Radar (GPR) survey at the above referenced Site. The GPR survey was conducted to investigate all accessible areas of the property which included all accessible areas of the site to identify any anomalies representing the presence of an underground storage tank (UST). No vent pipes or fill pipes were noted on the property.

SITE DETAILS

The Site is approximately 15,083 square feet in area and consists of a 1-story commercial with a basement. The site is currently being use as a store.

DESCRIPTION OF FIELDWORK

The GPR survey was performed on August 1st, 2013 utilizing a GSSI SIR-3000 Control Unit and a 400-megahertz shielded antenna. Prior to the commencement of the survey a visual inspection of the property was performed to identify specific areas where USTs could be present.

The GPR takes one "scan" per set unit. The number of scans per unit is based upon the estimated sizes of targets. Based upon the typical size of a UST, the GPR was set to run at 50 scans per foot. As each scan is performed, the antenna emits specific radar amplitude into the subsurface. The amplitude of the radar reflected back to the antenna is based upon the differences in the dielectric constants of the subsurface materials. The difference in amplitude obtained during each scan is then graphically displayed on the Control Unit, which are then interpreted by the GPR operator the time of the survey. Additional interpretations are then conducted in the office utilizing specialized computer software.

GPR RESULTS

No anomalies indicative of USTs were found during the survey.

I hope that this information has proven valuable to this phase of your assessment. Should you have any questions, please feel free to contact our office at your convenience.

Very Truly Yours,
Hydro Tech Environmental, Corp.

Carlos Quinonez
Operations Manager

Encs.
cc: Hydro Tech File 130176

EXCLUSIONS & DISCLAIMER

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.

Observations were made of the subject property and/or 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.

The conclusions and recommendations 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.

Any GPR survey described above was performed in accordance with good commercial and customary practice and generally accepted protocols within the consulting industry. **Hydro Tech Environmental, Corp.** does not accept responsibility for survey limitations due to inherent technological limitations or site specific conditions, however, made appropriate effort to identify and notify the client of such limitations and conditions. In particular, please note that the survey described above does not represent a full utility clearance survey, and does not relieve any party of applicable legal obligations to notify a utility one-call service prior to excavating or drilling.

APPENDIX D

SOIL BORING LOGS

Hydro Tech Environmental, Corp.

Main Office
77 Arkay Drive, Suite G
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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: 130176

Date: 8/2/13

Location: 213 Maujer & 774-780 Grand Street
Brooklyn, New York

Sampling Interval: 2 Feet

Sampling Method: Geoprobe

Boring No.: SP-1

Driller: Efrain H.

Drilling Method: Direct Push

Depth to Water: N/A

Total Depth: 4 Feet

USCS SYMBOLS

GW - Well Graded Gravel
SW - Well Graded Sand
ML - Inorganic Silt / Sandy Silt
CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel
SP - Poorly Graded Sand
CL - Inorganic Clays/Sandy Clay
OH - Organic Silt / Clay
GM - Silty Gravel
SM - Silty Sand
OL - Inorganic Silts/Organic Silty Clay
PT - Peat/High Organics
GC - Clayey Gravel
SC - Clayey Sand
MH- Elastic Silts

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Fine coarse, brown sand. No odor
-2	0.0	SP	S.A.B
-4			

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Soil Probe Log

Job No: 130176

Date: 8/2/13

Location: 213 Maujer & 774-780 Grand Street
Brooklyn, New York

Sampling Interval: 2 Feet

Sampling Method: Geoprobe

Boring No.: SP-2

Driller: Efrain H.

Drilling Method: Direct Push

Depth to Water: N/A

Total Depth: 4 Feet

USCS SYMBOLS

GW - Well Graded Gravel
SW - Well Graded Sand
ML - Inorganic Silt / Sandy Silt
CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel
SP - Poorly Graded Sand
CL - Inorganic Clays/Sandy Clay
OH - Organic Silt / Clay
GM - Silty Gravel
SM - Silty Sand
OL - Inorganic Silts/Organic Silty Clay
PT - Peat/High Organics
GC - Clayey Gravel
SC - Clayey Sand
MH- Elastic Silts

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Fine coarse, brown sand. No odor
-2	0.0	SP	S.A.B
-4			

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Soil Probe Log

Job No: 130176
Date: 8/2/13

Location: 213 Maujer & 774-780 Grand Street
Brooklyn, New York

Boring No.: SP-3

Drilling Method: Direct Push

Total Depth: 4 Feet

Sampling Interval: 2 Feet
Sampling Method: Geoprobe
Driller: Efrain H.
Depth to Water: N/A

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	0.1	SP	Gray and brown, moist, compact sand
-2	0.1	SP	S.A.B
-4			

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Soil Probe Log

Job No: 130176
Date: 8/2/13

Location: 213 Maujer & 774-780 Grand 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: N/A

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	0.0	SP	Medium to fine coarse, brown sand. No odor
-2	0.0	SP	Gray, fine coarse, packed sand. No odor
-4	0.0	SP	S.A.B
-6	0.0	SP	S.A.B
-8	0.0	SP	S.A.B
-10			

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Soil Probe Log

Job No: 130176
Date: 8/2/13

Location: 213 Maujer & 774-780 Grand Street
Brooklyn, New York

Boring No.: SP-5

Drilling Method: Direct Push

Total Depth: 4 Feet

Sampling Interval: 2 Feet
Sampling Method: Geoprobe
Driller: Efrain H.
Depth to Water: N/A

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	0.0	SP	Medium to fine coarse, brown sand with pebbles. No odor
-2	0.0	SP	S.A.B
-4			

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Soil Probe Log

Job No: 130176
Date: 8/2/13

Location: 213 Maujer & 774-780 Grand Street
Brooklyn, New York

Boring No.: SP-6

Drilling Method: Direct Push

Total Depth: 4 Feet

Sampling Interval: 2 Feet
Sampling Method: Geoprobe
Driller: Efrain H.
Depth to Water: N/A

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	0.0	SP	Medium to fine coarse, brown and gray sand with bricks and wood. Fill material
-2	0.0	SP	S.A.B
-4			

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Soil Probe Log

Job No: 130176
Date: 8/2/13

Location: 213 Maujer & 774-780 Grand Street
Brooklyn, New York

Boring No.: SP-8

Drilling Method: Direct Push

Total Depth: 12 Feet

Sampling Interval: 2 Feet
Sampling Method: Geoprobe
Driller: Efrain H.
Depth to Water: N/A

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	0.0	SP	Medium to fine coarse, brown sand. No odor
-2	0.0	SP	S.A.B
-4	0.0	SP	S.A.B
-6	0.0	SP	S.A.B
-8	0.0	SP	Fine coarse, moist, brown, packed sand. No odor
-10	0.0	SP	S.A.B
-12			

APPENDIX E

MONITORING WELL CONSTRUCTION

HYDRO TECH ENVIRONMENTAL
77 Arkay Drive, Suite G
Hauppauge, New York 11788

WELL CONSTRUCTION LOG

Project: 213 Maujer & 774-780 Grand Street
Date: August 1, 2013

Client: Grand Maujer Development
Englewood Cliffs, NJ

Location: 213 Maujer & 774-780 Grand Street
Brooklyn, NY

Well No.: MW-1
Sample Method: N/A

Drilling Method: Direct Push
Driller: Efrain

Total Depth: 45 feet
Total Riser Length: 25 feet

Total Screen Length: 20 feet
Depth to Water: approx. 29 feet

Depth Below Grade (ft)	Sample Interval (ft)	PID Reading (ppm)	Soil Description
2	PVC Riser		1' - 2' - Bentonite Seal/Concrete 0' - 25' - 1" OD PVC Riser
4			
6			
8			25' - 45' -1" OD PVC Screen (0.020" slot) - #2 Morie Sand
10			
12			
14			
16			
18			
20			
22			
24			
26	PVC Screen 0.020"		
28			
30			
32			
34			
36			
38			
40			
42			
44			

HYDRO TECH ENVIRONMENTAL
77 Arkay Drive, Suite G
Hauppauge, New York 11788

WELL CONSTRUCTION LOG

Project: 213 Maujer & 774-780 Grand Street
Date: August 1, 2013

Client: Grand Maujer Development
Englewood Cliffs, NJ

Location: 213 Maujer & 774-780 Grand Street
Brooklyn, NY

Well No.: MW-2
Sample Method: N/A

Drilling Method: Direct Push
Driller: Efrain

Total Depth: 45 feet
Total Riser Length: 25 feet

Total Screen Length: 20 feet
Depth to Water: approx. 29 feet

Depth Below Grade (ft)	Sample Interval (ft)	PID Reading (ppm)	Soil Description
2	PVC Riser		1' - 2' - Bentonite Seal/Concrete 0' - 25' - 1" OD PVC Riser
4			
6			
8			25' - 45' -1" OD PVC Screen (0.020" slot) - #2 Morie Sand
10			
12			
14			
16			
18			
20			
22			
24			
26	PVC Screen 0.020"		
28			
30			
32			
34			
36			
38			
40			
42			
44			

HYDRO TECH ENVIRONMENTAL
77 Arkay Drive, Suite G
Hauppauge, New York 11788

WELL CONSTRUCTION LOG

Project: 213 Maujer & 774-780 Grand Street
Date: August 1, 2013

Client: Grand Maujer Development
Englewood Cliffs, NJ

Location: 213 Maujer & 774-780 Grand Street
Brooklyn, NY

Well No.: MW-3
Sample Method: N/A

Drilling Method: Direct Push
Driller: Efrain

Total Depth: 45 feet
Total Riser Length: 25 feet

Total Screen Length: 20 feet
Depth to Water: approx. 29 feet

Depth Below Grade (ft)	Sample Interval (ft)	PID Reading (ppm)	Soil Description
2	PVC Riser		1' - 2' - Bentonite Seal/Concrete 0' - 25' - 1" OD PVC Riser
4			
6			
8			25' - 45' -1" OD PVC Screen (0.020" slot) - #2 Morie Sand
10			
12			
14			
16			
18			
20			
22			
24			
26	PVC Screen 0.020"		
28			
30			
32			
34			
36			
38			
40			
42			
44			

HYDRO TECH ENVIRONMENTAL
77 Arkay Drive, Suite G
Hauppauge, New York 11788

WELL CONSTRUCTION LOG

Project: 213 Maujer & 774-780 Grand Street
Date: August 2, 2013

Client: Grand Maujer Development
Englewood Cliffs, NJ

Location: 213 Maujer & 774-780 Grand Street
Brooklyn, NY

Well No.: MW-4
Sample Method: N/A

Drilling Method: Direct Push
Driller: Efrain

Total Depth: 45 feet
Total Screen Length: 20 feet
Total Riser Length: 25 feet
Depth to Water: approx. 29 feet

Depth Below Grade (ft)	Sample Interval (ft)	PID Reading (ppm)	Soil Description
2	PVC Riser		1' - 2' - Bentonite Seal/Concrete 0' - 25' - 1" OD PVC Riser
4			
6			
8			25' - 45' -1" OD PVC Screen (0.020" slot) - #2 Morie Sand
10			
12			
14			
16			
18			
20			
22			
24			
26	PVC Screen 0.020"		
28			
30			
32			
34			
36			
38			
40			
42			
44			

APPENDIX F

MONITORING WELL SAMPLING LOG

HYDRO TECH ENVIRONMENTAL, CORP.
77 Arkay Drive, Suite G
Hauppauge, New York 11788
15 Ocean Avenue, 2nd Floor
Brooklyn, New York 11225

MONITORING WELL MONITORING LOG

Project Name	213 Maujer & 774-780 Grand Street	Date	8/5/2012
Client	Grand Maujer Development LLC	Instrument	Soilinst O/W Probe
Site Location	213 Maujer & 774-780 Grand Street Brooklyn, NY	Spill No.	N/A
Monitoring Schedule	Once	Sampling Schedule	Once

Legend

T = Trace F = Film S = Snow D = Dry G = Gone P = Pump C = Can't Locate
DTW = Depth to Water DTP = Depth to Product PT = Product Thickness ND = None Detected NA = No Access

Monitoring Well	D.T.P. (Before)	D.T.W. (Before)	P.T. (Before)	D.T.P. (After)	D.T.W. (After)	P.T. (After)
MW-1	ND	29.40	-	ND	29.10	-
MW-2	ND	29.23	-	ND	28.33	-
MW-3	ND	27.85	-	ND	27.55	-
MW-4	ND	31.23	-	ND	30.60	-

Note All measurements in feet, TOC

Reported By
Cameron Morgan

Reviewed By:
Carlos Quinonnez

APPENDIX G

LABORATORY ANALYTICAL REPORT FOR SOIL

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Ezgi Karayel

Report Date: 08/12/2013
Client Project ID: #130176 213 Maujerx 774 Grand St., Brooklyn
York Project (SDG) No.: 13H0208

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: 08/12/2013
Client Project ID: #130176 213 Maujerx 774 Grand St., Brooklyn
York Project (SDG) No.: 13H0208

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 August 05, 2013 and listed below. The project was identified as your project: **#130176 213 Maujerx 774 Grand St., 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
13H0208-01	SP-1 (0'-2')	Soil	08/02/2013	08/05/2013
13H0208-02	SP-2 (0'-2')	Soil	08/02/2013	08/05/2013
13H0208-03	SP-3 (0'-2')	Soil	08/02/2013	08/05/2013
13H0208-04	SP-4 (0'-2')	Soil	08/02/2013	08/05/2013
13H0208-05	SP-4 (7'-9')	Soil	08/02/2013	08/05/2013
13H0208-06	SP-5 (0'-2')	Soil	08/02/2013	08/05/2013
13H0208-07	SP-6 (0'-2')	Soil	08/02/2013	08/05/2013
13H0208-08	SP-8 (0'-2')	Soil	08/02/2013	08/05/2013
13H0208-09	SP-8 (10'-12')	Soil	08/02/2013	08/05/2013

General Notes for York Project (SDG) No.: 13H0208

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: 08/12/2013

Benjamin Gulizia
Laboratory Director

YORK

Sample Information

Client Sample ID: **SP-1 (0'-2')** **York Sample ID:** **13H0208-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	51	100	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
67-64-1	Acetone	**3.0**	J, B	ug/kg dry	2.5	10	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
71-43-2	Benzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
108-86-1	Bromobenzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS

Sample Information

Client Sample ID: **SP-1 (0'-2')** **York Sample ID:** **13H0208-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
75-09-2	Methylene chloride	ND		ug/kg dry	2.5	10	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.5	10	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.1	10	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
100-42-5	Styrene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
108-88-3	Toluene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS

Sample Information

Client Sample ID: **SP-1 (0'-2')** **York Sample ID:** **13H0208-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	7.6	15	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	2.5	5.1	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 15:04	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*73-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*106 %*	*72-127*
2037-26-5	*Surrogate: Toluene-d8*	*97.4 %*	*84-117*

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	62.5	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	82.8	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
62-53-3	Aniline	ND		ug/kg dry	98.7	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
120-12-7	Anthracene	ND		ug/kg dry	94.2	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	64.6	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	68.4	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	145	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	57.3	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	173	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	173	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	95.3	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	83.2	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	116	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.9	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	59.4	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	88.0	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	60.8	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	119	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	93.2	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	57.0	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	101	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
218-01-9	Chrysene	ND		ug/kg dry	79.4	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	69.4	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	80.4	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR

Sample Information

Client Sample ID: **SP-1 (0'-2')** **York Sample ID:** **13H0208-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	70.1	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	113	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	106	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	54.5	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	90.4	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	141	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	108	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	121	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	77.0	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	217	345	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	151	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	145	345	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	88.7	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	76.3	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	173	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
206-44-0	Fluoranthene	**122**	J	ug/kg dry	101	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
86-73-7	Fluorene	ND		ug/kg dry	82.8	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	102	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	58.3	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	128	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	49.4	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	78.7	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
78-59-1	Isophorone	ND		ug/kg dry	59.4	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	133	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	65.6	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	74.9	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
91-20-3	Naphthalene	ND		ug/kg dry	42.5	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	172	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	71.5	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	50.7	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	64.9	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.9	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR

Sample Information

Client Sample ID: **SP-1 (0'-2')** **York Sample ID:** **13H0208-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	57.6	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	70.8	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	78.0	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	130	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
85-01-8	Phenanthrene	ND		ug/kg dry	90.1	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
108-95-2	Phenol	ND		ug/kg dry	74.6	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
129-00-0	Pyrene	**92.2**	J	ug/kg dry	70.4	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
110-86-1	Pyridine	ND		ug/kg dry	121	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	62.5	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	134	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	87.7	173	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 15:31	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*82.5 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*66.0 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*42.1 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*48.7 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*50.1 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*75.4 %*	*30-130*

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	86.5	86.5	5	EPA SW 846-8081/8082	08/07/2013 06:33	08/07/2013 20:03	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.54	8.54	5	EPA SW 846-8081/8082	08/07/2013 06:33	08/07/2013 20:03	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	08/07/2013 06:33	08/07/2013 20:03	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	08/07/2013 06:33	08/07/2013 20:03	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	08/07/2013 06:33	08/07/2013 20:03	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	08/07/2013 06:33	08/07/2013 20:03	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	08/07/2013 06:33	08/07/2013 20:03	JW
72-20-8	Endrin	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	08/07/2013 06:33	08/07/2013 20:03	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	08/07/2013 06:33	08/07/2013 20:03	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	08/07/2013 06:33	08/07/2013 20:03	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	08/07/2013 06:33	08/07/2013 20:03	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	08/07/2013 06:33	08/07/2013 20:03	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	08/07/2013 06:33	08/07/2013 20:03	JW

Sample Information

Client Sample ID: **SP-1 (0'-2')** **York Sample ID:** **13H0208-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	6.84	6.84	5	EPA SW 846-8081/8082	08/07/2013 06:33	08/07/2013 20:03	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	08/07/2013 06:33	08/07/2013 20:03	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	08/07/2013 06:33	08/07/2013 20:03	JW
309-00-2	Aldrin	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	08/07/2013 06:33	08/07/2013 20:03	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	08/07/2013 06:33	08/07/2013 20:03	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	08/07/2013 06:33	08/07/2013 20:03	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.71	1.71	5	EPA SW 846-8081/8082	08/07/2013 06:33	08/07/2013 20:03	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	17.6	17.6	1	EPA SW 846-8081/8082	08/07/2013 06:33	08/08/2013 16:49	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	17.6	17.6	1	EPA SW 846-8081/8082	08/07/2013 06:33	08/08/2013 16:49	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	17.6	17.6	1	EPA SW 846-8081/8082	08/07/2013 06:33	08/08/2013 16:49	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	17.6	17.6	1	EPA SW 846-8081/8082	08/07/2013 06:33	08/08/2013 16:49	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	17.6	17.6	1	EPA SW 846-8081/8082	08/07/2013 06:33	08/08/2013 16:49	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	17.6	17.6	1	EPA SW 846-8081/8082	08/07/2013 06:33	08/08/2013 16:49	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	17.6	17.6	1	EPA SW 846-8081/8082	08/07/2013 06:33	08/08/2013 16:49	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.04	17.6	1	EPA SW 846-8081/8082	08/07/2013 06:33	08/08/2013 16:49	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*39.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*45.4 %*	*30-150*

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	**3020**		mg/kg dry	1.04	1.04	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 19:47	MW
7440-36-0	Antimony	ND		mg/kg dry	0.518	0.518	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 19:47	MW
7440-38-2	Arsenic	**1.78**		mg/kg dry	1.04	1.04	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 19:47	MW
7440-39-3	Barium	**23.0**		mg/kg dry	1.04	1.04	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 19:47	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.104	0.104	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 19:47	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.311	0.311	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 19:47	MW
7440-70-2	Calcium	**1150**		mg/kg dry	0.518	5.18	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 19:47	MW
7440-47-3	Chromium	**8.96**		mg/kg dry	0.518	0.518	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 19:47	MW
7440-48-4	Cobalt	**3.86**		mg/kg dry	0.518	0.518	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 19:47	MW
7440-50-8	Copper	**10.7**		mg/kg dry	0.518	0.518	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 19:47	MW
7439-89-6	Iron	**9700**		mg/kg dry	2.07	2.07	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 19:47	MW
7439-92-1	Lead	**11.1**		mg/kg dry	0.311	0.311	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 19:47	MW

Sample Information

Client Sample ID: **SP-1 (0'-2')** **York Sample ID:** **13H0208-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	**1390**		mg/kg dry	5.18	5.18	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 19:47	MW
7439-96-5	Manganese	**233**		mg/kg dry	0.518	0.518	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 19:47	MW
7440-02-0	Nickel	**6.36**		mg/kg dry	0.518	0.518	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 19:47	MW
7440-09-7	Potassium	**458**		mg/kg dry	5.18	5.18	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 19:47	MW
7782-49-2	Selenium	**1.75**		mg/kg dry	1.04	1.04	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 19:47	MW
7440-22-4	Silver	ND		mg/kg dry	0.518	0.518	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 19:47	MW
7440-23-5	Sodium	**264**		mg/kg dry	10.4	10.4	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 19:47	MW
7440-28-0	Thallium	ND		mg/kg dry	1.04	1.04	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 19:47	MW
7440-62-2	Vanadium	**15.9**		mg/kg dry	1.04	1.04	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 19:47	MW
7440-66-6	Zinc	**19.5**		mg/kg dry	1.04	1.04	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 19:47	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0342	0.0342	1	EPA SW846-7471	08/07/2013 11:49	08/07/2013 17:27	AA

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	**96.6**		%	0.100	0.100	1	SM 2540G	08/07/2013 08:59	08/07/2013 15:13	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	0.362	0.518	1	SW846-7196A	08/07/2013 16:53	08/09/2013 16:06	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	**8.96**		mg/kg	0.250	0.500	1	CALCULATION	08/12/2013 10:23	08/12/2013 10:23	AD

Sample Information

Client Sample ID: **SP-2 (0'-2')** **York Sample ID:** **13H0208-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **SP-2 (0'-2')** **York Sample ID:** **13H0208-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	50	100	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
67-64-1	Acetone	**6.7**	J, B	ug/kg dry	2.5	10	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
71-43-2	Benzene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
108-86-1	Bromobenzene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS

Sample Information

Client Sample ID: **SP-2 (0'-2')** **York Sample ID:** **13H0208-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
75-09-2	Methylene chloride	ND		ug/kg dry	2.5	10	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.5	10	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.0	10	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
100-42-5	Styrene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
108-88-3	Toluene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.5	15	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS

Sample Information

Client Sample ID: **SP-2 (0'-2')** **York Sample ID:** **13H0208-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	2.5	5.0	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 18:21	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*73-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*104 %*	*72-127*
2037-26-5	*Surrogate: Toluene-d8*	*96.4 %*	*84-117*

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	**152**	J	ug/kg dry	63.0	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
208-96-8	Acenaphthylene	**94.0**	J	ug/kg dry	83.6	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
62-53-3	Aniline	ND		ug/kg dry	99.6	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
120-12-7	Anthracene	**360**		ug/kg dry	95.1	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
56-55-3	Benzo(a)anthracene	**1200**		ug/kg dry	65.1	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
50-32-8	Benzo(a)pyrene	**2900**		ug/kg dry	345	871	5	EPA SW-846 8270C	08/07/2013 12:45	08/12/2013 11:20	SR
205-99-2	Benzo(b)fluoranthene	**1140**		ug/kg dry	146	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
191-24-2	Benzo(g,h,i)perylene	**496**		ug/kg dry	57.8	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	174	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
207-08-9	Benzo(k)fluoranthene	**2460**		ug/kg dry	871	871	5	EPA SW-846 8270C	08/07/2013 12:45	08/12/2013 11:20	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	96.1	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	83.9	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	117	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.3	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	59.9	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	88.8	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	61.3	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
117-81-7	Bis(2-ethylhexyl)phthalate	**229**		ug/kg dry	120	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	94.0	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	57.5	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	102	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
218-01-9	Chrysene	**1300**		ug/kg dry	80.1	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	70.0	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
132-64-9	Dibenzofuran	**93.3**	J	ug/kg dry	81.2	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	70.7	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	114	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR

Sample Information

Client Sample ID: **SP-2 (0'-2')** **York Sample ID:** **13H0208-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	107	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	55.0	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	91.3	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	142	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	109	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	122	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	77.7	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	219	348	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	152	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	146	348	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	89.5	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	77.0	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	174	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
206-44-0	Fluoranthene	**5520**		ug/kg dry	510	871	5	EPA SW-846 8270C	08/07/2013 12:45	08/12/2013 11:20	SR
86-73-7	Fluorene	**147**	J	ug/kg dry	83.6	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	103	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	58.9	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	130	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	49.8	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
193-39-5	Indeno(1,2,3-cd)pyrene	**422**		ug/kg dry	79.4	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
78-59-1	Isophorone	ND		ug/kg dry	59.9	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	134	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	66.2	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	75.6	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
91-20-3	Naphthalene	**60.6**	J	ug/kg dry	42.8	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	173	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	72.1	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	51.2	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	65.5	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.4	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	58.2	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	71.4	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR

Sample Information

Client Sample ID: **SP-2 (0'-2')** **York Sample ID:** **13H0208-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	78.7	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	131	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
85-01-8	Phenanthrene	**3370**		ug/kg dry	455	871	5	EPA SW-846 8270C	08/07/2013 12:45	08/12/2013 11:20	SR
108-95-2	Phenol	ND		ug/kg dry	75.2	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
129-00-0	Pyrene	**4550**		ug/kg dry	355	871	5	EPA SW-846 8270C	08/07/2013 12:45	08/12/2013 11:20	SR
110-86-1	Pyridine	ND		ug/kg dry	122	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	63.0	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	135	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	88.5	174	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:01	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*93.2 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*70.1 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*60.1 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*70.3 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*63.1 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*77.8 %*	*30-130*

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	87.2	87.2	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:18	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.62	8.62	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:18	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.72	1.72	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:18	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.72	1.72	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:18	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.72	1.72	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:18	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.72	1.72	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:18	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.72	1.72	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:18	JW
72-20-8	Endrin	ND		ug/kg dry	1.72	1.72	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:18	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.72	1.72	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:18	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.72	1.72	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:18	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.72	1.72	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:18	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.72	1.72	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:18	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.72	1.72	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:18	JW
57-74-9	Chlordane, total	ND		ug/kg dry	6.90	6.90	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:18	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.72	1.72	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:18	JW

Sample Information

Client Sample ID: **SP-2 (0'-2')** **York Sample ID:** **13H0208-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	1.72	1.72	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:18	JW
309-00-2	Aldrin	ND		ug/kg dry	1.72	1.72	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:18	JW
50-29-3	4,4'-DDT	**9.60**		ug/kg dry	1.72	1.72	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:18	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.72	1.72	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:18	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.72	1.72	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:18	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	17.8	17.8	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 17:21	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	17.8	17.8	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 17:21	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	17.8	17.8	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 17:21	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	17.8	17.8	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 17:21	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	17.8	17.8	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 17:21	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	17.8	17.8	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 17:21	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	17.8	17.8	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 17:21	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.11	17.8	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 17:21	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*51.6 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*45.4 %*	*30-150*

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	**4180**		mg/kg dry	1.04	1.04	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:16	MW
7440-36-0	Antimony	**0.759**		mg/kg dry	0.522	0.522	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:16	MW
7440-38-2	Arsenic	**2.13**		mg/kg dry	1.04	1.04	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:16	MW
7440-39-3	Barium	**89.2**		mg/kg dry	1.04	1.04	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:16	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.104	0.104	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:16	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.313	0.313	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:16	MW
7440-70-2	Calcium	**2590**		mg/kg dry	0.522	5.22	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:16	MW
7440-47-3	Chromium	**9.10**		mg/kg dry	0.522	0.522	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:16	MW
7440-48-4	Cobalt	**4.33**		mg/kg dry	0.522	0.522	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:16	MW
7440-50-8	Copper	**16.8**		mg/kg dry	0.522	0.522	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:16	MW
7439-89-6	Iron	**12000**		mg/kg dry	2.09	2.09	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:16	MW
7439-92-1	Lead	**339**		mg/kg dry	0.313	0.313	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:16	MW
7439-95-4	Magnesium	**1580**		mg/kg dry	5.22	5.22	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:16	MW
7439-96-5	Manganese	**236**		mg/kg dry	0.522	0.522	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:16	MW
7440-02-0	Nickel	**8.03**		mg/kg dry	0.522	0.522	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:16	MW

Sample Information

Client Sample ID: **SP-2 (0'-2')** **York Sample ID:** **13H0208-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	**531**		mg/kg dry	5.22	5.22	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:16	MW
7782-49-2	Selenium	**1.74**		mg/kg dry	1.04	1.04	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:16	MW
7440-22-4	Silver	ND		mg/kg dry	0.522	0.522	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:16	MW
7440-23-5	Sodium	**217**		mg/kg dry	10.4	10.4	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:16	MW
7440-28-0	Thallium	ND		mg/kg dry	1.04	1.04	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:16	MW
7440-62-2	Vanadium	**12.8**		mg/kg dry	1.04	1.04	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:16	MW
7440-66-6	Zinc	**79.7**		mg/kg dry	1.04	1.04	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:16	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0345	0.0345	1	EPA SW846-7471	08/07/2013 11:49	08/07/2013 17:27	AA

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	**95.7**		%	0.100	0.100	1	SM 2540G	08/07/2013 08:59	08/07/2013 15:13	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	0.366	0.522	1	SW846-7196A	08/07/2013 16:53	08/09/2013 16:06	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	**9.10**		mg/kg	0.250	0.500	1	CALCULATION	08/12/2013 10:23	08/12/2013 10:23	AD

Sample Information

Client Sample ID: **SP-3 (0'-2')** **York Sample ID:** **13H0208-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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 SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS

Sample Information

Client Sample ID: **SP-3 (0'-2')** **York Sample ID:** **13H0208-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	49	99	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
67-64-1	Acetone	ND		ug/kg dry	2.5	9.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
71-43-2	Benzene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
108-86-1	Bromobenzene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
75-25-2	Bromoform	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS

Sample Information

Client Sample ID: **SP-3 (0'-2')** **York Sample ID:** **13H0208-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
67-66-3	Chloroform	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
75-09-2	Methylene chloride	ND		ug/kg dry	2.5	9.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.5	9.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.9	9.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
100-42-5	Styrene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
108-88-3	Toluene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.4	15	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS

Sample Information

Client Sample ID: **SP-3 (0'-2')** **York Sample ID:** **13H0208-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	2.5	4.9	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 19:00	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*73-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*107 %*	*72-127*
2037-26-5	*Surrogate: Toluene-d8*	*100 %*	*84-117*

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	70.1	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	93.0	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
62-53-3	Aniline	ND		ug/kg dry	111	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
120-12-7	Anthracene	ND		ug/kg dry	106	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
56-55-3	Benzo(a)anthracene	**186**	J	ug/kg dry	72.4	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
50-32-8	Benzo(a)pyrene	**202**		ug/kg dry	76.7	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
205-99-2	Benzo(b)fluoranthene	**301**		ug/kg dry	162	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	64.3	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	194	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	194	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	107	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	93.4	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	131	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	50.4	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	66.6	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	98.8	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	68.2	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	134	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	105	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	63.9	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	114	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
218-01-9	Chrysene	**211**		ug/kg dry	89.1	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	77.9	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	90.3	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	78.6	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR

Sample Information

Client Sample ID: **SP-3 (0'-2')** **York Sample ID:** **13H0208-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	127	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	119	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	61.2	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	102	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	158	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	122	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	136	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	86.4	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	244	387	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	169	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	163	387	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	99.6	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	85.6	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	194	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
206-44-0	Fluoranthene	**538**		ug/kg dry	114	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
86-73-7	Fluorene	ND		ug/kg dry	93.0	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	114	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	65.5	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	144	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	55.4	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	88.3	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
78-59-1	Isophorone	ND		ug/kg dry	66.6	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	149	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	73.6	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	84.1	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
91-20-3	Naphthalene	ND		ug/kg dry	47.7	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	193	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	80.2	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	56.9	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	72.8	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	52.7	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	64.7	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR

Sample Information

Client Sample ID: **SP-3 (0'-2')** **York Sample ID:** **13H0208-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	79.4	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	87.6	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	146	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
85-01-8	Phenanthrene	**213**		ug/kg dry	101	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
108-95-2	Phenol	ND		ug/kg dry	83.7	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
129-00-0	Pyrene	**343**		ug/kg dry	79.0	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
110-86-1	Pyridine	ND		ug/kg dry	136	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	70.1	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	150	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	98.4	194	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 16:31	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*79.7 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*45.3 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*50.7 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*53.6 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*46.8 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*58.6 %*	*30-130*

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	97.0	97.0	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:33	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.59	9.59	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:33	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:33	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:33	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:33	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:33	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:33	JW
72-20-8	Endrin	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:33	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:33	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:33	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:33	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:33	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:33	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.67	7.67	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:33	JW

Sample Information

Client Sample ID: **SP-3 (0'-2')** **York Sample ID:** **13H0208-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	1.92	1.92	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:33	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:33	JW
309-00-2	Aldrin	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:33	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:33	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:33	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:33	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	19.8	19.8	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 14:26	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	19.8	19.8	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 14:26	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	19.8	19.8	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 14:26	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	19.8	19.8	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 14:26	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	19.8	19.8	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 14:26	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	19.8	19.8	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 14:26	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	19.8	19.8	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 14:26	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.90	19.8	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 14:26	JW

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*29.4 %*	*S-DUP*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*22.6 %*	*S-DUP*	*30-150*

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	**5560**		mg/kg dry	1.16	1.16	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:21	MW
7440-36-0	Antimony	ND		mg/kg dry	0.581	0.581	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:21	MW
7440-38-2	Arsenic	**4.56**		mg/kg dry	1.16	1.16	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:21	MW
7440-39-3	Barium	**26.5**		mg/kg dry	1.16	1.16	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:21	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.116	0.116	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:21	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.349	0.349	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:21	MW
7440-70-2	Calcium	**1030**		mg/kg dry	0.581	5.81	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:21	MW
7440-47-3	Chromium	**18.0**		mg/kg dry	0.581	0.581	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:21	MW
7440-48-4	Cobalt	**4.38**		mg/kg dry	0.581	0.581	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:21	MW
7440-50-8	Copper	**15.2**		mg/kg dry	0.581	0.581	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:21	MW
7439-89-6	Iron	**13200**		mg/kg dry	2.32	2.32	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:21	MW
7439-92-1	Lead	**16.3**		mg/kg dry	0.349	0.349	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:21	MW
7439-95-4	Magnesium	**1640**		mg/kg dry	5.81	5.81	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:21	MW
7439-96-5	Manganese	**111**		mg/kg dry	0.581	0.581	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:21	MW

Sample Information

Client Sample ID: **SP-3 (0'-2')** **York Sample ID:** **13H0208-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	**8.94**		mg/kg dry	0.581	0.581	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:21	MW
7440-09-7	Potassium	**1190**		mg/kg dry	5.81	5.81	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:21	MW
7782-49-2	Selenium	**1.76**		mg/kg dry	1.16	1.16	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:21	MW
7440-22-4	Silver	ND		mg/kg dry	0.581	0.581	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:21	MW
7440-23-5	Sodium	**222**		mg/kg dry	11.6	11.6	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:21	MW
7440-28-0	Thallium	ND		mg/kg dry	1.16	1.16	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:21	MW
7440-62-2	Vanadium	**19.7**		mg/kg dry	1.16	1.16	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:21	MW
7440-66-6	Zinc	**30.4**		mg/kg dry	1.16	1.16	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:21	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0384	0.0384	1	EPA SW846-7471	08/07/2013 11:49	08/07/2013 17:27	AA

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	**86.0**		%	0.100	0.100	1	SM 2540G	08/07/2013 08:59	08/07/2013 15:13	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	0.407	0.581	1	SW846-7196A	08/07/2013 16:53	08/09/2013 16:06	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	**18.0**		mg/kg	0.250	0.500	1	CALCULATION	08/12/2013 10:23	08/12/2013 10:23	AD

Sample Information

Client Sample ID: **SP-4 (0'-2')** **York Sample ID:** **13H0208-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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:** **13H0208-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	48	95	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
67-64-1	Acetone	ND		ug/kg dry	2.4	9.5	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
71-43-2	Benzene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
108-86-1	Bromobenzene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS

Sample Information

Client Sample ID: **SP-4 (0'-2')** **York Sample ID:** **13H0208-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
75-09-2	Methylene chloride	ND		ug/kg dry	2.4	9.5	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.4	9.5	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.8	9.5	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
100-42-5	Styrene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
108-88-3	Toluene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS

Sample Information

Client Sample ID: **SP-4 (0'-2')** **York Sample ID:** **13H0208-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	7.1	14	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	2.4	4.8	1	EPA SW846-8260B	08/09/2013 08:35	08/09/2013 17:02	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*73-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*109 %*	*72-127*
2037-26-5	*Surrogate: Toluene-d8*	*99.7 %*	*84-117*

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	70.6	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	93.5	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
62-53-3	Aniline	ND		ug/kg dry	111	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
120-12-7	Anthracene	ND		ug/kg dry	106	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	72.9	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	77.2	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	163	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	64.7	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	195	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	195	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	108	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	93.9	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	131	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	50.7	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	67.0	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	99.4	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	68.6	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	134	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	105	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	64.3	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	114	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
218-01-9	Chrysene	ND		ug/kg dry	89.7	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	78.3	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	90.8	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR

Sample Information

Client Sample ID: **SP-4 (0'-2')** **York Sample ID:** **13H0208-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	79.1	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	127	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	120	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	61.6	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	102	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	159	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	122	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	136	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	86.9	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	246	390	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	170	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	164	390	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	100	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	86.1	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	195	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
206-44-0	Fluoranthene	ND		ug/kg dry	114	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
86-73-7	Fluorene	ND		ug/kg dry	93.5	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	115	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	65.9	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	145	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	55.7	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	88.9	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
78-59-1	Isophorone	ND		ug/kg dry	67.0	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	150	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	74.1	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	84.6	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
91-20-3	Naphthalene	ND		ug/kg dry	47.9	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	194	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	80.7	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	57.3	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	73.3	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	53.0	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR

Sample Information

Client Sample ID: **SP-4 (0'-2')** **York Sample ID:** **13H0208-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	65.1	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	79.9	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	88.1	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	147	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
85-01-8	Phenanthrene	ND		ug/kg dry	102	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
108-95-2	Phenol	ND		ug/kg dry	84.2	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
129-00-0	Pyrene	ND		ug/kg dry	79.5	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
110-86-1	Pyridine	ND		ug/kg dry	137	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	70.6	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	151	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	99.0	195	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:02	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*71.2 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*31.9 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*37.5 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*44.6 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*39.9 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*62.1 %*	*30-130*

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	97.6	97.6	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:48	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.65	9.65	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:48	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:48	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:48	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:48	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:48	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:48	JW
72-20-8	Endrin	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:48	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:48	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:48	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:48	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:48	JW

Sample Information

Client Sample ID: **SP-4 (0'-2')** **York Sample ID:** **13H0208-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	1.93	1.93	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:48	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.72	7.72	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:48	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:48	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:48	JW
309-00-2	Aldrin	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:48	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:48	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:48	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 20:48	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	19.9	19.9	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 17:54	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	19.9	19.9	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 17:54	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	19.9	19.9	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 17:54	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	19.9	19.9	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 17:54	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	19.9	19.9	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 17:54	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	19.9	19.9	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 17:54	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	19.9	19.9	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 17:54	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.95	19.9	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 17:54	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*38.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*30.5 %*	*30-150*

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	**6740**		mg/kg dry	1.17	1.17	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:26	MW
7440-36-0	Antimony	ND		mg/kg dry	0.585	0.585	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:26	MW
7440-38-2	Arsenic	**5.99**		mg/kg dry	1.17	1.17	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:26	MW
7440-39-3	Barium	**27.6**		mg/kg dry	1.17	1.17	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:26	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.117	0.117	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:26	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.351	0.351	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:26	MW
7440-70-2	Calcium	**810**		mg/kg dry	0.585	5.85	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:26	MW
7440-47-3	Chromium	**17.2**		mg/kg dry	0.585	0.585	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:26	MW
7440-48-4	Cobalt	**15.6**		mg/kg dry	0.585	0.585	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:26	MW
7440-50-8	Copper	**14.6**		mg/kg dry	0.585	0.585	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:26	MW
7439-89-6	Iron	**31400**		mg/kg dry	2.34	2.34	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:26	MW

Sample Information

Client Sample ID: **SP-4 (0'-2')** **York Sample ID:** **13H0208-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	**11.4**		mg/kg dry	0.351	0.351	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:26	MW
7439-95-4	Magnesium	**2200**		mg/kg dry	5.85	5.85	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:26	MW
7439-96-5	Manganese	**231**		mg/kg dry	0.585	0.585	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:26	MW
7440-02-0	Nickel	**12.4**		mg/kg dry	0.585	0.585	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:26	MW
7440-09-7	Potassium	**1420**		mg/kg dry	5.85	5.85	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:26	MW
7782-49-2	Selenium	**3.68**		mg/kg dry	1.17	1.17	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:26	MW
7440-22-4	Silver	ND		mg/kg dry	0.585	0.585	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:26	MW
7440-23-5	Sodium	**195**		mg/kg dry	11.7	11.7	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:26	MW
7440-28-0	Thallium	ND		mg/kg dry	1.17	1.17	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:26	MW
7440-62-2	Vanadium	**20.9**		mg/kg dry	1.17	1.17	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:26	MW
7440-66-6	Zinc	**54.2**		mg/kg dry	1.17	1.17	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:26	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0386	0.0386	1	EPA SW846-7471	08/07/2013 11:49	08/07/2013 17:27	AA

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	**85.5**		%	0.100	0.100	1	SM 2540G	08/07/2013 08:59	08/07/2013 15:13	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	0.409	0.585	1	SW846-7196A	08/07/2013 16:53	08/09/2013 16:06	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	**17.2**		mg/kg	0.250	0.500	1	CALCULATION	08/12/2013 10:23	08/12/2013 10:23	AD

Sample Information

Client Sample ID: **SP-4 (7'-9')** **York Sample ID:** **13H0208-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

Sample Information

Client Sample ID: **SP-4 (7'-9')** **York Sample ID:** **13H0208-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	52	100	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
67-64-1	Acetone	**8.4**	J	ug/kg dry	2.6	10	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
71-43-2	Benzene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
108-86-1	Bromobenzene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS

Sample Information

Client Sample ID: **SP-4 (7'-9')** **York Sample ID:** **13H0208-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
75-09-2	Methylene chloride	ND		ug/kg dry	2.6	10	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.6	10	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.2	10	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
100-42-5	Styrene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
108-88-3	Toluene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS

Sample Information

Client Sample ID: **SP-4 (7'-9')** **York Sample ID:** **13H0208-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	7.8	16	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	2.6	5.2	1	EPA SW846-8260B	08/11/2013 10:35	08/11/2013 18:11	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*107 %*	*73-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*118 %*	*72-127*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*84-117*

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	74.9	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	99.3	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
62-53-3	Aniline	ND		ug/kg dry	118	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
120-12-7	Anthracene	ND		ug/kg dry	113	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	77.4	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	82.0	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	173	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	68.7	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	207	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	207	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	114	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	99.8	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	139	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	53.8	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	71.2	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	106	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	72.8	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	143	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	112	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	68.3	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	121	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
218-01-9	Chrysene	ND		ug/kg dry	95.2	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	83.2	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	96.4	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR

Sample Information

Client Sample ID: **SP-4 (7'-9')** **York Sample ID:** **13H0208-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	84.0	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	135	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	127	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	65.4	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	108	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	169	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	130	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	145	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	92.3	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	261	414	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	180	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	174	414	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	106	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	91.5	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	207	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
206-44-0	Fluoranthene	ND		ug/kg dry	121	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
86-73-7	Fluorene	ND		ug/kg dry	99.3	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	122	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	70.0	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	154	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	59.2	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	94.4	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
78-59-1	Isophorone	ND		ug/kg dry	71.2	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	159	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	78.6	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	89.8	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
91-20-3	Naphthalene	ND		ug/kg dry	50.9	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	206	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	85.7	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	60.8	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	77.8	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	56.3	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR

Sample Information

Client Sample ID: **SP-4 (7'-9')** **York Sample ID:** **13H0208-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	69.1	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	84.9	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	93.5	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	156	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
85-01-8	Phenanthrene	ND		ug/kg dry	108	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
108-95-2	Phenol	ND		ug/kg dry	89.4	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
129-00-0	Pyrene	ND		ug/kg dry	84.4	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
110-86-1	Pyridine	ND		ug/kg dry	145	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	74.9	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	161	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	105	207	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 17:32	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*65.6 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*45.3 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*59.1 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*57.9 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*65.4 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*70.3 %*	*30-130*

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	104	104	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:40	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.2	10.2	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:40	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.05	2.05	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:40	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.05	2.05	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:40	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.05	2.05	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:40	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.05	2.05	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:40	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.05	2.05	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:40	JW
72-20-8	Endrin	ND		ug/kg dry	2.05	2.05	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:40	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.05	2.05	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:40	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.05	2.05	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:40	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.05	2.05	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:40	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.05	2.05	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:40	JW

Sample Information

Client Sample ID: **SP-4 (7'-9')** **York Sample ID:** **13H0208-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	2.05	2.05	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:40	JW
57-74-9	Chlordane, total	ND		ug/kg dry	8.20	8.20	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:40	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.05	2.05	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:40	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.05	2.05	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:40	JW
309-00-2	Aldrin	ND		ug/kg dry	2.05	2.05	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:40	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	2.05	2.05	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:40	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.05	2.05	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:40	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	2.05	2.05	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:40	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	21.1	21.1	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 14:58	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	21.1	21.1	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 14:58	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	21.1	21.1	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 14:58	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	21.1	21.1	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 14:58	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	21.1	21.1	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 14:58	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	21.1	21.1	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 14:58	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	21.1	21.1	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 14:58	JW
1336-36-3	Total PCBs	ND		ug/kg dry	8.44	21.1	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 14:58	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*42.9 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*35.6 %*	*30-150*

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	**6430**		mg/kg dry	1.24	1.24	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:31	MW
7440-36-0	Antimony	ND		mg/kg dry	0.621	0.621	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:31	MW
7440-38-2	Arsenic	**3.23**		mg/kg dry	1.24	1.24	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:31	MW
7440-39-3	Barium	**20.4**		mg/kg dry	1.24	1.24	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:31	MW
7440-41-7	Beryllium	**0.307**		mg/kg dry	0.124	0.124	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:31	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.373	0.373	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:31	MW
7440-70-2	Calcium	**1390**		mg/kg dry	0.621	6.21	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:31	MW
7440-47-3	Chromium	**16.2**		mg/kg dry	0.621	0.621	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:31	MW
7440-48-4	Cobalt	**11.0**		mg/kg dry	0.621	0.621	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:31	MW
7440-50-8	Copper	**14.9**		mg/kg dry	0.621	0.621	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:31	MW
7439-89-6	Iron	**37200**		mg/kg dry	2.48	2.48	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:31	MW

Sample Information

Client Sample ID: **SP-4 (7'-9')** **York Sample ID:** **13H0208-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	**9.83**		mg/kg dry	0.373	0.373	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:31	MW
7439-95-4	Magnesium	**2690**		mg/kg dry	6.21	6.21	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:31	MW
7439-96-5	Manganese	**532**		mg/kg dry	0.621	0.621	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:31	MW
7440-02-0	Nickel	**19.2**		mg/kg dry	0.621	0.621	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:31	MW
7440-09-7	Potassium	**1080**		mg/kg dry	6.21	6.21	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:31	MW
7782-49-2	Selenium	**4.30**		mg/kg dry	1.24	1.24	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:31	MW
7440-22-4	Silver	ND		mg/kg dry	0.621	0.621	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:31	MW
7440-23-5	Sodium	**216**		mg/kg dry	12.4	12.4	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:31	MW
7440-28-0	Thallium	ND		mg/kg dry	1.24	1.24	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:31	MW
7440-62-2	Vanadium	**17.5**		mg/kg dry	1.24	1.24	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:31	MW
7440-66-6	Zinc	**55.8**		mg/kg dry	1.24	1.24	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:31	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0410	0.0410	1	EPA SW846-7471	08/07/2013 11:49	08/07/2013 17:27	AA

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	**80.5**		%	0.100	0.100	1	SM 2540G	08/07/2013 08:59	08/07/2013 15:13	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	0.435	0.621	1	SW846-7196A	08/07/2013 16:53	08/09/2013 16:06	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	**16.2**		mg/kg	0.250	0.500	1	CALCULATION	08/12/2013 10:23	08/12/2013 10:23	AD

Sample Information

Client Sample ID: **SP-5 (0'-2')** **York Sample ID:** **13H0208-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

Sample Information

Client Sample ID: **SP-5 (0'-2')** **York Sample ID:** **13H0208-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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 SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	54	110	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
67-64-1	Acetone	**13**	B	ug/kg dry	2.7	11	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
71-43-2	Benzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
108-86-1	Bromobenzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS

Sample Information

Client Sample ID: **SP-5 (0'-2')** **York Sample ID:** **13H0208-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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 SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
75-09-2	Methylene chloride	ND		ug/kg dry	2.7	11	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.7	11	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
100-42-5	Styrene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
108-88-3	Toluene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS

Sample Information

Client Sample ID: **SP-5 (0'-2')** **York Sample ID:** **13H0208-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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 SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 15:03	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*99.1 %*	*73-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*72-127*
2037-26-5	*Surrogate: Toluene-d8*	*99.8 %*	*84-117*

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	130	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	172	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
62-53-3	Aniline	ND		ug/kg dry	205	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
120-12-7	Anthracene	ND		ug/kg dry	195	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
56-55-3	Benzo(a)anthracene	**542**		ug/kg dry	134	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
50-32-8	Benzo(a)pyrene	**704**		ug/kg dry	142	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
205-99-2	Benzo(b)fluoranthene	**536**		ug/kg dry	300	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
191-24-2	Benzo(g,h,i)perylene	**205**	J	ug/kg dry	119	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	358	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
207-08-9	Benzo(k)fluoranthene	**513**		ug/kg dry	358	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	198	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	173	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	241	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	93.1	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	123	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	183	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	126	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	247	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	193	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	118	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	210	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
218-01-9	Chrysene	**548**		ug/kg dry	165	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	144	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	167	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR

Sample Information

Client Sample ID: **SP-5 (0'-2')** **York Sample ID:** **13H0208-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	145	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	234	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	220	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	113	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	188	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	292	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	225	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	251	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	160	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	451	716	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	312	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	301	716	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	184	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	158	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	358	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
206-44-0	Fluoranthene	**1050**		ug/kg dry	210	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
86-73-7	Fluorene	ND		ug/kg dry	172	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	211	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	121	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	266	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	102	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
193-39-5	Indeno(1,2,3-cd)pyrene	**228**	J	ug/kg dry	163	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
78-59-1	Isophorone	ND		ug/kg dry	123	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	275	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	136	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	155	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
91-20-3	Naphthalene	ND		ug/kg dry	88.1	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	356	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	148	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	105	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	135	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	97.4	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR

Sample Information

Client Sample ID: **SP-5 (0'-2')** **York Sample ID:** **13H0208-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	120	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	147	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	162	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	270	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
85-01-8	Phenanthrene	**594**		ug/kg dry	187	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
108-95-2	Phenol	ND		ug/kg dry	155	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
129-00-0	Pyrene	**874**		ug/kg dry	146	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
110-86-1	Pyridine	ND		ug/kg dry	251	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	130	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	278	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	182	358	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:02	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*63.7 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*53.0 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*56.3 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*51.8 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*51.4 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*52.6 %*	*30-130*

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	17.9	17.9	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 18:26	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.86	8.86	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:18	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:18	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:18	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:18	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:18	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:18	JW
72-20-8	Endrin	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:18	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:18	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:18	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:18	JW
60-57-1	Dieldrin	**4.82**		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:18	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:18	JW

Sample Information

Client Sample ID: **SP-5 (0'-2')** **York Sample ID:** **13H0208-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	7.09	7.09	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:18	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:18	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:18	JW
309-00-2	Aldrin	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:18	JW
50-29-3	4,4'-DDT	**41.1**		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:18	JW
72-55-9	4,4'-DDE	**12.2**		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:18	JW
72-54-8	4,4'-DDD	**1.81**		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:18	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 18:26	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 18:26	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 18:26	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 18:26	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 18:26	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 18:26	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 18:26	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.30	18.3	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 18:26	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*43.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*40.8 %*	*30-150*

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	**4680**		mg/kg dry	1.07	1.07	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:36	MW
7440-36-0	Antimony	ND		mg/kg dry	0.537	0.537	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:36	MW
7440-38-2	Arsenic	**2.96**		mg/kg dry	1.07	1.07	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:36	MW
7440-39-3	Barium	**131**		mg/kg dry	1.07	1.07	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:36	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.107	0.107	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:36	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.322	0.322	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:36	MW
7440-70-2	Calcium	**4700**		mg/kg dry	0.537	5.37	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:36	MW
7440-47-3	Chromium	**12.3**		mg/kg dry	0.537	0.537	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:36	MW
7440-48-4	Cobalt	**6.03**		mg/kg dry	0.537	0.537	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:36	MW
7440-50-8	Copper	**21.7**		mg/kg dry	0.537	0.537	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:36	MW
7439-89-6	Iron	**15300**		mg/kg dry	2.15	2.15	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:36	MW
7439-92-1	Lead	**260**		mg/kg dry	0.322	0.322	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:36	MW
7439-95-4	Magnesium	**1760**		mg/kg dry	5.37	5.37	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:36	MW

Sample Information

Client Sample ID: **SP-5 (0'-2')** **York Sample ID:** **13H0208-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	**241**		mg/kg dry	0.537	0.537	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:36	MW
7440-02-0	Nickel	**12.1**		mg/kg dry	0.537	0.537	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:36	MW
7440-09-7	Potassium	**643**		mg/kg dry	5.37	5.37	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:36	MW
7782-49-2	Selenium	**1.74**		mg/kg dry	1.07	1.07	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:36	MW
7440-22-4	Silver	ND		mg/kg dry	0.537	0.537	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:36	MW
7440-23-5	Sodium	**264**		mg/kg dry	10.7	10.7	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:36	MW
7440-28-0	Thallium	ND		mg/kg dry	1.07	1.07	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:36	MW
7440-62-2	Vanadium	**15.5**		mg/kg dry	1.07	1.07	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:36	MW
7440-66-6	Zinc	**122**		mg/kg dry	1.07	1.07	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:36	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	**0.129**		mg/kg dry	0.0354	0.0354	1	EPA SW846-7471	08/07/2013 11:49	08/07/2013 17:27	AA

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	**93.1**		%	0.100	0.100	1	SM 2540G	08/07/2013 08:59	08/07/2013 15:13	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	0.376	0.537	1	SW846-7196A	08/07/2013 16:53	08/09/2013 16:06	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	**12.3**		mg/kg	0.250	0.500	1	CALCULATION	08/12/2013 10:23	08/12/2013 10:23	AD

Sample Information

Client Sample ID: **SP-6 (0'-2')** **York Sample ID:** **13H0208-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **SP-6 (0'-2')** **York Sample ID:** **13H0208-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	54	110	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
67-64-1	Acetone	**14**	B	ug/kg dry	2.7	11	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
71-43-2	Benzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
108-86-1	Bromobenzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS

Sample Information

Client Sample ID: **SP-6 (0'-2')** **York Sample ID:** **13H0208-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
75-09-2	Methylene chloride	ND		ug/kg dry	2.7	11	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.7	11	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
100-42-5	Styrene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
108-88-3	Toluene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.1	16	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS

Sample Information

Client Sample ID: **SP-6 (0'-2')** **York Sample ID:** **13H0208-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	2.7	5.4	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 17:24	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*73-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*99.2 %*	*72-127*
2037-26-5	*Surrogate: Toluene-d8*	*97.5 %*	*84-117*

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	134	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	178	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
62-53-3	Aniline	ND		ug/kg dry	212	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
120-12-7	Anthracene	ND		ug/kg dry	202	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
56-55-3	Benzo(a)anthracene	**437**		ug/kg dry	138	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
50-32-8	Benzo(a)pyrene	**525**		ug/kg dry	146	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
205-99-2	Benzo(b)fluoranthene	**502**		ug/kg dry	310	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
191-24-2	Benzo(g,h,i)perylene	**141**	J	ug/kg dry	123	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	370	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	370	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	204	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	178	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	249	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	96.2	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	127	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	189	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	130	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	255	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	200	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	122	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	217	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
218-01-9	Chrysene	**466**		ug/kg dry	170	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	149	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	172	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	150	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR

Sample Information

Client Sample ID: **SP-6 (0'-2')** **York Sample ID:** **13H0208-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	242	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	228	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	117	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	194	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	302	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	232	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	259	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	165	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	466	740	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	323	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	311	740	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	190	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	164	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	370	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
206-44-0	Fluoranthene	**1030**		ug/kg dry	217	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
86-73-7	Fluorene	ND		ug/kg dry	178	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	218	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	125	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	275	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	106	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	169	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
78-59-1	Isophorone	ND		ug/kg dry	127	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	284	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	141	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	161	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
91-20-3	Naphthalene	ND		ug/kg dry	91.0	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	368	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	153	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	109	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	139	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	101	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	124	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR

Sample Information

Client Sample ID: **SP-6 (0'-2')** **York Sample ID:** **13H0208-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	152	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	167	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	279	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
85-01-8	Phenanthrene	**479**		ug/kg dry	193	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
108-95-2	Phenol	ND		ug/kg dry	160	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
129-00-0	Pyrene	**746**		ug/kg dry	151	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
110-86-1	Pyridine	ND		ug/kg dry	260	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	134	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	287	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	188	370	2	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 18:33	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*91.8 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*43.0 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*58.8 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*56.5 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*60.6 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*58.5 %*	*30-130*

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	92.7	92.7	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:33	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.16	9.16	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:33	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:33	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:33	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:33	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:33	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:33	JW
72-20-8	Endrin	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:33	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:33	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:33	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:33	JW
60-57-1	Dieldrin	**1.95**		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:33	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:33	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.32	7.32	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:33	JW

Sample Information

Client Sample ID: **SP-6 (0'-2')** **York Sample ID:** **13H0208-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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 SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:33	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:33	JW
309-00-2	Aldrin	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:33	JW
50-29-3	4,4'-DDT	**10.3**		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:33	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:33	JW
72-54-8	4,4'-DDD	**2.20**		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:33	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	18.9	18.9	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 18:58	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.9	18.9	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 18:58	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.9	18.9	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 18:58	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.9	18.9	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 18:58	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.9	18.9	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 18:58	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.9	18.9	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 18:58	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.9	18.9	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 18:58	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.55	18.9	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 18:58	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*45.9 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*39.5 %*	*30-150*

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	**5890**		mg/kg dry	1.11	1.11	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:41	MW
7440-36-0	Antimony	ND		mg/kg dry	0.555	0.555	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:41	MW
7440-38-2	Arsenic	**3.74**		mg/kg dry	1.11	1.11	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:41	MW
7440-39-3	Barium	**104**		mg/kg dry	1.11	1.11	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:41	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.111	0.111	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:41	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.333	0.333	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:41	MW
7440-70-2	Calcium	**6870**		mg/kg dry	0.555	5.55	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:41	MW
7440-47-3	Chromium	**14.5**		mg/kg dry	0.555	0.555	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:41	MW
7440-48-4	Cobalt	**7.89**		mg/kg dry	0.555	0.555	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:41	MW
7440-50-8	Copper	**21.1**		mg/kg dry	0.555	0.555	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:41	MW
7439-89-6	Iron	**19100**		mg/kg dry	2.22	2.22	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:41	MW
7439-92-1	Lead	**190**		mg/kg dry	0.333	0.333	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:41	MW
7439-95-4	Magnesium	**2640**		mg/kg dry	5.55	5.55	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:41	MW
7439-96-5	Manganese	**295**		mg/kg dry	0.555	0.555	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:41	MW

Sample Information

Client Sample ID: **SP-6 (0'-2')** **York Sample ID:** **13H0208-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	**16.0**		mg/kg dry	0.555	0.555	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:41	MW
7440-09-7	Potassium	**873**		mg/kg dry	5.55	5.55	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:41	MW
7782-49-2	Selenium	**2.23**		mg/kg dry	1.11	1.11	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:41	MW
7440-22-4	Silver	ND		mg/kg dry	0.555	0.555	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:41	MW
7440-23-5	Sodium	**250**		mg/kg dry	11.1	11.1	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:41	MW
7440-28-0	Thallium	ND		mg/kg dry	1.11	1.11	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:41	MW
7440-62-2	Vanadium	**25.4**		mg/kg dry	1.11	1.11	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:41	MW
7440-66-6	Zinc	**91.8**		mg/kg dry	1.11	1.11	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:41	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0366	0.0366	1	EPA SW846-7471	08/07/2013 11:49	08/07/2013 17:27	AA

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	**90.1**		%	0.100	0.100	1	SM 2540G	08/07/2013 08:59	08/07/2013 15:13	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	0.555	1	SW846-7196A	08/07/2013 16:53	08/09/2013 16:06	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	**14.5**		mg/kg	0.250	0.500	1	CALCULATION	08/12/2013 10:23	08/12/2013 10:23	AD

Sample Information

Client Sample ID: **SP-8 (0'-2')** **York Sample ID:** **13H0208-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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-8 (0'-2')** **York Sample ID:** **13H0208-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	41	82	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
67-64-1	Acetone	**3.6**	J, B	ug/kg dry	2.1	8.2	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
71-43-2	Benzene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
108-86-1	Bromobenzene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
75-25-2	Bromoform	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS

Sample Information

Client Sample ID: **SP-8 (0'-2')** **York Sample ID:** **13H0208-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
67-66-3	Chloroform	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
75-09-2	Methylene chloride	ND		ug/kg dry	2.1	8.2	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.1	8.2	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.1	8.2	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
100-42-5	Styrene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
108-88-3	Toluene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS

Sample Information

Client Sample ID: **SP-8 (0'-2')** **York Sample ID:** **13H0208-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	6.2	12	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	2.1	4.1	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 18:00	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*99.8 %*	*73-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.7 %*	*72-127*
2037-26-5	*Surrogate: Toluene-d8*	*91.7 %*	*84-117*

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	66.8	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	88.6	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
62-53-3	Aniline	ND		ug/kg dry	106	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
120-12-7	Anthracene	ND		ug/kg dry	101	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	69.0	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	73.1	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	155	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	61.3	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	185	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	185	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	102	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	89.0	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	124	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	48.0	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	63.5	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	94.2	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	65.0	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	127	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	99.7	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	60.9	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	108	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
218-01-9	Chrysene	ND		ug/kg dry	84.9	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	74.2	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	86.0	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR

Sample Information

Client Sample ID: **SP-8 (0'-2')** **York Sample ID:** **13H0208-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	75.0	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	121	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	114	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	58.3	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	96.7	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	151	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	116	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	129	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	82.3	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	161	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	233	369	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	155	369	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	94.9	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	81.6	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	185	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
206-44-0	Fluoranthene	ND		ug/kg dry	108	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
86-73-7	Fluorene	ND		ug/kg dry	88.6	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	109	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	62.4	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	137	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	52.8	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	84.2	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
78-59-1	Isophorone	ND		ug/kg dry	63.5	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	142	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	70.2	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	80.1	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
91-20-3	Naphthalene	ND		ug/kg dry	45.4	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	184	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	76.4	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	54.3	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	69.4	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	50.2	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR

Sample Information

Client Sample ID: **SP-8 (0'-2')** **York Sample ID:** **13H0208-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	61.7	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	75.7	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	83.4	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	139	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
85-01-8	Phenanthrene	ND		ug/kg dry	96.4	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
108-95-2	Phenol	ND		ug/kg dry	79.8	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
129-00-0	Pyrene	ND		ug/kg dry	75.3	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
110-86-1	Pyridine	ND		ug/kg dry	130	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	66.8	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	143	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	93.8	185	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:03	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*73.7 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*48.6 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*57.9 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*50.1 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*54.7 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*64.7 %*	*30-130*

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	92.5	92.5	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:48	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.14	9.14	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:48	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:48	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:48	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:48	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:48	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:48	JW
72-20-8	Endrin	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:48	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:48	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:48	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:48	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:48	JW

Sample Information

Client Sample ID: **SP-8 (0'-2')** **York Sample ID:** **13H0208-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:48	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.31	7.31	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:48	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:48	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:48	JW
309-00-2	Aldrin	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:48	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:48	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:48	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/07/2013 21:48	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	18.8	18.8	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 19:31	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.8	18.8	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 19:31	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.8	18.8	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 19:31	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.8	18.8	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 19:31	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.8	18.8	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 19:31	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.8	18.8	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 19:31	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.8	18.8	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 19:31	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.53	18.8	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/08/2013 19:31	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*39.1 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*32.2 %*	*30-150*

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	**7210**		mg/kg dry	1.11	1.11	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:46	MW
7440-36-0	Antimony	ND		mg/kg dry	0.554	0.554	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:46	MW
7440-38-2	Arsenic	**5.91**		mg/kg dry	1.11	1.11	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:46	MW
7440-39-3	Barium	**26.5**		mg/kg dry	1.11	1.11	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:46	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.111	0.111	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:46	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.332	0.332	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:46	MW
7440-70-2	Calcium	**735**		mg/kg dry	0.554	5.54	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:46	MW
7440-47-3	Chromium	**17.5**		mg/kg dry	0.554	0.554	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:46	MW
7440-48-4	Cobalt	**4.06**		mg/kg dry	0.554	0.554	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:46	MW
7440-50-8	Copper	**16.2**		mg/kg dry	0.554	0.554	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:46	MW
7439-89-6	Iron	**27600**		mg/kg dry	2.22	2.22	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:46	MW

Sample Information

Client Sample ID: **SP-8 (0'-2')** **York Sample ID:** **13H0208-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	**12.1**		mg/kg dry	0.332	0.332	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:46	MW
7439-95-4	Magnesium	**1470**		mg/kg dry	5.54	5.54	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:46	MW
7439-96-5	Manganese	**160**		mg/kg dry	0.554	0.554	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:46	MW
7440-02-0	Nickel	**7.41**		mg/kg dry	0.554	0.554	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:46	MW
7440-09-7	Potassium	**570**		mg/kg dry	5.54	5.54	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:46	MW
7782-49-2	Selenium	**3.70**		mg/kg dry	1.11	1.11	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:46	MW
7440-22-4	Silver	ND		mg/kg dry	0.554	0.554	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:46	MW
7440-23-5	Sodium	**317**		mg/kg dry	11.1	11.1	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:46	MW
7440-28-0	Thallium	ND		mg/kg dry	1.11	1.11	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:46	MW
7440-62-2	Vanadium	**24.1**		mg/kg dry	1.11	1.11	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:46	MW
7440-66-6	Zinc	**25.5**		mg/kg dry	1.11	1.11	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:46	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0366	0.0366	1	EPA SW846-7471	08/07/2013 11:49	08/07/2013 17:27	AA

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	08/07/2013 08:59	08/07/2013 15:13	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	SW846-7196A	08/07/2013 16:53	08/09/2013 16:06	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	**17.5**		mg/kg	0.250	0.500	1	CALCULATION	08/12/2013 10:23	08/12/2013 10:23	AD

Sample Information

Client Sample ID: **SP-8 (10'-12')** **York Sample ID:** **13H0208-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

Sample Information

Client Sample ID: **SP-8 (10'-12')** **York Sample ID:** **13H0208-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	43	86	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
67-64-1	Acetone	ND		ug/kg dry	2.1	8.6	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
71-43-2	Benzene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
108-86-1	Bromobenzene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
75-25-2	Bromoform	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS

Sample Information

Client Sample ID: **SP-8 (10'-12')** **York Sample ID:** **13H0208-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
67-66-3	Chloroform	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
75-09-2	Methylene chloride	ND		ug/kg dry	2.1	8.6	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.1	8.6	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.3	8.6	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
100-42-5	Styrene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
108-88-3	Toluene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS

Sample Information

Client Sample ID: **SP-8 (10'-12')** **York Sample ID:** **13H0208-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	6.4	13	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	2.1	4.3	1	EPA SW846-8260B	08/09/2013 07:56	08/09/2013 16:49	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*100 %*	*73-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.7 %*	*72-127*
2037-26-5	*Surrogate: Toluene-d8*	*102 %*	*84-117*

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	68.7	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	91.1	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
62-53-3	Aniline	ND		ug/kg dry	109	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
120-12-7	Anthracene	ND		ug/kg dry	104	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	71.0	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	75.1	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	159	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	63.0	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	190	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	190	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	105	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	91.4	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	128	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	49.3	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	65.3	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	96.8	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	66.8	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	131	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	102	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	62.6	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	111	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
218-01-9	Chrysene	ND		ug/kg dry	87.3	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	76.3	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	88.4	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR

Sample Information

Client Sample ID: **SP-8 (10'-12')** **York Sample ID:** **13H0208-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	77.0	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	124	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	117	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	60.0	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	99.4	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	155	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	119	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	133	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	84.6	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	239	379	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	165	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	159	379	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	97.5	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	83.9	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	190	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
206-44-0	Fluoranthene	ND		ug/kg dry	111	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
86-73-7	Fluorene	ND		ug/kg dry	91.1	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	112	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	64.1	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	141	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	54.3	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	86.5	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
78-59-1	Isophorone	ND		ug/kg dry	65.3	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	146	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	72.1	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	82.3	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
91-20-3	Naphthalene	ND		ug/kg dry	46.7	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	189	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	78.5	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	55.8	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	71.3	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	51.6	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR

Sample Information

Client Sample ID: **SP-8 (10'-12')** **York Sample ID:** **13H0208-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	63.4	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	77.8	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	85.8	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	143	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
85-01-8	Phenanthrene	ND		ug/kg dry	99.0	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
108-95-2	Phenol	ND		ug/kg dry	82.0	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
129-00-0	Pyrene	ND		ug/kg dry	77.4	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
110-86-1	Pyridine	ND		ug/kg dry	133	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	68.7	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	147	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	96.4	190	1	EPA SW-846 8270C	08/07/2013 12:45	08/09/2013 19:33	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*71.7 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*46.5 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*57.5 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*55.3 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*51.9 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*68.3 %*	*30-130*

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	95.1	95.1	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:55	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.39	9.39	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:55	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:55	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:55	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:55	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:55	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:55	JW
72-20-8	Endrin	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:55	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:55	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:55	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:55	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:55	JW

Sample Information

Client Sample ID: **SP-8 (10'-12')** **York Sample ID:** **13H0208-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	1.88	1.88	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:55	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.51	7.51	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:55	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:55	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:55	JW
309-00-2	Aldrin	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:55	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:55	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:55	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 11:55	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	19.4	19.4	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 15:30	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	19.4	19.4	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 15:30	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	19.4	19.4	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 15:30	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	19.4	19.4	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 15:30	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	19.4	19.4	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 15:30	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	19.4	19.4	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 15:30	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	19.4	19.4	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 15:30	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.74	19.4	1	EPA SW 846-8081/8082	08/07/2013 09:29	08/09/2013 15:30	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*60.2 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*53.7 %*	*30-150*

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	**5240**		mg/kg dry	1.14	1.14	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:51	MW
7440-36-0	Antimony	ND		mg/kg dry	0.569	0.569	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:51	MW
7440-38-2	Arsenic	**2.28**		mg/kg dry	1.14	1.14	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:51	MW
7440-39-3	Barium	**27.6**		mg/kg dry	1.14	1.14	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:51	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.114	0.114	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:51	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.342	0.342	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:51	MW
7440-70-2	Calcium	**666**		mg/kg dry	0.569	5.69	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:51	MW
7440-47-3	Chromium	**14.4**		mg/kg dry	0.569	0.569	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:51	MW
7440-48-4	Cobalt	**3.53**		mg/kg dry	0.569	0.569	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:51	MW
7440-50-8	Copper	**10.5**		mg/kg dry	0.569	0.569	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:51	MW
7439-89-6	Iron	**12300**		mg/kg dry	2.28	2.28	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:51	MW

Sample Information

Client Sample ID: **SP-8 (10'-12')** **York Sample ID:** **13H0208-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0208	#130176 213 Maujerx 774 Grand St., Brooklyn	Soil	August 2, 2013 3:00 pm	08/05/2013

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	**5.37**		mg/kg dry	0.342	0.342	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:51	MW
7439-95-4	Magnesium	**1570**		mg/kg dry	5.69	5.69	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:51	MW
7439-96-5	Manganese	**94.3**		mg/kg dry	0.569	0.569	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:51	MW
7440-02-0	Nickel	**8.06**		mg/kg dry	0.569	0.569	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:51	MW
7440-09-7	Potassium	**960**		mg/kg dry	5.69	5.69	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:51	MW
7782-49-2	Selenium	**1.53**		mg/kg dry	1.14	1.14	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:51	MW
7440-22-4	Silver	ND		mg/kg dry	0.569	0.569	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:51	MW
7440-23-5	Sodium	**241**		mg/kg dry	11.4	11.4	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:51	MW
7440-28-0	Thallium	ND		mg/kg dry	1.14	1.14	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:51	MW
7440-62-2	Vanadium	**21.3**		mg/kg dry	1.14	1.14	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:51	MW
7440-66-6	Zinc	**23.1**		mg/kg dry	1.14	1.14	1	EPA SW846-6010B	08/07/2013 14:20	08/07/2013 20:51	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0376	0.0376	1	EPA SW846-7471	08/07/2013 11:49	08/07/2013 17:27	AA

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	**87.8**		%	0.100	0.100	1	SM 2540G	08/07/2013 08:59	08/07/2013 15:13	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	0.398	0.569	1	SW846-7196A	08/07/2013 16:53	08/09/2013 16:06	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	**14.4**		mg/kg	0.250	0.500	1	CALCULATION	08/12/2013 10:23	08/12/2013 10:23	AD

Analytical Batch Summary

Batch ID: BH30294 **Preparation Method:** EPA 3550B **Prepared By:** CC

YORK Sample ID	Client Sample ID	Preparation Date
13H0208-01	SP-1 (0'-2')	08/07/13
13H0208-02	SP-2 (0'-2')	08/07/13
13H0208-03	SP-3 (0'-2')	08/07/13
13H0208-04	SP-4 (0'-2')	08/07/13
13H0208-05	SP-4 (7'-9')	08/07/13
13H0208-06	SP-5 (0'-2')	08/07/13
13H0208-07	SP-6 (0'-2')	08/07/13
13H0208-08	SP-8 (0'-2')	08/07/13
13H0208-09	SP-8 (10'-12')	08/07/13
BH30294-BLK1	Blank	08/07/13
BH30294-BS1	LCS	08/07/13
BH30294-BSD1	LCS Dup	08/07/13
BH30294-MS1	Matrix Spike	08/07/13

Batch ID: BH30295 **Preparation Method:** EPA 3550B **Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
13H0208-01	SP-1 (0'-2')	08/07/13
13H0208-02	SP-2 (0'-2')	08/07/13
13H0208-03	SP-3 (0'-2')	08/07/13
13H0208-04	SP-4 (0'-2')	08/07/13
13H0208-05	SP-4 (7'-9')	08/07/13
13H0208-06	SP-5 (0'-2')	08/07/13
13H0208-07	SP-6 (0'-2')	08/07/13
13H0208-08	SP-8 (0'-2')	08/07/13
13H0208-09	SP-8 (10'-12')	08/07/13
BH30295-BLK1	Blank	08/07/13
BH30295-BS1	LCS	08/07/13
BH30295-BS2	LCS	08/07/13
BH30295-BSD1	LCS Dup	08/07/13

Batch ID: BH30310 **Preparation Method:** % Solids Prep **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
13H0208-01	SP-1 (0'-2')	08/07/13
13H0208-02	SP-2 (0'-2')	08/07/13
13H0208-03	SP-3 (0'-2')	08/07/13
13H0208-04	SP-4 (0'-2')	08/07/13
13H0208-05	SP-4 (7'-9')	08/07/13
13H0208-06	SP-5 (0'-2')	08/07/13
13H0208-07	SP-6 (0'-2')	08/07/13
13H0208-08	SP-8 (0'-2')	08/07/13
13H0208-09	SP-8 (10'-12')	08/07/13

Batch ID: BH30328 **Preparation Method:** EPA SW846-7471 **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
13H0208-01	SP-1 (0'-2')	08/07/13
13H0208-02	SP-2 (0'-2')	08/07/13
13H0208-03	SP-3 (0'-2')	08/07/13
13H0208-04	SP-4 (0'-2')	08/07/13
13H0208-05	SP-4 (7'-9')	08/07/13
13H0208-06	SP-5 (0'-2')	08/07/13
13H0208-07	SP-6 (0'-2')	08/07/13
13H0208-08	SP-8 (0'-2')	08/07/13
13H0208-09	SP-8 (10'-12')	08/07/13
BH30328-BLK1	Blank	08/07/13
BH30328-BS1	LCS	08/07/13
BH30328-DUP1	Duplicate	08/07/13
BH30328-MS1	Matrix Spike	08/07/13

Batch ID: BH30345 **Preparation Method:** EPA 3050B **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
13H0208-01	SP-1 (0'-2')	08/07/13
13H0208-02	SP-2 (0'-2')	08/07/13
13H0208-03	SP-3 (0'-2')	08/07/13
13H0208-04	SP-4 (0'-2')	08/07/13
13H0208-05	SP-4 (7'-9')	08/07/13
13H0208-06	SP-5 (0'-2')	08/07/13
13H0208-07	SP-6 (0'-2')	08/07/13
13H0208-08	SP-8 (0'-2')	08/07/13
13H0208-09	SP-8 (10'-12')	08/07/13
BH30345-BLK1	Blank	08/07/13
BH30345-DUP1	Duplicate	08/07/13
BH30345-MS1	Matrix Spike	08/07/13
BH30345-SRM1	Reference	08/07/13

Batch ID: BH30351 **Preparation Method:** EPA SW846-3060 **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
13H0208-01	SP-1 (0'-2')	08/07/13
13H0208-02	SP-2 (0'-2')	08/07/13
13H0208-03	SP-3 (0'-2')	08/07/13
13H0208-04	SP-4 (0'-2')	08/07/13
13H0208-05	SP-4 (7'-9')	08/07/13
13H0208-06	SP-5 (0'-2')	08/07/13
13H0208-07	SP-6 (0'-2')	08/07/13
13H0208-08	SP-8 (0'-2')	08/07/13
13H0208-09	SP-8 (10'-12')	08/07/13
BH30351-BLK1	Blank	08/07/13
BH30351-DUP1	Duplicate	08/07/13
BH30351-MS1	Matrix Spike	08/07/13
BH30351-SRM1	Reference	08/07/13

Batch ID: BH30439 **Preparation Method:** EPA 5035A **Prepared By:** KH

YORK Sample ID	Client Sample ID	Preparation Date
13H0208-06	SP-5 (0'-2')	08/09/13
13H0208-07	SP-6 (0'-2')	08/09/13
13H0208-08	SP-8 (0'-2')	08/09/13
13H0208-09	SP-8 (10'-12')	08/09/13
BH30439-BLK1	Blank	08/09/13
BH30439-BS1	LCS	08/09/13
BH30439-BSD1	LCS Dup	08/09/13

Batch ID: BH30441 **Preparation Method:** EPA 5035A **Prepared By:** KH

YORK Sample ID	Client Sample ID	Preparation Date
13H0208-01	SP-1 (0'-2')	08/09/13
13H0208-02	SP-2 (0'-2')	08/09/13
13H0208-03	SP-3 (0'-2')	08/09/13
13H0208-04	SP-4 (0'-2')	08/09/13
BH30441-BLK1	Blank	08/09/13
BH30441-BS1	LCS	08/09/13
BH30441-BSD1	LCS Dup	08/09/13

Batch ID: BH30479 **Preparation Method:** EPA 5035A **Prepared By:** KH

YORK Sample ID	Client Sample ID	Preparation Date
13H0208-05	SP-4 (7'-9')	08/11/13
BH30479-BLK1	Blank	08/11/13
BH30479-BS1	LCS	08/11/13
BH30479-BSD1	LCS Dup	08/11/13

Batch ID: BH30524 **Preparation Method:** EPA SW846-3060 **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
13H0208-01	SP-1 (0'-2')	08/12/13
13H0208-02	SP-2 (0'-2')	08/12/13
13H0208-03	SP-3 (0'-2')	08/12/13
13H0208-04	SP-4 (0'-2')	08/12/13
13H0208-05	SP-4 (7'-9')	08/12/13
13H0208-06	SP-5 (0'-2')	08/12/13
13H0208-07	SP-6 (0'-2')	08/12/13
13H0208-08	SP-8 (0'-2')	08/12/13
13H0208-09	SP-8 (10'-12')	08/12/13

Volatile Organic Compounds by EPA SW846-8260B - 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 BH30439 - EPA 5035A											
Blank (BH30439-BLK1)								Prepared & Analyzed: 08/09/2013			
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	3.6	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	2.9	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								

Volatile Organic Compounds by EPA SW846-8260B - 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 BH30439 - EPA 5035A											
Blank (BH30439-BLK1)							Prepared & Analyzed: 08/09/2013				
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	*50.8*		*ug/L*	*50.0*		*102*	*73-130*				
Surrogate: p-Bromofluorobenzene	*49.8*		*"*	*50.0*		*99.7*	*72-127*				
Surrogate: Toluene-d8	*47.6*		*"*	*50.0*		*95.2*	*84-117*				
LCS (BH30439-BS1)							Prepared & Analyzed: 08/09/2013				
1,1,1,2-Tetrachloroethane	50		ug/L	50.0		100	72-132				
1,1,1-Trichloroethane	50		"	50.0		100	77-131				
1,1,2,2-Tetrachloroethane	52		"	50.0		104	68-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	52		"	50.0		104	75-143				
1,1,2-Trichloroethane	49		"	50.0		98.4	72-128				
1,1-Dichloroethane	48		"	50.0		95.1	78-133				
1,1-Dichloroethylene	45		"	50.0		90.1	71-142				
1,1-Dichloropropylene	48		"	50.0		95.7	77-124				
1,2,3-Trichlorobenzene	53		"	50.0		106	65-134				
1,2,3-Trichloropropane	49		"	50.0		97.8	65-127				
1,2,4-Trichlorobenzene	56		"	50.0		113	59-133				
1,2,4-Trimethylbenzene	51		"	50.0		103	68-128				
1,2-Dibromo-3-chloropropane	45		"	50.0		89.9	58-145				
1,2-Dibromoethane	50		"	50.0		100	73-128				
1,2-Dichlorobenzene	51		"	50.0		101	69-126				
1,2-Dichloroethane	50		"	50.0		100	78-131				
1,2-Dichloropropane	51		"	50.0		102	72-129				
1,3,5-Trimethylbenzene	52		"	50.0		105	67-125				
1,3-Dichlorobenzene	51		"	50.0		102	67-125				
1,3-Dichloropropane	51		"	50.0		102	73-126				
1,4-Dichlorobenzene	52		"	50.0		104	67-127				
1,4-Dioxane	850		"	1000		85.4	10-265				
2,2-Dichloropropane	54		"	50.0		107	68-133				
2-Butanone	43		"	50.0		85.4	49-138				
2-Chlorotoluene	49		"	50.0		98.5	61-121				
4-Chlorotoluene	51		"	50.0		101	65-126				
Acetone	39		"	50.0		78.9	21-131				
Benzene	49		"	50.0		98.1	81-125				
Bromobenzene	50		"	50.0		99.8	65-125				
Bromochloromethane	48		"	50.0		95.1	78-127				
Bromodichloromethane	51		"	50.0		102	73-131				
Bromoform	49		"	50.0		99.0	66-137				

Volatile Organic Compounds by EPA SW846-8260B - 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 BH30439 - EPA 5035A											
LCS (BH30439-BS1)							Prepared & Analyzed: 08/09/2013				
Bromomethane	50		ug/L	50.0		99.9	55-144				
Carbon tetrachloride	51		"	50.0		101	74-137				
Chlorobenzene	51		"	50.0		102	75-127				
Chloroethane	50		"	50.0		100	65-138				
Chloroform	49		"	50.0		98.9	82-128				
Chloromethane	44		"	50.0		87.7	51-138				
cis-1,2-Dichloroethylene	49		"	50.0		98.3	77-130				
cis-1,3-Dichloropropylene	55		"	50.0		110	68-123				
Dibromochloromethane	50		"	50.0		100	73-136				
Dibromomethane	52		"	50.0		103	75-131				
Dichlorodifluoromethane	36		"	50.0		72.7	10-183				
Ethyl Benzene	52		"	50.0		104	75-130				
Hexachlorobutadiene	54		"	50.0		107	59-130				
Isopropylbenzene	50		"	50.0		100	68-135				
Methyl tert-butyl ether (MTBE)	44		"	50.0		88.1	76-136				
Methylene chloride	47		"	50.0		94.3	55-143				
Naphthalene	51		"	50.0		103	65-140				
n-Butylbenzene	53		"	50.0		106	63-123				
n-Propylbenzene	51		"	50.0		102	65-127				
o-Xylene	51		"	50.0		101	71-123				
p- & m- Xylenes	100		"	100		103	72-127				
p-Isopropyltoluene	52		"	50.0		104	69-128				
sec-Butylbenzene	52		"	50.0		104	69-125				
Styrene	55		"	50.0		109	74-127				
tert-Butylbenzene	53		"	50.0		107	59-164				
Tetrachloroethylene	41		"	50.0		82.9	65-151				
Toluene	49		"	50.0		98.7	72-127				
trans-1,2-Dichloroethylene	48		"	50.0		96.7	73-137				
trans-1,3-Dichloropropylene	55		"	50.0		110	67-131				
Trichloroethylene	51		"	50.0		102	73-129				
Trichlorofluoromethane	48		"	50.0		96.0	69-136				
Vinyl Chloride	45		"	50.0		90.7	58-132				
Vinyl acetate	32		"	50.0		64.5	10-84				
Surrogate: 1,2-Dichloroethane-d4	*50.0*		*"*	*50.0*		*100*	*73-130*				
Surrogate: p-Bromofluorobenzene	*48.9*		*"*	*50.0*		*97.8*	*72-127*				
Surrogate: Toluene-d8	*50.4*		*"*	*50.0*		*101*	*84-117*				

Volatile Organic Compounds by EPA SW846-8260B - 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 BH30439 - EPA 5035A											
LCS Dup (BH30439-BSD1)							Prepared & Analyzed: 08/09/2013				
1,1,1,2-Tetrachloroethane	49		ug/L	50.0		98.8	72-132		1.37	30	
1,1,1-Trichloroethane	51		"	50.0		102	77-131		1.48	30	
1,1,2,2-Tetrachloroethane	51		"	50.0		101	68-129		2.77	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51		"	50.0		103	75-143		1.55	30	
1,1,2-Trichloroethane	49		"	50.0		98.2	72-128		0.244	30	
1,1-Dichloroethane	48		"	50.0		95.1	78-133		0.00	30	
1,1-Dichloroethylene	44		"	50.0		88.2	71-142		2.09	30	
1,1-Dichloropropylene	48		"	50.0		96.0	77-124		0.313	30	
1,2,3-Trichlorobenzene	54		"	50.0		108	65-134		1.83	30	
1,2,3-Trichloropropane	48		"	50.0		96.5	65-127		1.26	30	
1,2,4-Trichlorobenzene	56		"	50.0		112	59-133		0.925	30	
1,2,4-Trimethylbenzene	50		"	50.0		100	68-128		2.78	30	
1,2-Dibromo-3-chloropropane	43		"	50.0		85.1	58-145		5.51	30	
1,2-Dibromoethane	49		"	50.0		98.8	73-128		1.47	30	
1,2-Dichlorobenzene	50		"	50.0		100	69-126		1.25	30	
1,2-Dichloroethane	50		"	50.0		99.2	78-131		1.30	30	
1,2-Dichloropropane	50		"	50.0		99.2	72-129		2.65	30	
1,3,5-Trimethylbenzene	52		"	50.0		104	67-125		0.326	30	
1,3-Dichlorobenzene	52		"	50.0		104	67-125		1.99	30	
1,3-Dichloropropane	49		"	50.0		97.7	73-126		4.21	30	
1,4-Dichlorobenzene	52		"	50.0		104	67-127		0.269	30	
1,4-Dioxane	780		"	1000		78.4	10-265		8.54	30	
2,2-Dichloropropane	52		"	50.0		105	68-133		2.09	30	
2-Butanone	39		"	50.0		77.5	49-138		9.70	30	
2-Chlorotoluene	52		"	50.0		103	61-121		4.43	30	
4-Chlorotoluene	51		"	50.0		102	65-126		0.395	30	
Acetone	33		"	50.0		65.2	21-131		19.0	30	
Benzene	49		"	50.0		98.8	81-125		0.690	30	
Bromobenzene	50		"	50.0		99.1	65-125		0.764	30	
Bromochloromethane	47		"	50.0		93.5	78-127		1.74	30	
Bromodichloromethane	49		"	50.0		98.0	73-131		3.63	30	
Bromoform	49		"	50.0		97.0	66-137		1.96	30	
Bromomethane	50		"	50.0		100	55-144		0.459	30	
Carbon tetrachloride	51		"	50.0		102	74-137		0.158	30	
Chlorobenzene	51		"	50.0		102	75-127		0.0787	30	
Chloroethane	48		"	50.0		95.6	65-138		4.90	30	
Chloroform	48		"	50.0		96.5	82-128		2.44	30	
Chloromethane	45		"	50.0		90.0	51-138		2.61	30	
cis-1,2-Dichloroethylene	49		"	50.0		97.5	77-130		0.858	30	
cis-1,3-Dichloropropylene	52		"	50.0		104	68-123		5.21	30	
Dibromochloromethane	49		"	50.0		98.3	73-136		2.13	30	
Dibromomethane	49		"	50.0		97.5	75-131		5.90	30	
Dichlorodifluoromethane	37		"	50.0		74.1	10-183		1.80	30	
Ethyl Benzene	51		"	50.0		102	75-130		1.38	30	
Hexachlorobutadiene	52		"	50.0		104	59-130		2.98	30	
Isopropylbenzene	50		"	50.0		99.6	68-135		0.541	30	
Methyl tert-butyl ether (MTBE)	42		"	50.0		84.7	76-136		3.93	30	
Methylene chloride	46		"	50.0		91.5	55-143		3.04	30	
Naphthalene	50		"	50.0		99.8	65-140		3.06	30	
n-Butylbenzene	54		"	50.0		107	63-123		1.27	30	
n-Propylbenzene	51		"	50.0		102	65-127		0.00	30	

Volatile Organic Compounds by EPA SW846-8260B - 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 BH30439 - EPA 5035A											
LCS Dup (BH30439-BSD1)							Prepared & Analyzed: 08/09/2013				
o-Xylene	50		ug/L	50.0		99.8	71-123		1.45	30	
p- & m- Xylenes	100		"	100		102	72-127		1.27	30	
p-Isopropyltoluene	53		"	50.0		106	69-128		2.10	30	
sec-Butylbenzene	51		"	50.0		102	69-125		1.62	30	
Styrene	54		"	50.0		109	74-127		0.496	30	
tert-Butylbenzene	53		"	50.0		106	59-164		0.905	30	
Tetrachloroethylene	39		"	50.0		78.9	65-151		4.85	30	
Toluene	48		"	50.0		95.6	72-127		3.19	30	
trans-1,2-Dichloroethylene	48		"	50.0		95.5	73-137		1.25	30	
trans-1,3-Dichloropropylene	52		"	50.0		105	67-131		5.35	30	
Trichloroethylene	49		"	50.0		97.2	73-129		4.78	30	
Trichlorofluoromethane	50		"	50.0		99.4	69-136		3.46	30	
Vinyl Chloride	45		"	50.0		89.2	58-132		1.65	30	
Vinyl acetate	31		"	50.0		62.6	10-84		2.93	30	
Surrogate: 1,2-Dichloroethane-d4	*48.8*		*"*	*50.0*		*97.6*	*73-130*				
Surrogate: p-Bromofluorobenzene	*49.3*		*"*	*50.0*		*98.5*	*72-127*				
Surrogate: Toluene-d8	*48.5*		*"*	*50.0*		*97.1*	*84-117*				
Batch BH30441 - EPA 5035A											
Blank (BH30441-BLK1)							Prepared & Analyzed: 08/09/2013				
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	2.8	10	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								

Volatile Organic Compounds by EPA SW846-8260B - 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 BH30441 - EPA 5035A											
Blank (BH30441-BLK1)								Prepared & Analyzed: 08/09/2013			
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	ND	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	*52.6*		*ug/L*	*50.0*		*105*	*73-130*				
Surrogate: p-Bromofluorobenzene	*52.4*		*"*	*50.0*		*105*	*72-127*				
Surrogate: Toluene-d8	*48.8*		*"*	*50.0*		*97.7*	*84-117*				

Volatile Organic Compounds by EPA SW846-8260B - 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 BH30441 - EPA 5035A											
LCS (BH30441-BS1)							Prepared & Analyzed: 08/09/2013				
1,1,1,2-Tetrachloroethane	50		ug/L	50.0		101	72-132				
1,1,1-Trichloroethane	52		"	50.0		103	77-131				
1,1,2,2-Tetrachloroethane	47		"	50.0		95.0	68-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51		"	50.0		103	75-143				
1,1,2-Trichloroethane	44		"	50.0		88.8	72-128				
1,1-Dichloroethane	49		"	50.0		98.1	78-133				
1,1-Dichloroethylene	43		"	50.0		86.6	71-142				
1,1-Dichloropropylene	47		"	50.0		93.3	77-124				
1,2,3-Trichlorobenzene	44		"	50.0		88.0	65-134				
1,2,3-Trichloropropane	49		"	50.0		98.6	65-127				
1,2,4-Trichlorobenzene	46		"	50.0		92.8	59-133				
1,2,4-Trimethylbenzene	51		"	50.0		102	68-128				
1,2-Dibromo-3-chloropropane	41		"	50.0		82.0	58-145				
1,2-Dibromoethane	47		"	50.0		94.4	73-128				
1,2-Dichlorobenzene	51		"	50.0		103	69-126				
1,2-Dichloroethane	48		"	50.0		96.4	78-131				
1,2-Dichloropropane	44		"	50.0		87.7	72-129				
1,3,5-Trimethylbenzene	52		"	50.0		103	67-125				
1,3-Dichlorobenzene	53		"	50.0		106	67-125				
1,3-Dichloropropane	45		"	50.0		89.1	73-126				
1,4-Dichlorobenzene	52		"	50.0		104	67-127				
1,4-Dioxane	740		"	1000		74.5	10-265				
2,2-Dichloropropane	52		"	50.0		103	68-133				
2-Butanone	36		"	50.0		72.6	49-138				
2-Chlorotoluene	51		"	50.0		103	61-121				
4-Chlorotoluene	51		"	50.0		101	65-126				
Acetone	26		"	50.0		52.4	21-131				
Benzene	49		"	50.0		98.3	81-125				
Bromobenzene	50		"	50.0		99.4	65-125				
Bromochloromethane	52		"	50.0		104	78-127				
Bromodichloromethane	50		"	50.0		101	73-131				
Bromoform	54		"	50.0		108	66-137				
Bromomethane	47		"	50.0		93.3	55-144				
Carbon tetrachloride	52		"	50.0		105	74-137				
Chlorobenzene	49		"	50.0		98.3	75-127				
Chloroethane	39		"	50.0		77.0	65-138				
Chloroform	51		"	50.0		103	82-128				
Chloromethane	23		"	50.0		45.3	51-138	Low Bias			
cis-1,2-Dichloroethylene	50		"	50.0		100	77-130				
cis-1,3-Dichloropropylene	49		"	50.0		98.1	68-123				
Dibromochloromethane	51		"	50.0		103	73-136				
Dibromomethane	50		"	50.0		100	75-131				
Dichlorodifluoromethane	14		"	50.0		28.2	10-183				
Ethyl Benzene	50		"	50.0		99.7	75-130				
Hexachlorobutadiene	54		"	50.0		108	59-130				
Isopropylbenzene	53		"	50.0		107	68-135				
Methyl tert-butyl ether (MTBE)	46		"	50.0		91.5	76-136				
Methylene chloride	31		"	50.0		61.1	55-143				
Naphthalene	38		"	50.0		76.3	65-140				
n-Butylbenzene	50		"	50.0		99.8	63-123				
n-Propylbenzene	53		"	50.0		106	65-127				

Volatile Organic Compounds by EPA SW846-8260B - 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 BH30441 - EPA 5035A											
LCS (BH30441-BS1)							Prepared & Analyzed: 08/09/2013				
o-Xylene	49		ug/L	50.0		97.2	71-123				
p- & m- Xylenes	100		"	100		99.5	72-127				
p-Isopropyltoluene	54		"	50.0		108	69-128				
sec-Butylbenzene	55		"	50.0		109	69-125				
Styrene	49		"	50.0		97.9	74-127				
tert-Butylbenzene	54		"	50.0		109	59-164				
Tetrachloroethylene	48		"	50.0		95.0	65-151				
Toluene	47		"	50.0		94.2	72-127				
trans-1,2-Dichloroethylene	50		"	50.0		99.6	73-137				
trans-1,3-Dichloropropylene	47		"	50.0		94.2	67-131				
Trichloroethylene	48		"	50.0		95.3	73-129				
Trichlorofluoromethane	44		"	50.0		87.5	69-136				
Vinyl Chloride	30		"	50.0		60.5	58-132				
Vinyl acetate	29		"	50.0		57.2	10-84				
Surrogate: 1,2-Dichloroethane-d4	*49.9*		*"*	*50.0*		*99.8*	*73-130*				
Surrogate: p-Bromofluorobenzene	*54.3*		*"*	*50.0*		*109*	*72-127*				
Surrogate: Toluene-d8	*48.2*		*"*	*50.0*		*96.4*	*84-117*				
LCS Dup (BH30441-BSD1)							Prepared & Analyzed: 08/09/2013				
1,1,1,2-Tetrachloroethane	51		ug/L	50.0		102	72-132		1.07	30	
1,1,1-Trichloroethane	53		"	50.0		105	77-131		1.67	30	
1,1,2,2-Tetrachloroethane	44		"	50.0		88.0	68-129		7.65	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	59		"	50.0		118	75-143		13.8	30	
1,1,2-Trichloroethane	44		"	50.0		88.8	72-128		0.0901	30	
1,1-Dichloroethane	50		"	50.0		101	78-133		2.66	30	
1,1-Dichloroethylene	49		"	50.0		97.4	71-142		11.8	30	
1,1-Dichloropropylene	48		"	50.0		95.3	77-124		2.18	30	
1,2,3-Trichlorobenzene	40		"	50.0		80.3	65-134		9.22	30	
1,2,3-Trichloropropane	46		"	50.0		92.1	65-127		6.90	30	
1,2,4-Trichlorobenzene	42		"	50.0		83.3	59-133		10.7	30	
1,2,4-Trimethylbenzene	47		"	50.0		93.0	68-128		9.23	30	
1,2-Dibromo-3-chloropropane	40		"	50.0		80.5	58-145		1.82	30	
1,2-Dibromoethane	48		"	50.0		95.2	73-128		0.844	30	
1,2-Dichlorobenzene	47		"	50.0		94.0	69-126		8.69	30	
1,2-Dichloroethane	50		"	50.0		99.0	78-131		2.70	30	
1,2-Dichloropropane	46		"	50.0		92.8	72-129		5.65	30	
1,3,5-Trimethylbenzene	48		"	50.0		95.3	67-125		8.19	30	
1,3-Dichlorobenzene	48		"	50.0		96.1	67-125		9.83	30	
1,3-Dichloropropane	45		"	50.0		90.8	73-126		1.85	30	
1,4-Dichlorobenzene	48		"	50.0		95.3	67-127		8.69	30	
1,4-Dioxane	740		"	1000		73.8	10-265		0.935	30	
2,2-Dichloropropane	52		"	50.0		103	68-133		0.387	30	
2-Butanone	36		"	50.0		71.9	49-138		0.996	30	
2-Chlorotoluene	47		"	50.0		93.3	61-121		9.82	30	
4-Chlorotoluene	46		"	50.0		91.9	65-126		9.59	30	
Acetone	23		"	50.0		46.0	21-131		13.1	30	
Benzene	51		"	50.0		101	81-125		3.06	30	
Bromobenzene	46		"	50.0		92.1	65-125		7.62	30	
Bromochloromethane	53		"	50.0		106	78-127		1.35	30	
Bromodichloromethane	50		"	50.0		99.2	73-131		1.68	30	
Bromoform	49		"	50.0		98.0	66-137		9.38	30	
Bromomethane	60		"	50.0		120	55-144		24.8	30	

Volatile Organic Compounds by EPA SW846-8260B - 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 BH30441 - EPA 5035A											
LCS Dup (BH30441-BSD1)							Prepared & Analyzed: 08/09/2013				
Carbon tetrachloride	54		ug/L	50.0		108	74-137		3.53	30	
Chlorobenzene	49		"	50.0		97.6	75-127		0.755	30	
Chloroethane	49		"	50.0		98.0	65-138		23.9	30	
Chloroform	51		"	50.0		102	82-128		1.12	30	
Chloromethane	38		"	50.0		75.5	51-138		50.1	30	Non-dir.
cis-1,2-Dichloroethylene	52		"	50.0		104	77-130		3.04	30	
cis-1,3-Dichloropropylene	50		"	50.0		99.4	68-123		1.26	30	
Dibromochloromethane	52		"	50.0		103	73-136		0.621	30	
Dibromomethane	51		"	50.0		102	75-131		1.48	30	
Dichlorodifluoromethane	40		"	50.0		80.0	10-183		95.8	30	Non-dir.
Ethyl Benzene	50		"	50.0		100	75-130		0.260	30	
Hexachlorobutadiene	47		"	50.0		94.8	59-130		12.8	30	
Isopropylbenzene	48		"	50.0		96.6	68-135		9.97	30	
Methyl tert-butyl ether (MTBE)	49		"	50.0		97.4	76-136		6.20	30	
Methylene chloride	32		"	50.0		63.7	55-143		4.20	30	
Naphthalene	35		"	50.0		70.4	65-140		7.99	30	
n-Butylbenzene	44		"	50.0		88.3	63-123		12.2	30	
n-Propylbenzene	48		"	50.0		95.2	65-127		10.3	30	
o-Xylene	49		"	50.0		98.3	71-123		1.13	30	
p- & m- Xylenes	98		"	100		98.1	72-127		1.42	30	
p-Isopropyltoluene	48		"	50.0		96.6	69-128		10.9	30	
sec-Butylbenzene	49		"	50.0		97.2	69-125		11.5	30	
Styrene	49		"	50.0		98.4	74-127		0.469	30	
tert-Butylbenzene	49		"	50.0		97.8	59-164		10.7	30	
Tetrachloroethylene	49		"	50.0		98.9	65-151		4.06	30	
Toluene	48		"	50.0		95.9	72-127		1.79	30	
trans-1,2-Dichloroethylene	53		"	50.0		105	73-137		5.52	30	
trans-1,3-Dichloropropylene	48		"	50.0		95.6	67-131		1.56	30	
Trichloroethylene	49		"	50.0		97.6	73-129		2.43	30	
Trichlorofluoromethane	53		"	50.0		107	69-136		19.9	30	
Vinyl Chloride	46		"	50.0		91.5	58-132		40.8	30	Non-dir.
Vinyl acetate	29		"	50.0		58.0	10-84		1.46	30	
Surrogate: 1,2-Dichloroethane-d4	*49.6*		*"*	*50.0*		*99.3*	*73-130*				
Surrogate: p-Bromofluorobenzene	*52.1*		*"*	*50.0*		*104*	*72-127*				
Surrogate: Toluene-d8	*49.1*		*"*	*50.0*		*98.3*	*84-117*				

Volatile Organic Compounds by EPA SW846-8260B - 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 BH30479 - EPA 5035A											
Blank (BH30479-BLK1)								Prepared & Analyzed: 08/11/2013			
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 EPA SW846-8260B - 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 BH30479 - EPA 5035A											
Blank (BH30479-BLK1)								Prepared & Analyzed: 08/11/2013			
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	*51.0*		*ug/L*	*50.0*		*102*	*73-130*				
Surrogate: p-Bromofluorobenzene	*48.9*		*"*	*50.0*		*97.8*	*72-127*				
Surrogate: Toluene-d8	*50.3*		*"*	*50.0*		*101*	*84-117*				
LCS (BH30479-BS1)								Prepared & Analyzed: 08/11/2013			
1,1,1,2-Tetrachloroethane	50		ug/L	50.0		100	72-132				
1,1,1-Trichloroethane	49		"	50.0		97.8	77-131				
1,1,2,2-Tetrachloroethane	52		"	50.0		103	68-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51		"	50.0		101	75-143				
1,1,2-Trichloroethane	48		"	50.0		96.4	72-128				
1,1-Dichloroethane	47		"	50.0		94.6	78-133				
1,1-Dichloroethylene	45		"	50.0		89.5	71-142				
1,1-Dichloropropylene	47		"	50.0		94.9	77-124				
1,2,3-Trichlorobenzene	54		"	50.0		107	65-134				
1,2,3-Trichloropropane	49		"	50.0		98.8	65-127				
1,2,4-Trichlorobenzene	54		"	50.0		108	59-133				
1,2,4-Trimethylbenzene	49		"	50.0		98.6	68-128				
1,2-Dibromo-3-chloropropane	51		"	50.0		102	58-145				
1,2-Dibromoethane	50		"	50.0		100	73-128				
1,2-Dichlorobenzene	48		"	50.0		95.1	69-126				
1,2-Dichloroethane	48		"	50.0		95.6	78-131				
1,2-Dichloropropane	46		"	50.0		91.5	72-129				
1,3,5-Trimethylbenzene	50		"	50.0		99.5	67-125				
1,3-Dichlorobenzene	49		"	50.0		98.3	67-125				
1,3-Dichloropropane	49		"	50.0		98.4	73-126				
1,4-Dichlorobenzene	49		"	50.0		97.9	67-127				
1,4-Dioxane	3.1		"	1000		0.311	10-265	Low Bias			
2,2-Dichloropropane	39		"	50.0		77.4	68-133				
2-Butanone	56		"	50.0		113	49-138				
2-Chlorotoluene	49		"	50.0		97.3	61-121				
4-Chlorotoluene	48		"	50.0		95.2	65-126				
Acetone	55		"	50.0		111	21-131				
Benzene	49		"	50.0		97.0	81-125				
Bromobenzene	47		"	50.0		94.5	65-125				
Bromochloromethane	46		"	50.0		92.0	78-127				
Bromodichloromethane	57		"	50.0		113	73-131				
Bromoform	58		"	50.0		117	66-137				

Volatile Organic Compounds by EPA SW846-8260B - 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 BH30479 - EPA 5035A											
LCS (BH30479-BS1)							Prepared & Analyzed: 08/11/2013				
Bromomethane	53		ug/L	50.0		107	55-144				
Carbon tetrachloride	50		"	50.0		100	74-137				
Chlorobenzene	48		"	50.0		95.2	75-127				
Chloroethane	50		"	50.0		99.8	65-138				
Chloroform	48		"	50.0		95.4	82-128				
Chloromethane	50		"	50.0		99.8	51-138				
cis-1,2-Dichloroethylene	50		"	50.0		99.2	77-130				
cis-1,3-Dichloropropylene	57		"	50.0		114	68-123				
Dibromochloromethane	61		"	50.0		121	73-136				
Dibromomethane	52		"	50.0		104	75-131				
Dichlorodifluoromethane	53		"	50.0		107	10-183				
Ethyl Benzene	51		"	50.0		102	75-130				
Hexachlorobutadiene	51		"	50.0		102	59-130				
Isopropylbenzene	52		"	50.0		105	68-135				
Methyl tert-butyl ether (MTBE)	53		"	50.0		107	76-136				
Methylene chloride	46		"	50.0		92.4	55-143				
Naphthalene	56		"	50.0		111	65-140				
n-Butylbenzene	48		"	50.0		96.6	63-123				
n-Propylbenzene	50		"	50.0		99.9	65-127				
o-Xylene	48		"	50.0		96.5	71-123				
p- & m- Xylenes	98		"	100		97.7	72-127				
p-Isopropyltoluene	51		"	50.0		103	69-128				
sec-Butylbenzene	51		"	50.0		101	69-125				
Styrene	48		"	50.0		96.2	74-127				
tert-Butylbenzene	51		"	50.0		101	59-164				
Tetrachloroethylene	46		"	50.0		92.2	65-151				
Toluene	50		"	50.0		99.6	72-127				
trans-1,2-Dichloroethylene	48		"	50.0		96.1	73-137				
trans-1,3-Dichloropropylene	55		"	50.0		111	67-131				
Trichloroethylene	49		"	50.0		98.7	73-129				
Trichlorofluoromethane	50		"	50.0		99.8	69-136				
Vinyl Chloride	51		"	50.0		101	58-132				
Vinyl acetate	16		"	50.0		32.7	10-84				
Surrogate: 1,2-Dichloroethane-d4	*49.2*		*"*	*50.0*		*98.4*	*73-130*				
Surrogate: p-Bromofluorobenzene	*51.4*		*"*	*50.0*		*103*	*72-127*				
Surrogate: Toluene-d8	*49.8*		*"*	*50.0*		*99.7*	*84-117*				

Volatile Organic Compounds by EPA SW846-8260B - 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 BH30479 - EPA 5035A											
LCS Dup (BH30479-BSD1)								Prepared & Analyzed: 08/11/2013			
1,1,1,2-Tetrachloroethane	51		ug/L	50.0		102	72-132		2.02	30	
1,1,1-Trichloroethane	52		"	50.0		103	77-131		5.56	30	
1,1,2,2-Tetrachloroethane	52		"	50.0		104	68-129		0.0580	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51		"	50.0		103	75-143		1.55	30	
1,1,2-Trichloroethane	47		"	50.0		94.2	72-128		2.31	30	
1,1-Dichloroethane	49		"	50.0		98.4	78-133		3.90	30	
1,1-Dichloroethylene	48		"	50.0		96.1	71-142		7.13	30	
1,1-Dichloropropylene	49		"	50.0		98.0	77-124		3.17	30	
1,2,3-Trichlorobenzene	57		"	50.0		114	65-134		6.42	30	
1,2,3-Trichloropropane	49		"	50.0		98.8	65-127		0.0405	30	
1,2,4-Trichlorobenzene	57		"	50.0		114	59-133		5.82	30	
1,2,4-Trimethylbenzene	53		"	50.0		105	68-128		6.54	30	
1,2-Dibromo-3-chloropropane	58		"	50.0		117	58-145		12.9	30	
1,2-Dibromoethane	47		"	50.0		94.9	73-128		5.23	30	
1,2-Dichlorobenzene	51		"	50.0		102	69-126		7.12	30	
1,2-Dichloroethane	50		"	50.0		99.3	78-131		3.84	30	
1,2-Dichloropropane	47		"	50.0		94.2	72-129		2.91	30	
1,3,5-Trimethylbenzene	54		"	50.0		108	67-125		7.91	30	
1,3-Dichlorobenzene	52		"	50.0		105	67-125		6.30	30	
1,3-Dichloropropane	48		"	50.0		96.7	73-126		1.74	30	
1,4-Dichlorobenzene	51		"	50.0		103	67-127		4.71	30	
1,4-Dioxane	1.2		"	1000		0.121	10-265	Low Bias	88.0	30	Non-dir.
2,2-Dichloropropane	35		"	50.0		69.9	68-133		10.2	30	
2-Butanone	52		"	50.0		105	49-138		7.44	30	
2-Chlorotoluene	52		"	50.0		104	61-121		6.68	30	
4-Chlorotoluene	51		"	50.0		103	65-126		7.76	30	
Acetone	51		"	50.0		102	21-131		8.17	30	
Benzene	50		"	50.0		101	81-125		3.56	30	
Bromobenzene	50		"	50.0		101	65-125		6.47	30	
Bromochloromethane	46		"	50.0		92.7	78-127		0.801	30	
Bromodichloromethane	57		"	50.0		114	73-131		1.06	30	
Bromoform	60		"	50.0		120	66-137		2.59	30	
Bromomethane	55		"	50.0		110	55-144		3.24	30	
Carbon tetrachloride	52		"	50.0		104	74-137		3.49	30	
Chlorobenzene	49		"	50.0		98.4	75-127		3.31	30	
Chloroethane	50		"	50.0		100	65-138		0.400	30	
Chloroform	50		"	50.0		99.6	82-128		4.31	30	
Chloromethane	50		"	50.0		101	51-138		0.719	30	
cis-1,2-Dichloroethylene	51		"	50.0		101	77-130		2.11	30	
cis-1,3-Dichloropropylene	59		"	50.0		117	68-123		3.03	30	
Dibromochloromethane	61		"	50.0		122	73-136		1.10	30	
Dibromomethane	49		"	50.0		97.9	75-131		6.21	30	
Dichlorodifluoromethane	55		"	50.0		110	10-183		2.58	30	
Ethyl Benzene	52		"	50.0		104	75-130		2.26	30	
Hexachlorobutadiene	57		"	50.0		114	59-130		10.2	30	
Isopropylbenzene	56		"	50.0		112	68-135		6.97	30	
Methyl tert-butyl ether (MTBE)	52		"	50.0		104	76-136		2.94	30	
Methylene chloride	46		"	50.0		92.7	55-143		0.367	30	
Naphthalene	58		"	50.0		117	65-140		4.75	30	
n-Butylbenzene	52		"	50.0		104	63-123		7.53	30	
n-Propylbenzene	54		"	50.0		108	65-127		7.72	30	

Volatile Organic Compounds by EPA SW846-8260B - 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 BH30479 - EPA 5035A											
LCS Dup (BH30479-BSD1)							Prepared & Analyzed: 08/11/2013				
o-Xylene	50		ug/L	50.0		99.8	71-123		3.34	30	
p- & m- Xylenes	100		"	100		101	72-127		3.12	30	
p-Isopropyltoluene	54		"	50.0		109	69-128		5.72	30	
sec-Butylbenzene	55		"	50.0		110	69-125		8.34	30	
Styrene	49		"	50.0		98.3	74-127		2.16	30	
tert-Butylbenzene	54		"	50.0		109	59-164		7.52	30	
Tetrachloroethylene	48		"	50.0		96.6	65-151		4.66	30	
Toluene	52		"	50.0		103	72-127		3.71	30	
trans-1,2-Dichloroethylene	50		"	50.0		99.1	73-137		3.08	30	
trans-1,3-Dichloropropylene	54		"	50.0		108	67-131		2.60	30	
Trichloroethylene	51		"	50.0		102	73-129		3.51	30	
Trichlorofluoromethane	53		"	50.0		106	69-136		5.76	30	
Vinyl Chloride	52		"	50.0		103	58-132		1.60	30	
Vinyl acetate	16		"	50.0		32.5	10-84		0.614	30	
Surrogate: 1,2-Dichloroethane-d4	*49.1*		*"*	*50.0*		*98.2*	*73-130*				
Surrogate: p-Bromofluorobenzene	*53.5*		*"*	*50.0*		*107*	*72-127*				
Surrogate: Toluene-d8	*50.1*		*"*	*50.0*		*100*	*84-117*				

Semivolatile Organic Compounds by EPA Method 8270C - 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 BH30294 - EPA 3550B											
Blank (BH30294-BLK1)								Prepared & Analyzed: 08/07/2013			
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	"								
Benzyl alcohol	ND	167	"								
Benzo(k)fluoranthene	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	"								
Bis(2-ethylhexyl)phthalate	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	"								
1,2-Dichlorobenzene	ND	167	"								
1,4-Dichlorobenzene	ND	167	"								
1,3-Dichlorobenzene	ND	167	"								
3,3'-Dichlorobenzidine	ND	167	"								
2,4-Dichlorophenol	ND	167	"								
Diethyl phthalate	ND	167	"								
2,4-Dimethylphenol	ND	167	"								
Dimethyl phthalate	ND	167	"								
2-Nitroaniline	ND	167	"								
4,6-Dinitro-2-methylphenol	ND	333	"								
2,4-Dinitrophenol	ND	333	"								
2,6-Dinitrotoluene	ND	167	"								
2,4-Dinitrotoluene	ND	167	"								
Di-n-octyl 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	"								

Semivolatile Organic Compounds by EPA Method 8270C - 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 BH30294 - EPA 3550B											
Blank (BH30294-BLK1)							Prepared & Analyzed: 08/07/2013				
3-Nitroaniline	ND	167	ug/kg wet								
4-Nitroaniline	ND	167	"								
Nitrobenzene	ND	167	"								
4-Nitrophenol	ND	167	"								
2-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	"								
2,4,5-Trichlorophenol	ND	167	"								
2,4,6-Trichlorophenol	ND	167	"								
Surrogate: 2,4,6-Tribromophenol	*1330*		*"*	*2500*		*53.2*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*861*		*"*	*1670*		*51.7*	*30-130*				
Surrogate: 2-Fluorophenol	*1100*		*"*	*2500*		*44.1*	*15-110*				
Surrogate: Nitrobenzene-d5	*834*		*"*	*1670*		*50.0*	*30-130*				
Surrogate: Phenol-d5	*1240*		*"*	*2500*		*49.5*	*15-110*				
Surrogate: Terphenyl-d14	*846*		*"*	*1670*		*50.8*	*30-130*				
LCS (BH30294-BS1)							Prepared & Analyzed: 08/07/2013				
Acenaphthene	1230	167	ug/kg wet	1670		73.9	31.1-109				
Acenaphthylene	1170	167	"	1670		70.2	31.1-106				
Aniline	1160	167	"	1670		69.4	5.07-149				
Anthracene	1270	167	"	1670		76.3	31.5-107				
Benzo(a)anthracene	1580	167	"	1670		94.7	31.5-115				
Benzo(a)pyrene	1540	167	"	1670		92.7	29.1-138				
Benzo(b)fluoranthene	1850	167	"	1670		111	14.9-131				
Benzo(g,h,i)perylene	993	167	"	1670		59.6	6.56-121				
Benzyl alcohol	1160	167	"	1670		69.5	25.4-119				
Benzo(k)fluoranthene	2310	167	"	1670		139	29.1-121	High Bias			
Benzyl butyl phthalate	1840	167	"	1670		110	31.3-112				
4-Bromophenyl phenyl ether	1260	167	"	1670		75.8	25.2-113				
4-Chloro-3-methylphenol	1440	167	"	1670		86.6	29.5-124				
4-Chloroaniline	1580	167	"	1670		94.6	10-177				
Bis(2-chloroethoxy)methane	1300	167	"	1670		77.9	27.9-111				
Bis(2-chloroethyl)ether	1240	167	"	1670		74.3	18-122				
Bis(2-chloroisopropyl)ether	979	167	"	1670		58.8	9.62-123				
Bis(2-ethylhexyl)phthalate	1560	167	"	1670		93.7	25-105				
2-Chloronaphthalene	1190	167	"	1670		71.6	31.7-108				
2-Chlorophenol	1200	167	"	1670		72.1	20.3-125				
4-Chlorophenyl phenyl ether	1160	167	"	1670		69.4	23.6-110				
Chrysene	1570	167	"	1670		94.1	27.4-117				
Dibenzo(a,h)anthracene	1220	167	"	1670		73.4	14.6-119				
Dibenzofuran	1300	167	"	1670		78.2	30.2-108				
Di-n-butyl phthalate	1330	167	"	1670		79.9	33.5-100				
1,2-Dichlorobenzene	1090	167	"	1670		65.2	22.8-114				
1,4-Dichlorobenzene	1170	167	"	1670		69.9	19.8-121				

Semivolatile Organic Compounds by EPA Method 8270C - 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 BH30294 - EPA 3550B											
LCS (BH30294-BS1)							Prepared & Analyzed: 08/07/2013				
1,3-Dichlorobenzene	1060	167	ug/kg wet	1670		63.4	20.6-119				
3,3'-Dichlorobenzidine	1850	167	"	1670		111	10-180				
2,4-Dichlorophenol	1240	167	"	1670		74.4	23.3-125				
Diethyl phthalate	1410	167	"	1670		84.5	29.7-111				
2,4-Dimethylphenol	1260	167	"	1670		75.3	29.8-115				
Dimethyl phthalate	1270	167	"	1670		76.4	27-118				
2-Nitroaniline	1390	167	"	1670		83.2	40-140				
4,6-Dinitro-2-methylphenol	935	333	"	1670		56.1	10-122				
2,4-Dinitrophenol	865	333	"	1670		51.9	10-151				
2,6-Dinitrotoluene	1440	167	"	1670		86.2	26.1-119				
2,4-Dinitrotoluene	1380	167	"	1670		82.7	21.4-126				
Di-n-octyl phthalate	1780	167	"	1670		107	19-129				
Fluoranthene	1300	167	"	1670		78.2	31.3-110				
Fluorene	1170	167	"	1670		70.1	29.9-108				
Hexachlorobenzene	1370	167	"	1670		82.3	31.7-102				
Hexachlorobutadiene	1150	167	"	1670		69.2	10.1-134				
Hexachlorocyclopentadiene	208	167	"	1670		12.5	10-122				
Hexachloroethane	987	167	"	1670		59.2	20.2-114				
Indeno(1,2,3-cd)pyrene	1170	167	"	1670		70.1	12.6-120				
Isophorone	1360	167	"	1670		81.4	27.2-113				
2-Methylnaphthalene	1230	167	"	1670		74.0	17.4-119				
2-Methylphenol	1570	167	"	1670		94.4	23.6-125				
3- & 4-Methylphenols	1160	167	"	1670		69.5	21.3-115				
Naphthalene	1180	167	"	1670		70.6	25.2-111				
3-Nitroaniline	2460	167	"	1670		148	9.73-147	High Bias			
4-Nitroaniline	1650	167	"	1670		98.8	6.42-169				
Nitrobenzene	1270	167	"	1670		76.2	21.8-118				
4-Nitrophenol	1560	167	"	1670		93.8	10-136				
2-Nitrophenol	1240	167	"	1670		74.2	20.6-119				
N-nitroso-di-n-propylamine	1310	167	"	1670		78.7	25.3-118				
N-Nitrosodimethylamine	813	167	"	1670		48.8	10-142				
N-Nitrosodiphenylamine	1420	167	"	1670		85.1	35.8-132				
Pentachlorophenol	1720	167	"	1670		103	3.68-146				
Phenanthrene	1280	167	"	1670		77.1	31.2-105				
Phenol	1100	167	"	1670		66.1	23.2-117				
Pyrene	1730	167	"	1670		104	26.3-124				
Pyridine	157	167	"	1670		9.44	10-122	Low Bias			
1,2,4-Trichlorobenzene	1140	167	"	1670		68.5	19.3-128				
2,4,5-Trichlorophenol	1250	167	"	1670		74.8	19.5-131				
2,4,6-Trichlorophenol	1180	167	"	1670		71.0	24.2-123				
Surrogate: 2,4,6-Tribromophenol	*1740*		*"*	*2500*		*69.8*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*848*		*"*	*1670*		*50.9*	*30-130*				
Surrogate: 2-Fluorophenol	*1450*		*"*	*2500*		*58.1*	*15-110*				
Surrogate: Nitrobenzene-d5	*1090*		*"*	*1670*		*65.3*	*30-130*				
Surrogate: Phenol-d5	*1480*		*"*	*2500*		*59.2*	*15-110*				
Surrogate: Terphenyl-d14	*1270*		*"*	*1670*		*76.4*	*30-130*				

Semivolatile Organic Compounds by EPA Method 8270C - 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 BH30294 - EPA 3550B											
LCS Dup (BH30294-BSD1)							Prepared & Analyzed: 08/07/2013				
Acenaphthene	1290	167	ug/kg wet	1670		77.6	31.1-109		4.88	30	
Acenaphthylene	1230	167	"	1670		73.8	31.1-106		5.06	30	
Aniline	1500	167	"	1670		90.3	5.07-149		26.1	30	
Anthracene	1410	167	"	1670		84.5	31.5-107		10.3	30	
Benzo(a)anthracene	1760	167	"	1670		106	31.5-115		10.9	30	
Benzo(a)pyrene	1770	167	"	1670		106	29.1-138		13.7	30	
Benzo(b)fluoranthene	1500	167	"	1670		89.8	14.9-131		21.1	30	
Benzo(g,h,i)perylene	1360	167	"	1670		81.8	6.56-121		31.4	30	Non-dir.
Benzyl alcohol	1400	167	"	1670		84.0	25.4-119		18.9	30	
Benzo(k)fluoranthene	1570	167	"	1670		94.0	29.1-121		38.4	30	Non-dir.
Benzyl butyl phthalate	2070	167	"	1670		124	31.3-112	High Bias	11.5	30	
4-Bromophenyl phenyl ether	1460	167	"	1670		87.9	25.2-113		14.7	30	
4-Chloro-3-methylphenol	1510	167	"	1670		90.3	29.5-124		4.18	30	
4-Chloroaniline	1730	167	"	1670		104	10-177		9.25	30	
Bis(2-chloroethoxy)methane	1350	167	"	1670		81.1	27.9-111		3.95	30	
Bis(2-chloroethyl)ether	1490	167	"	1670		89.4	18-122		18.4	30	
Bis(2-chloroisopropyl)ether	1120	167	"	1670		67.3	9.62-123		13.5	30	
Bis(2-ethylhexyl)phthalate	1700	167	"	1670		102	25-105		8.68	30	
2-Chloronaphthalene	1270	167	"	1670		76.5	31.7-108		6.56	30	
2-Chlorophenol	1450	167	"	1670		86.8	20.3-125		18.5	30	
4-Chlorophenyl phenyl ether	1170	167	"	1670		70.4	23.6-110		1.40	30	
Chrysene	1760	167	"	1670		105	27.4-117		11.3	30	
Dibenzo(a,h)anthracene	1640	167	"	1670		98.4	14.6-119		29.1	30	
Dibenzofuran	1380	167	"	1670		82.5	30.2-108		5.35	30	
Di-n-butyl phthalate	1490	167	"	1670		89.7	33.5-100		11.5	30	
1,2-Dichlorobenzene	1400	167	"	1670		83.9	22.8-114		25.1	30	
1,4-Dichlorobenzene	1370	167	"	1670		82.1	19.8-121		16.0	30	
1,3-Dichlorobenzene	1300	167	"	1670		78.1	20.6-119		20.8	30	
3,3'-Dichlorobenzidine	2000	167	"	1670		120	10-180		7.72	30	
2,4-Dichlorophenol	1380	167	"	1670		83.0	23.3-125		10.9	30	
Diethyl phthalate	1540	167	"	1670		92.6	29.7-111		9.21	30	
2,4-Dimethylphenol	1340	167	"	1670		80.3	29.8-115		6.45	30	
Dimethyl phthalate	1480	167	"	1670		88.5	27-118		14.7	30	
4,6-Dinitro-2-methylphenol	1170	333	"	1670		70.1	10-122		22.3	30	
2-Nitroaniline	1570	167	"	1670		94.2	40-140		12.4	30	
2,4-Dinitrophenol	1200	333	"	1670		71.7	10-151		32.0	30	Non-dir.
2,6-Dinitrotoluene	1640	167	"	1670		98.6	26.1-119		13.5	30	
2,4-Dinitrotoluene	1600	167	"	1670		96.2	21.4-126		15.1	30	
Di-n-octyl phthalate	1900	167	"	1670		114	19-129		6.32	30	
Fluoranthene	1380	167	"	1670		82.7	31.3-110		5.64	30	
Fluorene	1220	167	"	1670		73.4	29.9-108		4.68	30	
Hexachlorobenzene	1600	167	"	1670		96.1	31.7-102		15.5	30	
Hexachlorobutadiene	1170	167	"	1670		70.2	10.1-134		1.43	30	
Hexachlorocyclopentadiene	392	167	"	1670		23.5	10-122		61.1	30	Non-dir.
Hexachloroethane	1100	167	"	1670		65.7	20.2-114		10.4	30	
Indeno(1,2,3-cd)pyrene	1480	167	"	1670		88.8	12.6-120		23.6	30	
Isophorone	1600	167	"	1670		95.8	27.2-113		16.2	30	
2-Methylnaphthalene	1300	167	"	1670		78.1	17.4-119		5.42	30	
2-Methylphenol	1490	167	"	1670		89.6	23.6-125		5.19	30	
3- & 4-Methylphenols	1370	167	"	1670		82.4	21.3-115		17.0	30	
Naphthalene	1260	167	"	1670		75.9	25.2-111		7.21	30	

Semivolatile Organic Compounds by EPA Method 8270C - 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 BH30294 - EPA 3550B											
LCS Dup (BH30294-BSD1)							Prepared & Analyzed: 08/07/2013				
3-Nitroaniline	2590	167	ug/kg wet	1670		155	9.73-147	High Bias	4.94	30	
4-Nitroaniline	2040	167	"	1670		122	6.42-169		21.2	30	
Nitrobenzene	1290	167	"	1670		77.4	21.8-118		1.54	30	
4-Nitrophenol	1850	167	"	1670		111	10-136		16.6	30	
2-Nitrophenol	1320	167	"	1670		79.0	20.6-119		6.22	30	
N-nitroso-di-n-propylamine	1510	167	"	1670		90.9	25.3-118		14.3	30	
N-Nitrosodimethylamine	899	167	"	1670		53.9	10-142		10.0	30	
N-Nitrosodiphenylamine	1540	167	"	1670		92.5	35.8-132		8.35	30	
Pentachlorophenol	2430	167	"	1670		146	3.68-146		34.4	30	Non-dir.
Phenanthrene	1380	167	"	1670		83.1	31.2-105		7.47	30	
Phenol	1290	167	"	1670		77.4	23.2-117		15.7	30	
Pyrene	2020	167	"	1670		121	26.3-124		15.7	30	
Pyridine	183	167	"	1670		11.0	10-122		15.1	30	
1,2,4-Trichlorobenzene	1200	167	"	1670		72.1	19.3-128		5.12	30	
2,4,5-Trichlorophenol	1300	167	"	1670		78.1	19.5-131		4.34	30	
2,4,6-Trichlorophenol	1350	167	"	1670		81.0	24.2-123		13.1	30	
Surrogate: 2,4,6-Tribromophenol	*2060*		*"*	*2500*		*82.2*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*906*		*"*	*1670*		*54.4*	*30-130*				
Surrogate: 2-Fluorophenol	*1640*		*"*	*2500*		*65.5*	*15-110*				
Surrogate: Nitrobenzene-d5	*1150*		*"*	*1670*		*69.0*	*30-130*				
Surrogate: Phenol-d5	*1560*		*"*	*2500*		*62.5*	*15-110*				
Surrogate: Terphenyl-d14	*1390*		*"*	*1670*		*83.1*	*30-130*				
Matrix Spike (BH30294-MS1)	*Source sample: 13H0208-09 (SP-8 (10'-12'))						Prepared: 08/07/2013 Analyzed: 08/08/2013				
Acenaphthene	1340	190	ug/kg dry	1900	ND	70.9	31.1-109				
Acenaphthylene	1280	190	"	1900	ND	67.6	31.1-106				
Aniline	1510	190	"	1900	ND	79.6	21-140				
Anthracene	1340	190	"	1900	ND	70.8	31.5-107				
Benzo(a)anthracene	1720	190	"	1900	ND	90.7	31.5-115				
Benzo(a)pyrene	1700	190	"	1900	ND	89.5	29.1-138				
Benzo(b)fluoranthene	2120	190	"	1900	ND	112	14.9-131				
Benzo(g,h,i)perylene	1070	190	"	1900	ND	56.2	6.56-121				
Benzyl alcohol	1400	190	"	1900	ND	73.5	25.4-119				
Benzo(k)fluoranthene	2140	190	"	1900	ND	113	29.1-121				
Benzyl butyl phthalate	2010	190	"	1900	ND	106	31.3-112				
4-Bromophenyl phenyl ether	1290	190	"	1900	ND	68.1	25.2-113				
4-Chloro-3-methylphenol	1710	190	"	1900	ND	90.3	29.5-124				
4-Chloroaniline	1940	190	"	1900	ND	102	10-177				
Bis(2-chloroethoxy)methane	1510	190	"	1900	ND	79.4	27.9-111				
Bis(2-chloroethyl)ether	1540	190	"	1900	ND	81.3	18-122				
Bis(2-chloroisopropyl)ether	1120	190	"	1900	ND	59.0	9.62-123				
Bis(2-ethylhexyl)phthalate	1650	190	"	1900	ND	87.2	25-105				
2-Chloronaphthalene	1330	190	"	1900	ND	70.3	31.7-108				
2-Chlorophenol	1450	190	"	1900	ND	76.5	20.3-125				
4-Chlorophenyl phenyl ether	1290	190	"	1900	ND	68.2	23.6-110				
Chrysene	1580	190	"	1900	ND	83.4	27.4-117				
Dibenzo(a,h)anthracene	1330	190	"	1900	ND	70.0	14.6-119				
Dibenzofuran	1280	190	"	1900	ND	67.7	30.2-108				
Di-n-butyl phthalate	1450	190	"	1900	ND	76.2	33.5-100				
1,2-Dichlorobenzene	1120	190	"	1900	ND	59.1	22.8-114				
1,4-Dichlorobenzene	1240	190	"	1900	ND	65.3	19.8-121				

Semivolatile Organic Compounds by EPA Method 8270C - 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 BH30294 - EPA 3550B											
Matrix Spike (BH30294-MS1)	*Source sample: 13H0208-09 (SP-8 (10'-12'))							Prepared: 08/07/2013 Analyzed: 08/08/2013			
1,3-Dichlorobenzene	1120	190	ug/kg dry	1900	ND	59.0	20.6-119				
3,3'-Dichlorobenzidine	1590	190	"	1900	ND	84.0	10-180				
2,4-Dichlorophenol	1470	190	"	1900	ND	77.7	23.3-125				
Diethyl phthalate	1390	190	"	1900	ND	73.5	29.7-111				
2,4-Dimethylphenol	1490	190	"	1900	ND	78.4	29.8-115				
Dimethyl phthalate	1450	190	"	1900	ND	76.4	27-118				
4,6-Dinitro-2-methylphenol	440	379	"	1900	ND	23.2	10-122				
2-Nitroaniline	1720	190	"	1900	ND	90.6	40-140				
2,4-Dinitrophenol	422	379	"	1900	ND	22.3	10-151				
2,6-Dinitrotoluene	1500	190	"	1900	ND	79.0	26.1-119				
2,4-Dinitrotoluene	1440	190	"	1900	ND	76.0	21.4-126				
Di-n-octyl phthalate	2170	190	"	1900	ND	114	19-129				
Fluoranthene	1280	190	"	1900	ND	67.7	31.3-110				
Fluorene	1300	190	"	1900	ND	68.3	29.9-108				
Hexachlorobenzene	1550	190	"	1900	ND	81.7	31.7-102				
Hexachlorobutadiene	1280	190	"	1900	ND	67.6	10.1-134				
Hexachlorocyclopentadiene	ND	190	"	1900	ND		10-122	Low Bias			
Hexachloroethane	911	190	"	1900	ND	48.0	20.2-114				
Indeno(1,2,3-cd)pyrene	1210	190	"	1900	ND	64.0	12.6-120				
Isophorone	1580	190	"	1900	ND	83.3	27.2-113				
2-Methylnaphthalene	1360	190	"	1900	ND	71.7	17.4-119				
2-Methylphenol	1830	190	"	1900	ND	96.6	23.6-125				
3- & 4-Methylphenols	1350	190	"	1900	ND	71.3	21.3-115				
Naphthalene	1310	190	"	1900	ND	68.9	25.2-111				
3-Nitroaniline	3050	190	"	1900	ND	161	9.73-147	High Bias			
4-Nitroaniline	2040	190	"	1900	ND	108	6.42-169				
Nitrobenzene	1460	190	"	1900	ND	76.8	21.8-118				
4-Nitrophenol	1820	190	"	1900	ND	96.1	10-136				
2-Nitrophenol	1300	190	"	1900	ND	68.7	20.6-119				
N-nitroso-di-n-propylamine	1550	190	"	1900	ND	81.8	25.3-118				
N-Nitrosodimethylamine	1020	190	"	1900	ND	53.6	21-140				
N-Nitrosodiphenylamine	1430	190	"	1900	ND	75.4	35.8-132				
Pentachlorophenol	1920	190	"	1900	ND	101	3.68-146				
Phenanthrene	1280	190	"	1900	ND	67.4	31.2-105				
Phenol	1330	190	"	1900	ND	70.2	23.2-117				
Pyrene	1840	190	"	1900	ND	96.9	26.3-124				
Pyridine	419	190	"	1900	ND	22.1	21-140				
1,2,4-Trichlorobenzene	1270	190	"	1900	ND	67.1	19.3-128				
2,4,5-Trichlorophenol	1400	190	"	1900	ND	73.9	19.5-131				
2,4,6-Trichlorophenol	1450	190	"	1900	ND	76.4	24.2-123				
Surrogate: 2,4,6-Tribromophenol	*1860*		*"*	*2850*		*65.3*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*948*		*"*	*1900*		*50.0*	*30-130*				
Surrogate: 2-Fluorophenol	*1740*		*"*	*2850*		*61.0*	*15-110*				
Surrogate: Nitrobenzene-d5	*1280*		*"*	*1900*		*67.5*	*30-130*				
Surrogate: Phenol-d5	*1680*		*"*	*2850*		*59.1*	*15-110*				
Surrogate: Terphenyl-d14	*1320*		*"*	*1900*		*69.6*	*30-130*				

Organochlorine Pesticides by EPA SW 846-8081 - 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 BH30295 - EPA 3550B											
Blank (BH30295-BLK1)								Prepared & Analyzed: 08/07/2013			
Toxaphene	ND	16.7	ug/kg wet								
Methoxychlor	ND	1.65	"								
Heptachlor epoxide	ND	0.330	"								
Heptachlor	ND	0.330	"								
gamma-BHC (Lindane)	ND	0.330	"								
Endrin ketone	ND	0.330	"								
Endrin aldehyde	ND	0.330	"								
Endrin	ND	0.330	"								
Endosulfan sulfate	ND	0.330	"								
Endosulfan II	ND	0.330	"								
Endosulfan I	ND	0.330	"								
Dieldrin	ND	0.330	"								
delta-BHC	ND	0.330	"								
Chlordane, total	ND	1.32	"								
beta-BHC	ND	0.330	"								
alpha-BHC	ND	0.330	"								
Aldrin	ND	0.330	"								
4,4'-DDT	ND	0.330	"								
4,4'-DDE	ND	0.330	"								
4,4'-DDD	ND	0.330	"								
Aroclor 1260	ND	17.0	"								
Aroclor 1254	ND	17.0	"								
Aroclor 1248	ND	17.0	"								
Aroclor 1242	ND	17.0	"								
Aroclor 1232	ND	17.0	"								
Aroclor 1221	ND	17.0	"								
Aroclor 1016	ND	17.0	"								
Total PCBs	ND	17.0	"								
Surrogate: Tetrachloro-m-xylene	*40.0*		*"*	*66.7*		*60.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*53.9*		*"*	*67.0*		*80.4*	*30-150*				

Organochlorine Pesticides by EPA SW 846-8081 - 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 BH30295 - EPA 3550B											
LCS (BH30295-BS1)								Prepared & Analyzed: 08/07/2013			
Methoxychlor	30.1	1.65	ug/kg wet	33.3		90.4	40-140				
Heptachlor epoxide	26.9	0.330	"	33.3		80.7	40-140				
Heptachlor	24.5	0.330	"	33.3		73.5	40-140				
gamma-BHC (Lindane)	27.7	0.330	"	33.3		83.2	40-140				
Endrin ketone	28.1	0.330	"	33.3		84.3	40-140				
Endrin aldehyde	29.6	0.330	"	33.3		88.8	40-140				
Endrin	27.1	0.330	"	33.3		81.3	40-140				
Endosulfan sulfate	21.0	0.330	"	33.3		62.9	40-140				
Endosulfan II	25.2	0.330	"	33.3		75.6	40-140				
Endosulfan I	27.7	0.330	"	33.3		83.2	40-140				
Dieldrin	28.6	0.330	"	33.3		85.7	40-140				
delta-BHC	29.2	0.330	"	33.3		87.7	40-140				
beta-BHC	27.8	0.330	"	33.3		83.4	40-140				
alpha-BHC	28.0	0.330	"	33.3		83.9	40-140				
Aldrin	27.0	0.330	"	33.3		80.9	40-140				
4,4'-DDT	29.6	0.330	"	33.3		88.7	40-140				
4,4'-DDE	25.9	0.330	"	33.3		77.8	40-140				
4,4'-DDD	31.9	0.330	"	33.3		95.8	40-140				
Surrogate: Tetrachloro-m-xylene	*52.7*		*"*	*66.7*		*79.1*	*30-150*				
Surrogate: Decachlorobiphenyl	*56.7*		*"*	*67.0*		*84.7*	*30-150*				
LCS (BH30295-BS2)								Prepared: 08/07/2013 Analyzed: 08/08/2013			
Aroclor 1260	304	17.0	ug/kg wet	333		91.2	40-140				
Aroclor 1016	307	17.0	"	333		92.2	40-140				
Surrogate: Tetrachloro-m-xylene	*50.7*		*"*	*66.7*		*76.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*47.7*		*"*	*67.0*		*71.1*	*30-150*				
LCS Dup (BH30295-BSD1)								Prepared & Analyzed: 08/07/2013			
Methoxychlor	33.3	1.65	ug/kg wet	33.3		100	40-140		10.1	200	
Heptachlor epoxide	27.1	0.330	"	33.3		81.3	40-140		0.707	200	
Heptachlor	24.7	0.330	"	33.3		74.0	40-140		0.751	200	
gamma-BHC (Lindane)	27.8	0.330	"	33.3		83.3	40-140		0.0408	200	
Endrin ketone	28.8	0.330	"	33.3		86.4	40-140		2.53	200	
Endrin aldehyde	30.3	0.330	"	33.3		90.9	40-140		2.27	200	
Endrin	27.5	0.330	"	33.3		82.6	40-140		1.58	200	
Endosulfan sulfate	21.4	0.330	"	33.3		64.2	40-140		2.11	200	
Endosulfan II	25.7	0.330	"	33.3		77.1	40-140		2.03	200	
Endosulfan I	28.1	0.330	"	33.3		84.4	40-140		1.47	200	
Dieldrin	29.0	0.330	"	33.3		87.0	40-140		1.52	200	
delta-BHC	29.5	0.330	"	33.3		88.5	40-140		0.813	200	
beta-BHC	27.9	0.330	"	33.3		83.8	40-140		0.442	200	
alpha-BHC	27.9	0.330	"	33.3		83.7	40-140		0.202	200	
Aldrin	27.1	0.330	"	33.3		81.3	40-140		0.499	200	
4,4'-DDT	31.5	0.330	"	33.3		94.6	40-140		6.48	200	
4,4'-DDE	26.2	0.330	"	33.3		78.6	40-140		1.05	200	
4,4'-DDD	32.6	0.330	"	33.3		97.7	40-140		2.03	200	
Surrogate: Tetrachloro-m-xylene	*53.0*		*"*	*66.7*		*79.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*57.2*		*"*	*67.0*		*85.4*	*30-150*				

Metals by EPA 6000 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 BH30345 - EPA 3050B											
Blank (BH30345-BLK1)								Prepared & Analyzed: 08/07/2013			
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	"								
Duplicate (BH30345-DUP1)	*Source sample: 13H0208-01 (SP-1 (0'-2'))							Prepared & Analyzed: 08/07/2013			
Aluminum	3030	1.04	mg/kg dry		3020				0.138	35	
Antimony	ND	0.518	"		ND					35	
Arsenic	1.89	1.04	"		1.78				5.57	35	
Barium	23.1	1.04	"		23.0				0.395	35	
Beryllium	ND	0.104	"		ND					35	
Cadmium	ND	0.311	"		ND					35	
Calcium	1150	5.18	"		1150				0.378	35	
Chromium	9.01	0.518	"		8.96				0.575	35	
Cobalt	3.84	0.518	"		3.86				0.480	35	
Copper	10.7	0.518	"		10.7				0.798	35	
Iron	9730	2.07	"		9700				0.319	35	
Lead	11.0	0.311	"		11.1				0.825	35	
Magnesium	1390	5.18	"		1390				0.266	35	
Manganese	232	0.518	"		233				0.418	35	
Nickel	6.85	0.518	"		6.36				7.52	35	
Potassium	456	5.18	"		458				0.336	35	
Selenium	1.57	1.04	"		1.75				10.8	35	
Silver	ND	0.518	"		ND					35	
Sodium	254	10.4	"		264				3.89	35	
Thallium	ND	1.04	"		ND					35	
Vanadium	16.1	1.04	"		15.9				0.746	35	
Zinc	19.5	1.04	"		19.5				0.231	35	

Metals by EPA 6000 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 BH30345 - EPA 3050B											
Matrix Spike (BH30345-MS1)	*Source sample: 13H0208-01 (SP-1 (0'-2'))						Prepared & Analyzed: 08/07/2013				
Aluminum	3220	1.04	mg/kg dry	207	3020	97.6	75-125				
Antimony	24.8	0.518	"	25.9	ND	95.7	75-125				
Arsenic	198	1.04	"	207	1.78	94.9	75-125				
Barium	235	1.04	"	207	23.0	102	75-125				
Beryllium	4.81	0.104	"	5.18	ND	93.0	75-125				
Cadmium	4.71	0.311	"	5.18	ND	90.9	75-125				
Chromium	29.9	0.518	"	20.7	8.96	101	75-125				
Cobalt	56.1	0.518	"	51.8	3.86	101	75-125				
Copper	37.5	0.518	"	25.9	10.7	104	75-125				
Iron	10000	2.07	"	104	9700	286	75-125	High Bias			
Lead	61.3	0.311	"	51.8	11.1	97.0	75-125				
Magnesium	1410	5.18	"		1390		75-125				
Manganese	285	0.518	"	51.8	233	99.5	75-125				
Nickel	59.1	0.518	"	51.8	6.36	102	75-125				
Potassium	457	5.18	"		458		75-125				
Silver	4.02	0.518	"	5.18	ND	77.5	75-125				
Sodium	200	10.4	"		264		75-125				
Thallium	207	1.04	"	207	ND	99.8	75-125				
Vanadium	65.3	1.04	"	51.8	15.9	95.4	75-125				
Zinc	69.5	1.04	"	51.8	19.5	96.7	75-125				
Reference (BH30345-SRM1)							Prepared & Analyzed: 08/07/2013				
Aluminum	7820	1.00	mg/kg wet	8360		93.5	40.4-159				
Antimony	138	0.500	"	92.9		148	24.8-272				
Arsenic	89.8	1.00	"	94.5		95.0	69.2-131				
Barium	157	1.00	"	166		94.4	72.9-127				
Beryllium	50.4	0.100	"	52.6		95.8	73-127				
Cadmium	53.3	0.300	"	59.9		89.1	73.1-127				
Calcium	5620	5.00	"	6160		91.2	73.9-126				
Chromium	64.4	0.500	"	69.3		92.9	68.4-132				
Cobalt	97.9	0.500	"	101		97.0	74.2-125				
Copper	78.2	0.500	"	78.0		100	73.6-126				
Iron	12900	2.00	"	12800		100	31.8-168				
Lead	83.2	0.300	"	91.7		90.7	70.2-130				
Magnesium	2820	5.00	"	3030		93.0	66-134				
Manganese	273	0.500	"	283		96.3	73.9-125				
Nickel	57.9	0.500	"	56.6		102	70-130				
Potassium	3600	5.00	"	3820		94.1	64.7-136				
Selenium	155	1.00	"	159		97.5	67.9-133				
Silver	29.6	0.500	"	33.9		87.2	65.5-135				
Sodium	787	10.0	"	652		121	55.1-145				
Thallium	109	1.00	"	119		91.7	67.6-133				
Vanadium	53.6	1.00	"	56.3		95.1	53.3-147				
Zinc	123	1.00	"	137		89.5	67.4-133				

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 BH30328 - EPA SW846-7471											
Blank (BH30328-BLK1)								Prepared & Analyzed: 08/07/2013			
Mercury	ND	0.0330	mg/kg wet								
LCS (BH30328-BS1)								Prepared & Analyzed: 08/07/2013			
Mercury	3.07		mg/kg	3.73		82.3	67.6-131				
Duplicate (BH30328-DUP1)	*Source sample: 13H0208-01 (SP-1 (0'-2'))							Prepared & Analyzed: 08/07/2013			
Mercury	ND	0.0342	mg/kg dry		ND					35	
Matrix Spike (BH30328-MS1)	*Source sample: 13H0208-01 (SP-1 (0'-2'))							Prepared & Analyzed: 08/07/2013			
Mercury	0.320		mg/kg	0.333	ND	96.1	75-125				

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 BH30351 - EPA SW846-3060											
Blank (BH30351-BLK1)								Prepared: 08/07/2013 Analyzed: 08/09/2013			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BH30351-DUP1)	*Source sample: 13H0208-01 (SP-1 (0'-2'))							Prepared: 08/07/2013 Analyzed: 08/09/2013			
Chromium, Hexavalent	ND	0.518	mg/kg dry		ND					35	
Matrix Spike (BH30351-MS1)	*Source sample: 13H0208-01 (SP-1 (0'-2'))							Prepared: 08/07/2013 Analyzed: 08/09/2013			
Chromium, Hexavalent	23.2	0.518	mg/kg dry	20.7	ND	112	75-125				
Reference (BH30351-SRM1)								Prepared: 08/07/2013 Analyzed: 08/09/2013			
Chromium, Hexavalent	134		mg/L	76.7		175	20.2-180				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
13H0208-01	SP-1 (0'-2')	8 oz. WM Clear Glass Cool to 4° C
13H0208-02	SP-2 (0'-2')	8 oz. WM Clear Glass Cool to 4° C
13H0208-03	SP-3 (0'-2')	8 oz. WM Clear Glass Cool to 4° C
13H0208-04	SP-4 (0'-2')	8 oz. WM Clear Glass Cool to 4° C
13H0208-05	SP-4 (7'-9')	8 oz. WM Clear Glass Cool to 4° C
13H0208-06	SP-5 (0'-2')	8 oz. WM Clear Glass Cool to 4° C
13H0208-07	SP-6 (0'-2')	8 oz. WM Clear Glass Cool to 4° C
13H0208-08	SP-8 (0'-2')	8 oz. WM Clear Glass Cool to 4° C
13H0208-09	SP-8 (10'-12')	8 oz. WM Clear Glass Cool to 4° C

Notes and Definitions

S-DUP	Duplicate analysis confirmed surrogate failure due to matrix effects.
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-LSRD	Original sample conc <50 X reporting limit.
M-HCSpk	Sample conc. >10 X spike conc.
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.
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. 13H0208

YOUR Information

Company: Hydro Tech Env. Corp.
Address: 15 Ocean Ave, 2nd Floor, Brooklyn, New York
Phone No. 718-636-0800
Contact Person: Ezgi Karayel
E-Mail Address: ekarayel@htecorp.info

Report To:

Company:
Address:
Phone No.
Attention:
E-Mail Address:

Invoice To:

Company:
Address: 77 Arkay Drive, Ste: G, Hauppauge, NY
Phone No. 631-462-5866
Attention: Muslima Ward
E-Mail Address: mward@htecorp.info

YOUR Project ID

#130176
213 Maujer & 774 Grand St., Brooklyn

Purchase Order No.
5963

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-1 (0'-2')	8/2/13	S	8260, 8270, 8081/8082, TAL metals, chromium trivalent, chromium hexavalent	4 vials, 1-8oz jar
SP-2 (0'-2')	8/2/13	S		
SP-3 (0'-2')	8/2/13	S		
SP-4 (0'-2')	8/2/13	S		
SP-4 (7'-9')	8/2/13	S		
SP-5 (0'-2')	8/2/13	S		
SP-6 (0'-2')	8/2/13	S		
SP-8 (0'-2')	8/2/13	S		
SP-8 (10'-12')	8/2/13	S		

Comments
"E" designation site

Preservation
Check those Applicable
4°C____ Frozen____ HCl____ MeOH____ HNO$_3$____ H$_2$SO$_4$____ NaOH____
ZnAc Ascorbic Acid
Other

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By — Date/Time 8/5/13 1130 AM
Samples Relinquished By — Date/Time
Samples Received By — Date/Time 8/5/13 1130 AM
Samples Received in LAB by — Date/Time 8-5-13 1630

Temperature on Receipt 3.4 °C

APPENDIX H

LABORATORY ANALYTICAL REPORT FOR GROUNDWATER

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Ezgi Karayel

Report Date: 08/14/2013
Client Project ID: #130176-213 Maujer & 780 Grand St
York Project (SDG) No.: 13H0318

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: 08/14/2013
Client Project ID: #130176-213 Maujer & 780 Grand St
York Project (SDG) No.: 13H0318

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 August 07, 2013 and listed below. The project was identified as your project: **#130176-213 Maujer & 780 Grand St**.

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
13H0318-01	MW-1	Water	08/06/2013	08/07/2013
13H0318-02	MW-2	Water	08/06/2013	08/07/2013
13H0318-03	MW-3	Water	08/06/2013	08/07/2013
13H0318-04	MW-4	Water	08/06/2013	08/07/2013

General Notes for York Project (SDG) No.: 13H0318

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:** 08/14/2013

Benjamin Gulizia
Laboratory Director

YORK

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **13H0318-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

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 SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
67-64-1	Acetone	**8.0**		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **13H0318-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

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
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
91-20-3	Naphthalene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **13H0318-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

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
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 14:31	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*124 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*96.8 %*	*81.2-127*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

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	1.97	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
208-96-8	Acenaphthylene	ND		ug/L	1.93	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
62-53-3	Aniline	ND		ug/L	1.67	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
120-12-7	Anthracene	ND		ug/L	1.32	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.46	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.44	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.57	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
100-51-6	Benzyl alcohol	ND		ug/L	1.61	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	1.90	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	2.03	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	0.947	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.48	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.10	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
106-47-8	4-Chloroaniline	ND		ug/L	3.31	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	1.97	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.67	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.32	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	5.31	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.44	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
95-57-8	2-Chlorophenol	ND		ug/L	1.99	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.72	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
218-01-9	Chrysene	ND		ug/L	1.63	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	1.73	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
132-64-9	Dibenzofuran	ND		ug/L	2.68	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.28	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **13H0318-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

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/L	2.90	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.77	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.46	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	1.41	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.10	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
84-66-2	Diethyl phthalate	ND		ug/L	2.84	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.78	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
131-11-3	Dimethyl phthalate	ND		ug/L	2.12	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.80	11.1	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	11.1	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.79	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.79	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.24	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
206-44-0	Fluoranthene	ND		ug/L	1.38	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
86-73-7	Fluorene	ND		ug/L	2.03	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
118-74-1	Hexachlorobenzene	ND		ug/L	1.41	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	3.10	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.81	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
67-72-1	Hexachloroethane	ND		ug/L	3.38	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	1.89	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
78-59-1	Isophorone	ND		ug/L	2.98	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	3.07	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.24	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
95-48-7	2-Methylphenol	ND		ug/L	1.29	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
91-20-3	Naphthalene	ND		ug/L	2.21	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
100-01-6	4-Nitroaniline	ND		ug/L	2.98	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
99-09-2	3-Nitroaniline	ND		ug/L	1.87	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
88-74-4	2-Nitroaniline	ND		ug/L	1.87	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
98-95-3	Nitrobenzene	ND		ug/L	1.88	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
88-75-5	2-Nitrophenol	ND		ug/L	2.62	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
100-02-7	4-Nitrophenol	ND		ug/L	1.84	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.84	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **13H0318-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

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/L	0.432	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.56	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
87-86-5	Pentachlorophenol	ND		ug/L	1.61	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
85-01-8	Phenanthrene	ND		ug/L	1.52	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
108-95-2	Phenol	ND		ug/L	1.22	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
129-00-0	Pyrene	ND		ug/L	1.92	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
110-86-1	Pyridine	ND		ug/L	4.34	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.74	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.94	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.12	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 14:55	SR

	Surrogate Recoveries	Result		Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*44.6 %*		*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*35.7 %*		*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*13.1 %*	*S-04*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*37.1 %*		*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*11.1 %*		*10-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*44.5 %*		*30-130*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

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	0.0513	0.0513	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 12:59	JW
72-43-5	Methoxychlor	ND		ug/L	0.00513	0.00513	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 12:59	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 12:59	JW
76-44-8	Heptachlor	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 12:59	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 12:59	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 12:59	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 12:59	JW
72-20-8	Endrin	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 12:59	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 12:59	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 12:59	JW
959-98-8	Endosulfan I	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 12:59	JW
60-57-1	Dieldrin	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 12:59	JW
319-86-8	delta-BHC	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 12:59	JW

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **13H0318-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

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	0.00410	0.00410	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 12:59	JW
319-85-7	beta-BHC	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 12:59	JW
319-84-6	alpha-BHC	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 12:59	JW
309-00-2	Aldrin	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 12:59	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 12:59	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 12:59	JW
72-54-8	4,4'-DDD	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 12:59	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0513	0.0513	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 19:43	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0513	0.0513	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 19:43	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0513	0.0513	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 19:43	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0513	0.0513	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 19:43	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0513	0.0513	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 19:43	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0513	0.0513	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 19:43	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0513	0.0513	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 19:43	JW
1336-36-3	Total PCBs	ND		ug/L	0.0513	0.0513	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 19:43	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*39.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*36.3 %*	*30-150*

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	**282**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:16	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:16	MW
7440-38-2	Arsenic	**0.190**		mg/L	0.004	0.004	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:16	MW
7440-39-3	Barium	**2.77**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:16	MW
7440-41-7	Beryllium	**0.020**		mg/L	0.001	0.001	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:16	MW
7440-43-9	Cadmium	**0.076**		mg/L	0.003	0.003	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:16	MW
7440-70-2	Calcium	**305**		mg/L	0.050	0.050	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:16	MW
7440-47-3	Chromium	**0.616**		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:16	MW
7440-48-4	Cobalt	**0.938**		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:16	MW
7440-50-8	Copper	**0.539**		mg/L	0.003	0.003	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:16	MW
7439-89-6	Iron	**1440**		mg/L	0.020	0.020	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:16	MW
7439-92-1	Lead	**0.815**		mg/L	0.003	0.003	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:16	MW
7439-95-4	Magnesium	**171**		mg/L	0.050	0.050	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:16	MW

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **13H0318-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

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
7439-96-5	Manganese	**30.5**		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:16	MW
7440-02-0	Nickel	**1.33**		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:16	MW
7440-09-7	Potassium	**84.2**		mg/L	0.050	0.050	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:16	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:16	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:16	MW
7440-23-5	Sodium	**87.6**		mg/L	0.100	0.100	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:16	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:16	MW
7440-62-2	Vanadium	**1.08**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:16	MW
7440-66-6	Zinc	**3.51**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:16	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 SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:48	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:48	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:48	MW
7440-39-3	Barium	**0.049**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:48	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:48	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:48	MW
7440-70-2	Calcium	**114**		mg/L	0.050	0.050	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:48	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:48	MW
7440-48-4	Cobalt	**0.017**		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:48	MW
7440-50-8	Copper	ND		mg/L	0.003	0.003	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:48	MW
7439-89-6	Iron	**0.022**		mg/L	0.020	0.020	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:48	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:48	MW
7439-95-4	Magnesium	**37.5**		mg/L	0.050	0.050	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:48	MW
7439-96-5	Manganese	**6.28**		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:48	MW
7440-02-0	Nickel	**0.017**		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:48	MW
7440-09-7	Potassium	**9.75**		mg/L	0.050	0.050	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:48	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:48	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:48	MW
7440-23-5	Sodium	**104**		mg/L	0.100	0.100	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:48	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:48	MW
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:48	MW
7440-66-6	Zinc	**0.010**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:48	MW

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **13H0318-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

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		ug/L	0.05000	0.05000	1	EPA SW846-7473	08/13/2013 13:48	08/14/2013 11:27	AA

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		ug/L	0.05000	0.05000	1	EPA SW846-7473	08/12/2013 15:54	08/12/2013 16:31	AAkba

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	SW846-7196A	08/07/2013 16:49	08/07/2013 16:49	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	**0.616**		mg/L	0.00800	0.0100	1	Calculation	08/14/2013 10:37	08/14/2013 10:40	AD

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **13H0318-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

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 SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **13H0318-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

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 SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
67-64-1	Acetone	**6.2**		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **13H0318-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

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 SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
91-20-3	Naphthalene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:06	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*119 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*100 %*	*81.2-127*

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **13H0318-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:** **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	1.97	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
208-96-8	Acenaphthylene	ND		ug/L	1.93	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
62-53-3	Aniline	ND		ug/L	1.67	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
120-12-7	Anthracene	ND		ug/L	1.32	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.46	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.44	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.57	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
100-51-6	Benzyl alcohol	ND		ug/L	1.61	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	1.90	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	2.03	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	0.947	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.48	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.10	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
106-47-8	4-Chloroaniline	ND		ug/L	3.31	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	1.97	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.67	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.32	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	5.31	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.44	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
95-57-8	2-Chlorophenol	ND		ug/L	1.99	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.72	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
218-01-9	Chrysene	ND		ug/L	1.63	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	1.73	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
132-64-9	Dibenzofuran	ND		ug/L	2.68	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.28	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.90	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.77	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.46	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	1.41	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.10	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
84-66-2	Diethyl phthalate	ND		ug/L	2.84	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.78	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **13H0318-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:** **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
131-11-3	Dimethyl phthalate	ND		ug/L	2.12	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.80	11.1	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	11.1	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.79	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.79	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.24	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
206-44-0	Fluoranthene	ND		ug/L	1.38	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
86-73-7	Fluorene	ND		ug/L	2.03	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
118-74-1	Hexachlorobenzene	ND		ug/L	1.41	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	3.10	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.81	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
67-72-1	Hexachloroethane	ND		ug/L	3.38	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	1.89	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
78-59-1	Isophorone	ND		ug/L	2.98	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	3.07	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.24	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
95-48-7	2-Methylphenol	ND		ug/L	1.29	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
91-20-3	Naphthalene	ND		ug/L	2.21	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
100-01-6	4-Nitroaniline	ND		ug/L	2.98	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
99-09-2	3-Nitroaniline	ND		ug/L	1.87	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
88-74-4	2-Nitroaniline	ND		ug/L	1.87	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
98-95-3	Nitrobenzene	ND		ug/L	1.88	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
88-75-5	2-Nitrophenol	ND		ug/L	2.62	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
100-02-7	4-Nitrophenol	ND		ug/L	1.84	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.84	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.432	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.56	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
87-86-5	Pentachlorophenol	ND		ug/L	1.61	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
85-01-8	Phenanthrene	ND		ug/L	1.52	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
108-95-2	Phenol	ND		ug/L	1.22	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
129-00-0	Pyrene	ND		ug/L	1.92	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
110-86-1	Pyridine	ND		ug/L	4.34	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **13H0318-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:** **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	2.74	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.94	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.12	5.56	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:26	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*64.2 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*54.8 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*22.5 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*57.6 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*17.1 %*	*10-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*52.9 %*	*30-130*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

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	0.0526	0.0526	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:14	JW
72-43-5	Methoxychlor	ND		ug/L	0.00526	0.00526	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:14	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:14	JW
76-44-8	Heptachlor	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:14	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:14	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:14	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:14	JW
72-20-8	Endrin	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:14	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:14	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:14	JW
959-98-8	Endosulfan I	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:14	JW
60-57-1	Dieldrin	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:14	JW
319-86-8	delta-BHC	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:14	JW
57-74-9	Chlordane, total	ND		ug/L	0.00421	0.00421	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:14	JW
319-85-7	beta-BHC	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:14	JW
319-84-6	alpha-BHC	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:14	JW
309-00-2	Aldrin	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:14	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:14	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:14	JW
72-54-8	4,4'-DDD	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:14	JW

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **13H0318-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

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	0.0526	0.0526	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 20:15	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 20:15	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 20:15	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 20:15	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 20:15	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 20:15	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 20:15	JW
1336-36-3	Total PCBs	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 20:15	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*32.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*42.8 %*	*30-150*

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	**20.3**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:22	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:22	MW
7440-38-2	Arsenic	**0.017**		mg/L	0.004	0.004	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:22	MW
7440-39-3	Barium	**0.197**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:22	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:22	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:22	MW
7440-70-2	Calcium	**101**		mg/L	0.050	0.050	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:22	MW
7440-47-3	Chromium	**0.076**		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:22	MW
7440-48-4	Cobalt	**0.095**		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:22	MW
7440-50-8	Copper	**0.063**		mg/L	0.003	0.003	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:22	MW
7439-89-6	Iron	**55.5**		mg/L	0.020	0.020	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:22	MW
7439-92-1	Lead	**0.035**		mg/L	0.003	0.003	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:22	MW
7439-95-4	Magnesium	**30.9**		mg/L	0.050	0.050	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:22	MW
7439-96-5	Manganese	**5.57**		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:22	MW
7440-02-0	Nickel	**0.116**		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:22	MW
7440-09-7	Potassium	**15.2**		mg/L	0.050	0.050	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:22	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:22	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:22	MW
7440-23-5	Sodium	**60.8**		mg/L	0.100	0.100	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:22	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:22	MW

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **13H0318-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

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	**0.060**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:22	MW
7440-66-6	Zinc	**0.181**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:22	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 SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:53	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:53	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:53	MW
7440-39-3	Barium	**0.063**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:53	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:53	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:53	MW
7440-70-2	Calcium	**73.2**		mg/L	0.050	0.050	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:53	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:53	MW
7440-48-4	Cobalt	**0.028**		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:53	MW
7440-50-8	Copper	ND		mg/L	0.003	0.003	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:53	MW
7439-89-6	Iron	ND		mg/L	0.020	0.020	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:53	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:53	MW
7439-95-4	Magnesium	**22.2**		mg/L	0.050	0.050	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:53	MW
7439-96-5	Manganese	**4.00**		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:53	MW
7440-02-0	Nickel	**0.020**		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:53	MW
7440-09-7	Potassium	**10.5**		mg/L	0.050	0.050	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:53	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:53	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:53	MW
7440-23-5	Sodium	**55.0**		mg/L	0.100	0.100	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:53	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:53	MW
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:53	MW
7440-66-6	Zinc	**0.012**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 16:53	MW

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 13H0318-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

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	**0.22940**		ug/L	0.05000	0.05000	1	EPA SW846-7473	08/13/2013 13:48	08/14/2013 11:27	AA

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		ug/L	0.05000	0.05000	1	EPA SW846-7473	08/12/2013 15:54	08/12/2013 16:54	AAkba

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	SW846-7196A	08/07/2013 16:49	08/07/2013 16:49	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	**0.0760**		mg/L	0.00800	0.0100	1	Calculation	08/14/2013 10:37	08/14/2013 10:40	AD

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 13H0318-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

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 SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 13H0318-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

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 SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
67-64-1	Acetone	**3.2**	J	ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **13H0318-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

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 SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
91-20-3	Naphthalene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 15:41	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*120 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*99.0 %*	*81.2-127*

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 13H0318-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

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	1.82	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
208-96-8	Acenaphthylene	ND		ug/L	1.78	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
62-53-3	Aniline	ND		ug/L	1.54	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
120-12-7	Anthracene	ND		ug/L	1.22	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.34	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.33	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.45	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
100-51-6	Benzyl alcohol	ND		ug/L	1.49	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	1.75	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	1.88	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	0.874	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.36	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.94	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
106-47-8	4-Chloroaniline	ND		ug/L	3.06	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	1.82	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.54	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.07	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	4.90	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.26	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
95-57-8	2-Chlorophenol	ND		ug/L	1.84	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.51	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
218-01-9	Chrysene	ND		ug/L	1.51	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	1.60	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
132-64-9	Dibenzofuran	ND		ug/L	2.47	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.10	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.68	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.55	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.27	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	1.30	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.94	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.64	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **13H0318-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
131-11-3	Dimethyl phthalate	ND		ug/L	1.96	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.66	10.3	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.31	10.3	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.65	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.65	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.15	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
206-44-0	Fluoranthene	ND		ug/L	1.27	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
86-73-7	Fluorene	ND		ug/L	1.88	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
118-74-1	Hexachlorobenzene	ND		ug/L	1.30	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	2.86	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.59	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
67-72-1	Hexachloroethane	ND		ug/L	3.12	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	1.74	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
78-59-1	Isophorone	ND		ug/L	2.75	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	2.83	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.15	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
95-48-7	2-Methylphenol	ND		ug/L	1.19	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
91-20-3	Naphthalene	ND		ug/L	2.04	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
100-01-6	4-Nitroaniline	ND		ug/L	2.75	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
99-09-2	3-Nitroaniline	ND		ug/L	1.72	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
88-74-4	2-Nitroaniline	ND		ug/L	1.72	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
98-95-3	Nitrobenzene	ND		ug/L	1.73	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
88-75-5	2-Nitrophenol	ND		ug/L	2.42	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
100-02-7	4-Nitrophenol	ND		ug/L	1.70	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.399	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.13	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
87-86-5	Pentachlorophenol	ND		ug/L	1.49	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
85-01-8	Phenanthrene	ND		ug/L	1.41	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
108-95-2	Phenol	ND		ug/L	1.13	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
129-00-0	Pyrene	ND		ug/L	1.77	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
110-86-1	Pyridine	ND		ug/L	4.01	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **13H0318-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

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	2.53	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.79	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.96	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 15:57	SR

	Surrogate Recoveries	Result		Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*66.3 %*		*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*47.0 %*		*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*15.6 %*		*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*46.3 %*		*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*9.29 %*	*S-04*	*10-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*49.7 %*		*30-130*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

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	0.0513	0.0513	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:29	JW
72-43-5	Methoxychlor	ND		ug/L	0.00513	0.00513	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:29	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:29	JW
76-44-8	Heptachlor	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:29	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:29	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:29	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:29	JW
72-20-8	Endrin	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:29	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:29	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:29	JW
959-98-8	Endosulfan I	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:29	JW
60-57-1	Dieldrin	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:29	JW
319-86-8	delta-BHC	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:29	JW
57-74-9	Chlordane, total	ND		ug/L	0.00410	0.00410	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:29	JW
319-85-7	beta-BHC	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:29	JW
319-84-6	alpha-BHC	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:29	JW
309-00-2	Aldrin	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:29	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:29	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:29	JW
72-54-8	4,4'-DDD	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:29	JW

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **13H0318-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

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	0.0513	0.0513	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 20:47	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0513	0.0513	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 20:47	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0513	0.0513	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 20:47	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0513	0.0513	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 20:47	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0513	0.0513	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 20:47	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0513	0.0513	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 20:47	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0513	0.0513	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 20:47	JW
1336-36-3	Total PCBs	ND		ug/L	0.0513	0.0513	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 20:47	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*33.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*38.3 %*	*30-150*

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	**162**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:27	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:27	MW
7440-38-2	Arsenic	**0.010**		mg/L	0.004	0.004	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:27	MW
7440-39-3	Barium	**2.28**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:27	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:27	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:27	MW
7440-70-2	Calcium	**98.3**		mg/L	0.050	0.050	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:27	MW
7440-47-3	Chromium	**0.731**		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:27	MW
7440-48-4	Cobalt	**0.232**		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:27	MW
7440-50-8	Copper	**0.662**		mg/L	0.003	0.003	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:27	MW
7439-89-6	Iron	**331**		mg/L	0.020	0.020	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:27	MW
7439-92-1	Lead	**0.155**		mg/L	0.003	0.003	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:27	MW
7439-95-4	Magnesium	**67.2**		mg/L	0.050	0.050	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:27	MW
7439-96-5	Manganese	**29.7**		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:27	MW
7440-02-0	Nickel	**0.562**		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:27	MW
7440-09-7	Potassium	**30.8**		mg/L	0.050	0.050	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:27	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:27	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:27	MW
7440-23-5	Sodium	**152**		mg/L	0.100	0.100	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:27	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:27	MW

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **13H0318-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

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	**0.356**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:27	MW
7440-66-6	Zinc	**0.875**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:27	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 SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:11	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:11	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:11	MW
7440-39-3	Barium	**0.015**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:11	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:11	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:11	MW
7440-70-2	Calcium	**38.5**		mg/L	0.050	0.050	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:11	MW
7440-47-3	Chromium	**0.006**		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:11	MW
7440-48-4	Cobalt	ND		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:11	MW
7440-50-8	Copper	ND		mg/L	0.003	0.003	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:11	MW
7439-89-6	Iron	ND		mg/L	0.020	0.020	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:11	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:11	MW
7439-95-4	Magnesium	**4.67**		mg/L	0.050	0.050	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:11	MW
7439-96-5	Manganese	**0.024**		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:11	MW
7440-02-0	Nickel	ND		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:11	MW
7440-09-7	Potassium	**6.19**		mg/L	0.050	0.050	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:11	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:11	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:11	MW
7440-23-5	Sodium	**143**		mg/L	0.100	0.100	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:11	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:11	MW
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:11	MW
7440-66-6	Zinc	ND		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:11	MW

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **13H0318-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

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		ug/L	0.05000	0.05000	1	EPA SW846-7473	08/13/2013 13:48	08/14/2013 11:27	AA

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		ug/L	0.05000	0.05000	1	EPA SW846-7473	08/12/2013 15:54	08/12/2013 17:02	AAkba

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	SW846-7196A	08/07/2013 16:49	08/07/2013 16:49	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	**0.731**		mg/L	0.00800	0.0100	1	Calculation	08/14/2013 10:37	08/14/2013 10:40	AD

Sample Information

Client Sample ID: **MW-4** **York Sample ID:** **13H0318-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

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 SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS

Sample Information

Client Sample ID: **MW-4** **York Sample ID:** **13H0318-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

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 SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
95-63-6	1,2,4-Trimethylbenzene	**5.3**		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
67-64-1	Acetone	**8.9**		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS

Sample Information

Client Sample ID: **MW-4** **York Sample ID:** **13H0318-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

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 SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
91-20-3	Naphthalene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	08/13/2013 11:10	08/13/2013 16:16	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*113 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.5 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*99.5 %*	*81.2-127*

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 13H0318-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

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	1.82	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
208-96-8	Acenaphthylene	ND		ug/L	1.78	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
62-53-3	Aniline	ND		ug/L	1.54	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
120-12-7	Anthracene	ND		ug/L	1.22	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.34	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.33	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.45	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
100-51-6	Benzyl alcohol	ND		ug/L	1.49	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	1.75	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	1.88	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	0.874	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.36	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.94	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
106-47-8	4-Chloroaniline	ND		ug/L	3.06	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	1.82	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.54	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.07	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	4.90	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.26	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
95-57-8	2-Chlorophenol	ND		ug/L	1.84	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.51	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
218-01-9	Chrysene	ND		ug/L	1.51	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	1.60	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
132-64-9	Dibenzofuran	ND		ug/L	2.47	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.10	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.68	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.55	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.27	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	1.30	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.94	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.64	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR

Sample Information

Client Sample ID: **MW-4** **York Sample ID:** **13H0318-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
131-11-3	Dimethyl phthalate	ND		ug/L	1.96	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.66	10.3	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.31	10.3	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.65	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.65	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.15	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
206-44-0	Fluoranthene	ND		ug/L	1.27	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
86-73-7	Fluorene	ND		ug/L	1.88	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
118-74-1	Hexachlorobenzene	ND		ug/L	1.30	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	2.86	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.59	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
67-72-1	Hexachloroethane	ND		ug/L	3.12	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	1.74	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
78-59-1	Isophorone	ND		ug/L	2.75	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	2.83	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.15	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
95-48-7	2-Methylphenol	ND		ug/L	1.19	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
91-20-3	Naphthalene	ND		ug/L	2.04	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
100-01-6	4-Nitroaniline	ND		ug/L	2.75	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
99-09-2	3-Nitroaniline	ND		ug/L	1.72	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
88-74-4	2-Nitroaniline	ND		ug/L	1.72	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
98-95-3	Nitrobenzene	ND		ug/L	1.73	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
88-75-5	2-Nitrophenol	ND		ug/L	2.42	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
100-02-7	4-Nitrophenol	ND		ug/L	1.70	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.399	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.13	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
87-86-5	Pentachlorophenol	ND		ug/L	1.49	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
85-01-8	Phenanthrene	ND		ug/L	1.41	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
108-95-2	Phenol	ND		ug/L	1.13	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
129-00-0	Pyrene	ND		ug/L	1.77	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
110-86-1	Pyridine	ND		ug/L	4.01	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 13H0318-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

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	2.53	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.79	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.96	5.13	1	EPA SW-846 8270C/EPA 625	08/09/2013 09:12	08/12/2013 16:28	SR

	Surrogate Recoveries	Result		Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*37.2 %*		*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*27.6 %*	*S-04*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*9.48 %*	*S-04*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*30.8 %*		*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*8.96 %*	*S-04*	*10-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*45.5 %*		*30-130*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:** EXT-EM

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	0.0500	0.0500	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:44	JW
72-43-5	Methoxychlor	ND		ug/L	0.00500	0.00500	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:44	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00100	0.00100	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:44	JW
76-44-8	Heptachlor	ND		ug/L	0.00100	0.00100	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:44	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00100	0.00100	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:44	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00100	0.00100	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:44	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00100	0.00100	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:44	JW
72-20-8	Endrin	ND		ug/L	0.00100	0.00100	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:44	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00100	0.00100	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:44	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00100	0.00100	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:44	JW
959-98-8	Endosulfan I	ND		ug/L	0.00100	0.00100	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:44	JW
60-57-1	Dieldrin	ND		ug/L	0.00100	0.00100	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:44	JW
319-86-8	delta-BHC	ND		ug/L	0.00100	0.00100	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:44	JW
57-74-9	Chlordane, total	ND		ug/L	0.00400	0.00400	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:44	JW
319-85-7	beta-BHC	ND		ug/L	0.00100	0.00100	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:44	JW
319-84-6	alpha-BHC	ND		ug/L	0.00100	0.00100	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:44	JW
309-00-2	Aldrin	ND		ug/L	0.00100	0.00100	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:44	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00100	0.00100	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:44	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00100	0.00100	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:44	JW
72-54-8	4,4'-DDD	ND		ug/L	0.00100	0.00100	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 13:44	JW

Sample Information

Client Sample ID: **MW-4** **York Sample ID:** **13H0318-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:** **EXT-EM**

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	0.0500	0.0500	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 21:19	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	0.0500	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 21:19	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	0.0500	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 21:19	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	0.0500	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 21:19	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	0.0500	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 21:19	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	0.0500	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 21:19	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	0.0500	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 21:19	JW
1336-36-3	Total PCBs	ND		ug/L	0.0500	0.0500	1	EPA SW 846-8081/8082	08/09/2013 13:29	08/12/2013 21:19	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*46.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*22.9 %*	*30-150*

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	**55.5**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:44	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:44	MW
7440-38-2	Arsenic	**0.085**		mg/L	0.004	0.004	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:44	MW
7440-39-3	Barium	**0.414**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:44	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:44	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:44	MW
7440-70-2	Calcium	**93.3**		mg/L	0.050	0.050	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:44	MW
7440-47-3	Chromium	**0.150**		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:44	MW
7440-48-4	Cobalt	**0.271**		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:44	MW
7440-50-8	Copper	**0.135**		mg/L	0.003	0.003	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:44	MW
7439-89-6	Iron	**591**		mg/L	0.020	0.020	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:44	MW
7439-92-1	Lead	**0.137**		mg/L	0.003	0.003	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:44	MW
7439-95-4	Magnesium	**61.0**		mg/L	0.050	0.050	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:44	MW
7439-96-5	Manganese	**12.8**		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:44	MW
7440-02-0	Nickel	**0.360**		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:44	MW
7440-09-7	Potassium	**23.6**		mg/L	0.050	0.050	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:44	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:44	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:44	MW
7440-23-5	Sodium	**39.8**		mg/L	0.100	0.100	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:44	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:44	MW

Sample Information

Client Sample ID: **MW-4** **York Sample ID:** **13H0318-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

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	**0.213**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:44	MW
7440-66-6	Zinc	**0.769**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:59	08/09/2013 18:44	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 SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:16	MW
7440-36-0	Antimony	ND		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:16	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:16	MW
7440-39-3	Barium	**0.103**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:16	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:16	MW
7440-43-9	Cadmium	ND		mg/L	0.003	0.003	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:16	MW
7440-70-2	Calcium	**74.1**		mg/L	0.050	0.050	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:16	MW
7440-47-3	Chromium	ND		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:16	MW
7440-48-4	Cobalt	**0.010**		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:16	MW
7440-50-8	Copper	ND		mg/L	0.003	0.003	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:16	MW
7439-89-6	Iron	**0.381**		mg/L	0.020	0.020	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:16	MW
7439-92-1	Lead	ND		mg/L	0.003	0.003	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:16	MW
7439-95-4	Magnesium	**35.5**		mg/L	0.050	0.050	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:16	MW
7439-96-5	Manganese	**2.22**		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:16	MW
7440-02-0	Nickel	**0.009**		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:16	MW
7440-09-7	Potassium	**9.44**		mg/L	0.050	0.050	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:16	MW
7782-49-2	Selenium	ND		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:16	MW
7440-22-4	Silver	ND		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:16	MW
7440-23-5	Sodium	**36.8**		mg/L	0.100	0.100	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:16	MW
7440-28-0	Thallium	ND		mg/L	0.005	0.005	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:16	MW
7440-62-2	Vanadium	ND		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:16	MW
7440-66-6	Zinc	**0.014**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	08/09/2013 13:54	08/09/2013 17:16	MW

Sample Information

Client Sample ID: **MW-4** **York Sample ID:** **13H0318-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0318	#130176-213 Maujer & 780 Grand St	Water	August 6, 2013 3:00 pm	08/07/2013

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	**0.33110**		ug/L	0.05000	0.05000	1	EPA SW846-7473	08/13/2013 13:48	08/14/2013 11:27	AA

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		ug/L	0.05000	0.05000	1	EPA SW846-7473	08/12/2013 15:54	08/12/2013 17:10	AAkba

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	SW846-7196A	08/07/2013 16:49	08/07/2013 16:49	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	**0.150**		mg/L	0.00800	0.0100	1	Calculation	08/14/2013 10:37	08/14/2013 10:40	AD

Analytical Batch Summary

Batch ID: BH30434 **Preparation Method:** EPA 3510C **Prepared By:** DB

YORK Sample ID	Client Sample ID	Preparation Date
13H0318-01	MW-1	08/09/13
13H0318-02	MW-2	08/09/13
13H0318-03	MW-3	08/09/13
13H0318-04	MW-4	08/09/13
BH30434-BLK1	Blank	08/09/13
BH30434-BLK2	Blank	08/09/13
BH30434-BS1	LCS	08/09/13
BH30434-BSD1	LCS Dup	08/09/13

Batch ID: BH30458 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** DB

YORK Sample ID	Client Sample ID	Preparation Date
13H0318-01	MW-1	08/09/13
13H0318-02	MW-2	08/09/13
13H0318-03	MW-3	08/09/13
13H0318-04	MW-4	08/09/13
BH30458-BLK1	Blank	08/09/13
BH30458-BS1	LCS	08/09/13
BH30458-BS2	LCS	08/09/13
BH30458-BSD1	LCS Dup	08/09/13

Batch ID: BH30461 **Preparation Method:** EPA 3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
13H0318-01	MW-1	08/09/13
13H0318-02	MW-2	08/09/13
13H0318-03	MW-3	08/09/13
13H0318-04	MW-4	08/09/13
BH30461-BLK1	Blank	08/09/13
BH30461-DUP1	Duplicate	08/09/13
BH30461-MS1	Matrix Spike	08/09/13
BH30461-SRM1	Reference	08/09/13
BH30461-SRM2	Reference	08/09/13

Batch ID: BH30462 **Preparation Method:** EPA 3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
13H0318-01	MW-1	08/09/13
13H0318-02	MW-2	08/09/13
13H0318-03	MW-3	08/09/13
13H0318-04	MW-4	08/09/13
BH30462-BLK1	Blank	08/09/13
BH30462-SRM1	Reference	08/09/13
BH30462-SRM2	Reference	08/09/13

Batch ID: BH30540 **Preparation Method:** EPA 7473 water **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
13H0318-01	MW-1	08/12/13
13H0318-02	MW-2	08/12/13
13H0318-03	MW-3	08/12/13
13H0318-04	MW-4	08/12/13
BH30540-BLK1	Blank	08/12/13
BH30540-DUP1	Duplicate	08/12/13
BH30540-MS1	Matrix Spike	08/12/13

Batch ID: BH30573 **Preparation Method:** EPA 5030B **Prepared By:** EKM

YORK Sample ID	Client Sample ID	Preparation Date
13H0318-01	MW-1	08/13/13
13H0318-02	MW-2	08/13/13
13H0318-03	MW-3	08/13/13
13H0318-04	MW-4	08/13/13
BH30573-BLK1	Blank	08/13/13
BH30573-BS1	LCS	08/13/13
BH30573-BSD1	LCS Dup	08/13/13
BH30573-MS1	Matrix Spike	08/13/13

Batch ID: BH30606 **Preparation Method:** EPA 7473 water **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
13H0318-01	MW-1	08/13/13
13H0318-02	MW-2	08/13/13
13H0318-03	MW-3	08/13/13
13H0318-04	MW-4	08/13/13
BH30606-BLK1	Blank	08/13/13
BH30606-SRM1	Reference	08/13/13

Batch ID: BH30624 **Preparation Method:** Analysis Preparation **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
13H0318-01	MW-1	08/07/13
13H0318-02	MW-2	08/07/13
13H0318-03	MW-3	08/07/13
13H0318-04	MW-4	08/07/13
BH30624-BLK1	Blank	08/07/13
BH30624-BS1	LCS	08/07/13
BH30624-DUP1	Duplicate	08/07/13
BH30624-MS1	Matrix Spike	08/07/13

Batch ID: BH30651 **Preparation Method:** *** DEFAULT PREP *** **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
13H0318-01	MW-1	08/14/13
13H0318-02	MW-2	08/14/13
13H0318-03	MW-3	08/14/13
13H0318-04	MW-4	08/14/13

Volatile Organic Compounds by EPA SW846-8260B - 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 BH30573 - EPA 5030B											
Blank (BH30573-BLK1)								Prepared & Analyzed: 08/13/2013			
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	ND	5.0	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								

Volatile Organic Compounds by EPA SW846-8260B - 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 BH30573 - EPA 5030B											
Blank (BH30573-BLK1)								Prepared & Analyzed: 08/13/2013			
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	*55.5*		*"*	*50.0*		*111*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*48.0*		*"*	*50.0*		*96.0*	*63.5-145*				
Surrogate: Toluene-d8	*48.6*		*"*	*50.0*		*97.3*	*81.2-127*				
LCS (BH30573-BS1)								Prepared & Analyzed: 08/13/2013			
1,1,1,2-Tetrachloroethane	53		ug/L	50.0		105	82.3-130				
1,1,1-Trichloroethane	53		"	50.0		107	75.6-137				
1,1,2,2-Tetrachloroethane	55		"	50.0		110	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	44		"	50.0		88.0	71.1-129				
1,1,2-Trichloroethane	51		"	50.0		102	74.5-129				
1,1-Dichloroethane	48		"	50.0		96.3	79.6-132				
1,1-Dichloroethylene	42		"	50.0		84.1	80.2-146				
1,1-Dichloropropylene	47		"	50.0		93.3	75-136				
1,2,3-Trichlorobenzene	57		"	50.0		113	66.1-136				
1,2,3-Trichloropropane	52		"	50.0		103	63-131				
1,2,4-Trichlorobenzene	61		"	50.0		122	70.6-136				
1,2,4-Trimethylbenzene	55		"	50.0		110	75.3-135				
1,2-Dibromo-3-chloropropane	46		"	50.0		92.0	58.9-140				
1,2-Dibromoethane	51		"	50.0		102	79-130				
1,2-Dichlorobenzene	53		"	50.0		106	76.1-122				
1,2-Dichloroethane	60		"	50.0		119	74.6-132				
1,2-Dichloropropane	51		"	50.0		103	76.9-129				
1,3,5-Trimethylbenzene	54		"	50.0		108	70.6-127				
1,3-Dichlorobenzene	54		"	50.0		107	77-124				
1,3-Dichloropropane	52		"	50.0		103	75.8-126				
1,4-Dichlorobenzene	53		"	50.0		106	76.6-125				
2,2-Dichloropropane	60		"	50.0		121	69-133				
2-Butanone	42		"	50.0		84.5	70-130				
2-Chlorotoluene	55		"	50.0		110	66.3-119				
4-Chlorotoluene	54		"	50.0		108	69.2-127				
Acetone	35		"	50.0		69.1	70-130	Low Bias			
Benzene	49		"	50.0		97.4	76.2-129				
Bromobenzene	56		"	50.0		112	71.3-123				
Bromochloromethane	47		"	50.0		93.3	70.8-137				
Bromodichloromethane	58		"	50.0		116	79.7-134				
Bromoform	53		"	50.0		105	70.5-141				
Bromomethane	38		"	50.0		77.0	43.9-147				
Carbon tetrachloride	52		"	50.0		105	78.1-138				

Volatile Organic Compounds by EPA SW846-8260B - 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 BH30573 - EPA 5030B											
LCS (BH30573-BS1)							Prepared & Analyzed: 08/13/2013				
Chlorobenzene	52		ug/L	50.0		105	80.4-125				
Chloroethane	36		"	50.0		71.0	55.8-140				
Chloroform	51		"	50.0		103	76.6-133				
Chloromethane	24		"	50.0		48.2	48.8-115	Low Bias			
cis-1,2-Dichloroethylene	49		"	50.0		97.3	75.1-128				
cis-1,3-Dichloropropylene	58		"	50.0		117	74.5-128				
Dibromochloromethane	53		"	50.0		105	79.8-134				
Dibromomethane	51		"	50.0		102	79-130				
Dichlorodifluoromethane	12		"	50.0		24.1	47.1-101	Low Bias			
Ethyl Benzene	55		"	50.0		110	80.8-128				
Hexachlorobutadiene	57		"	50.0		115	64.8-128				
Isopropylbenzene	53		"	50.0		106	75.5-135				
Methyl tert-butyl ether (MTBE)	44		"	50.0		88.5	65.1-140				
Methylene chloride	44		"	50.0		88.4	61.3-120				
Naphthalene	52		"	50.0		104	62.3-148				
n-Butylbenzene	60		"	50.0		120	67.2-123				
n-Propylbenzene	54		"	50.0		107	70.5-127				
o-Xylene	52		"	50.0		104	75.9-122				
p- & m- Xylenes	110		"	100		111	77.7-127				
p-Isopropyltoluene	54		"	50.0		108	75.6-129				
sec-Butylbenzene	55		"	50.0		110	71.5-125				
Styrene	55		"	50.0		109	77.8-123				
tert-Butylbenzene	56		"	50.0		113	75.9-151				
Tetrachloroethylene	39		"	50.0		77.3	63.6-167				
Toluene	51		"	50.0		103	77-123				
trans-1,2-Dichloroethylene	46		"	50.0		92.6	76.3-139				
trans-1,3-Dichloropropylene	56		"	50.0		113	72.5-137				
Trichloroethylene	53		"	50.0		105	77.9-130				
Trichlorofluoromethane	45		"	50.0		90.1	57.4-133				
Vinyl Chloride	27		"	50.0		54.7	54.9-124	Low Bias			
Vinyl acetate	32		"	50.0		63.1	70-130	Low Bias			
Surrogate: 1,2-Dichloroethane-d4	*55.9*		*"*	*50.0*		*112*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*48.9*		*"*	*50.0*		*97.8*	*63.5-145*				
Surrogate: Toluene-d8	*48.5*		*"*	*50.0*		*96.9*	*81.2-127*				

Volatile Organic Compounds by EPA SW846-8260B - 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 BH30573 - EPA 5030B											
LCS Dup (BH30573-BSD1)							Prepared & Analyzed: 08/13/2013				
1,1,1,2-Tetrachloroethane	51		ug/L	50.0		102	82.3-130		2.47	21.1	
1,1,1-Trichloroethane	54		"	50.0		108	75.6-137		1.01	19.7	
1,1,2,2-Tetrachloroethane	53		"	50.0		107	71.3-131		2.83	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	46		"	50.0		92.1	71.1-129		4.64	21.7	
1,1,2-Trichloroethane	50		"	50.0		99.6	74.5-129		2.75	20.3	
1,1-Dichloroethane	48		"	50.0		96.0	79.6-132		0.291	20.6	
1,1-Dichloroethylene	44		"	50.0		87.4	80.2-146		3.76	20	
1,1-Dichloropropylene	47		"	50.0		93.3	75-136		0.00	19.3	
1,2,3-Trichlorobenzene	53		"	50.0		105	66.1-136		7.35	21.6	
1,2,3-Trichloropropane	48		"	50.0		96.0	63-131		7.50	23.9	
1,2,4-Trichlorobenzene	54		"	50.0		108	70.6-136		12.2	21.7	
1,2,4-Trimethylbenzene	53		"	50.0		106	75.3-135		3.42	18.8	
1,2-Dibromo-3-chloropropane	47		"	50.0		93.5	58.9-140		1.57	27.7	
1,2-Dibromoethane	50		"	50.0		99.9	79-130		2.22	23	
1,2-Dichlorobenzene	52		"	50.0		105	76.1-122		0.664	19.8	
1,2-Dichloroethane	57		"	50.0		114	74.6-132		4.46	20.2	
1,2-Dichloropropane	50		"	50.0		100	76.9-129		2.07	20.7	
1,3,5-Trimethylbenzene	55		"	50.0		110	70.6-127		1.03	18.9	
1,3-Dichlorobenzene	53		"	50.0		107	77-124		0.392	19.2	
1,3-Dichloropropane	53		"	50.0		106	75.8-126		2.49	22.1	
1,4-Dichlorobenzene	54		"	50.0		109	76.6-125		2.69	18.6	
2,2-Dichloropropane	56		"	50.0		113	69-133		6.56	19.8	
2-Butanone	39		"	50.0		77.6	70-130		8.51	30	
2-Chlorotoluene	54		"	50.0		108	66.3-119		1.90	21.6	
4-Chlorotoluene	56		"	50.0		112	69.2-127		3.29	19	
Acetone	36		"	50.0		71.4	70-130		3.19	30	
Benzene	47		"	50.0		94.7	76.2-129		2.83	19	
Bromobenzene	55		"	50.0		110	71.3-123		1.70	20.3	
Bromochloromethane	47		"	50.0		93.5	70.8-137		0.257	23.9	
Bromodichloromethane	56		"	50.0		113	79.7-134		3.08	21	
Bromoform	53		"	50.0		106	70.5-141		0.757	21.8	
Bromomethane	35		"	50.0		70.5	43.9-147		8.76	28.4	
Carbon tetrachloride	53		"	50.0		106	78.1-138		1.46	20.1	
Chlorobenzene	49		"	50.0		98.2	80.4-125		6.37	19.9	
Chloroethane	35		"	50.0		70.9	55.8-140		0.169	23.3	
Chloroform	52		"	50.0		104	76.6-133		0.658	20.3	
Chloromethane	23		"	50.0		46.4	48.8-115	Low Bias	3.85	24.5	
cis-1,2-Dichloroethylene	47		"	50.0		94.4	75.1-128		3.01	20.5	
cis-1,3-Dichloropropylene	57		"	50.0		114	74.5-128		1.84	19.9	
Dibromochloromethane	52		"	50.0		105	79.8-134		0.420	21.3	
Dibromomethane	53		"	50.0		106	79-130		4.05	22.4	
Dichlorodifluoromethane	12		"	50.0		23.2	47.1-101	Low Bias	3.80	23.9	
Ethyl Benzene	53		"	50.0		106	80.8-128		3.48	19.2	
Hexachlorobutadiene	56		"	50.0		112	64.8-128		2.45	20.6	
Isopropylbenzene	52		"	50.0		104	75.5-135		2.27	20	
Methyl tert-butyl ether (MTBE)	42		"	50.0		84.5	65.1-140		4.60	23.6	
Methylene chloride	44		"	50.0		88.1	61.3-120		0.408	20.4	
Naphthalene	47		"	50.0		94.6	62.3-148		9.87	27.1	
n-Butylbenzene	55		"	50.0		111	67.2-123		8.45	19.1	
n-Propylbenzene	53		"	50.0		105	70.5-127		2.28	23.4	
o-Xylene	52		"	50.0		104	75.9-122		0.386	19.3	

Volatile Organic Compounds by EPA SW846-8260B - 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 BH30573 - EPA 5030B											
LCS Dup (BH30573-BSD1)								Prepared & Analyzed: 08/13/2013			
p- & m- Xylenes	110		ug/L	100		110	77.7-127		0.844	18.6	
p-Isopropyltoluene	56		"	50.0		111	75.6-129		3.22	19.1	
sec-Butylbenzene	52		"	50.0		104	71.5-125		5.66	18.9	
Styrene	54		"	50.0		107	77.8-123		2.03	20.9	
tert-Butylbenzene	54		"	50.0		108	75.9-151		4.74	20.9	
Tetrachloroethylene	40		"	50.0		81.0	63.6-167		4.68	27.7	
Toluene	50		"	50.0		100	77-123		2.82	18.7	
trans-1,2-Dichloroethylene	45		"	50.0		89.1	76.3-139		3.81	19.5	
trans-1,3-Dichloropropylene	60		"	50.0		120	72.5-137		6.25	19.3	
Trichloroethylene	51		"	50.0		102	77.9-130		3.45	20.5	
Trichlorofluoromethane	44		"	50.0		88.1	57.4-133		2.25	21.4	
Vinyl Chloride	27		"	50.0		54.6	54.9-124	Low Bias	0.146	22.3	
Vinyl acetate	31		"	50.0		62.3	70-130	Low Bias	1.24	30	
Surrogate: 1,2-Dichloroethane-d4	*57.2*		*"*	*50.0*		*114*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*51.7*		*"*	*50.0*		*103*	*63.5-145*				
Surrogate: Toluene-d8	*49.4*		*"*	*50.0*		*98.7*	*81.2-127*				
Matrix Spike (BH30573-MS1)	*Source sample: 13H0318-01 (MW-1)							Prepared & Analyzed: 08/13/2013			
1,1,1,2-Tetrachloroethane	52		ug/L	50.0	ND	103	82-138				
1,1,1-Trichloroethane	58		"	50.0	ND	116	85.7-133				
1,1,2,2-Tetrachloroethane	52		"	50.0	ND	104	78.6-136				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	56		"	50.0	ND	112	74.8-131				
1,1,2-Trichloroethane	52		"	50.0	ND	105	82.5-129				
1,1-Dichloroethane	54		"	50.0	ND	109	81.4-137				
1,1-Dichloroethylene	52		"	50.0	ND	103	90-138				
1,1-Dichloropropylene	50		"	50.0	ND	101	91.7-131				
1,2,3-Trichlorobenzene	54		"	50.0	ND	107	75.9-130				
1,2,3-Trichloropropane	48		"	50.0	ND	95.6	77.1-140				
1,2,4-Trichlorobenzene	57		"	50.0	ND	114	69.8-135				
1,2,4-Trimethylbenzene	51		"	50.0	ND	101	79.4-131				
1,2-Dibromo-3-chloropropane	47		"	50.0	ND	94.6	66.6-143				
1,2-Dibromoethane	51		"	50.0	ND	103	79.8-136				
1,2-Dichlorobenzene	50		"	50.0	ND	101	79.9-130				
1,2-Dichloroethane	60		"	50.0	ND	120	85-133				
1,2-Dichloropropane	53		"	50.0	ND	107	81.1-132				
1,3,5-Trimethylbenzene	54		"	50.0	ND	109	76.1-121				
1,3-Dichlorobenzene	53		"	50.0	ND	106	79.1-124				
1,3-Dichloropropane	52		"	50.0	ND	105	83.3-130				
1,4-Dichlorobenzene	52		"	50.0	ND	105	79.4-128				
2,2-Dichloropropane	63		"	50.0	ND	126	54.2-126				
2-Butanone	43		"	50.0	ND	86.5	70-130				
2-Chlorotoluene	51		"	50.0	ND	101	60.2-144				
4-Chlorotoluene	54		"	50.0	ND	109	79.8-128				
Acetone	41		"	50.0	8.0	66.0	70-130	Low Bias			
Benzene	49		"	50.0	ND	98.2	74.1-134				
Bromobenzene	53		"	50.0	ND	107	76.6-125				
Bromochloromethane	51		"	50.0	ND	102	85-133				
Bromodichloromethane	59		"	50.0	ND	118	80.8-143				
Bromoform	50		"	50.0	ND	99.0	65.8-164				
Bromomethane	48		"	50.0	ND	96.3	68.7-112				
Carbon tetrachloride	58		"	50.0	ND	116	85.7-138				
Chlorobenzene	51		"	50.0	ND	102	79.9-129				

Volatile Organic Compounds by EPA SW846-8260B - 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 BH30573 - EPA 5030B											
Matrix Spike (BH30573-MS1)	*Source sample: 13H0318-01 (MW-1)						Prepared & Analyzed: 08/13/2013				
Chloroethane	49		ug/L	50.0	ND	98.2	74.7-127				
Chloroform	56		"	50.0	ND	112	50.6-145				
Chloromethane	44		"	50.0	ND	88.9	64-111				
cis-1,2-Dichloroethylene	51		"	50.0	ND	101	75.5-129				
cis-1,3-Dichloropropylene	58		"	50.0	ND	116	74.3-128				
Dibromochloromethane	52		"	50.0	ND	105	76.8-150				
Dibromomethane	55		"	50.0	ND	110	83.3-140				
Dichlorodifluoromethane	24		"	50.0	ND	48.3	51-100	Low Bias			
Ethyl Benzene	54		"	50.0	ND	107	82.9-127				
Hexachlorobutadiene	57		"	50.0	ND	114	73-128				
Isopropylbenzene	51		"	50.0	ND	101	78.7-131				
Methyl tert-butyl ether (MTBE)	52		"	50.0	ND	103	81.2-134				
Methylene chloride	49		"	50.0	0.99	95.9	57.8-103				
Naphthalene	47		"	50.0	ND	94.1	80.1-122				
n-Butylbenzene	55		"	50.0	ND	110	72.4-120				
n-Propylbenzene	52		"	50.0	ND	103	74-130				
o-Xylene	54		"	50.0	ND	109	78.8-122				
p- & m- Xylenes	110		"	100	ND	111	82.5-123				
p-Isopropyltoluene	54		"	50.0	ND	109	64.9-132				
sec-Butylbenzene	53		"	50.0	ND	106	25.4-151				
Styrene	55		"	50.0	ND	110	74.1-134				
tert-Butylbenzene	52		"	50.0	ND	104	79.5-171				
Tetrachloroethylene	38		"	50.0	ND	76.3	72.5-130				
Toluene	52		"	50.0	ND	104	77.8-121				
trans-1,2-Dichloroethylene	51		"	50.0	ND	102	83.8-140				
trans-1,3-Dichloropropylene	59		"	50.0	ND	118	74.9-136				
Trichloroethylene	55		"	50.0	ND	111	84.4-125				
Trichlorofluoromethane	62		"	50.0	ND	123	78.7-127				
Vinyl Chloride	46		"	50.0	ND	92.7	72.1-116				
Vinyl acetate	17		"	50.0	ND	33.4	70-130	Low Bias			
Surrogate: 1,2-Dichloroethane-d4	*58.0*		*"*	*50.0*		*116*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*50.3*		*"*	*50.0*		*101*	*63.5-145*				
Surrogate: Toluene-d8	*50.0*		*"*	*50.0*		*100*	*81.2-127*				

Semivolatile Organic Compounds by EPA Method 8270C - 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 BH30434 - EPA 3510C											
Blank (BH30434-BLK1)								Prepared: 08/09/2013 Analyzed: 08/12/2013			
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	"								
Benzyl alcohol	ND	5.00	"								
Benzo(g,h,i)perylene	ND	5.00	"								
Benzo(k)fluoranthene	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	"								
Bis(2-ethylhexyl)phthalate	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	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,2-Dichlorobenzene	ND	5.00	"								
1,4-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	"								
2,6-Dinitrotoluene	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
Di-n-octyl 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	"								
3- & 4-Methylphenols	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
Naphthalene	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								

Semivolatile Organic Compounds by EPA Method 8270C - 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 BH30434 - EPA 3510C											
Blank (BH30434-BLK1)								Prepared: 08/09/2013 Analyzed: 08/12/2013			
3-Nitroaniline	ND	5.00	ug/L								
2-Nitroaniline	ND	5.00	"								
Nitrobenzene	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
4-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	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
Surrogate: 2,4,6-Tribromophenol	*41.8*		*"*	*75.0*		*55.7*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*22.7*		*"*	*50.0*		*45.4*	*30-130*				
Surrogate: 2-Fluorophenol	*13.2*		*"*	*75.1*		*17.6*	*15-110*				
Surrogate: Nitrobenzene-d5	*25.0*		*"*	*50.0*		*50.1*	*30-130*				
Surrogate: Phenol-d5	*8.61*		*"*	*75.0*		*11.5*	*10-110*				
Surrogate: Terphenyl-d14	*22.3*		*"*	*50.0*		*44.5*	*30-130*				
Blank (BH30434-BLK2)								Prepared: 08/09/2013 Analyzed: 08/12/2013			
Acenaphthene	ND	5.56	ug/L								
Acenaphthylene	ND	5.56	"								
Aniline	ND	5.56	"								
Anthracene	ND	5.56	"								
Benzo(a)anthracene	ND	5.56	"								
Benzo(a)pyrene	ND	5.56	"								
Benzo(b)fluoranthene	ND	5.56	"								
Benzyl alcohol	ND	5.56	"								
Benzo(g,h,i)perylene	ND	5.56	"								
Benzo(k)fluoranthene	ND	5.56	"								
Benzyl butyl phthalate	ND	5.56	"								
4-Bromophenyl phenyl ether	ND	5.56	"								
4-Chloro-3-methylphenol	ND	5.56	"								
4-Chloroaniline	ND	5.56	"								
Bis(2-chloroethoxy)methane	ND	5.56	"								
Bis(2-chloroethyl)ether	ND	5.56	"								
Bis(2-chloroisopropyl)ether	ND	5.56	"								
Bis(2-ethylhexyl)phthalate	ND	5.56	"								
2-Chloronaphthalene	ND	5.56	"								
2-Chlorophenol	ND	5.56	"								
4-Chlorophenyl phenyl ether	ND	5.56	"								
Chrysene	ND	5.56	"								
Dibenzo(a,h)anthracene	ND	5.56	"								
Dibenzofuran	ND	5.56	"								
Di-n-butyl phthalate	ND	5.56	"								
1,3-Dichlorobenzene	ND	5.56	"								
1,2-Dichlorobenzene	ND	5.56	"								

Semivolatile Organic Compounds by EPA Method 8270C - 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 BH30434 - EPA 3510C											
Blank (BH30434-BLK2)								Prepared: 08/09/2013 Analyzed: 08/12/2013			
1,4-Dichlorobenzene	ND	5.56	ug/L								
3,3'-Dichlorobenzidine	ND	5.56	"								
2,4-Dichlorophenol	ND	5.56	"								
Diethyl phthalate	ND	5.56	"								
2,4-Dimethylphenol	ND	5.56	"								
Dimethyl phthalate	ND	5.56	"								
4,6-Dinitro-2-methylphenol	ND	11.1	"								
2,4-Dinitrophenol	ND	11.1	"								
2,6-Dinitrotoluene	ND	5.56	"								
2,4-Dinitrotoluene	ND	5.56	"								
Di-n-octyl phthalate	ND	5.56	"								
Fluoranthene	ND	5.56	"								
Fluorene	ND	5.56	"								
Hexachlorobenzene	ND	5.56	"								
Hexachlorobutadiene	ND	5.56	"								
Hexachlorocyclopentadiene	ND	5.56	"								
Hexachloroethane	ND	5.56	"								
Indeno(1,2,3-cd)pyrene	ND	5.56	"								
Isophorone	ND	5.56	"								
2-Methylnaphthalene	ND	5.56	"								
3- & 4-Methylphenols	ND	5.56	"								
2-Methylphenol	ND	5.56	"								
Naphthalene	ND	5.56	"								
4-Nitroaniline	ND	5.56	"								
3-Nitroaniline	ND	5.56	"								
2-Nitroaniline	ND	5.56	"								
Nitrobenzene	ND	5.56	"								
2-Nitrophenol	ND	5.56	"								
4-Nitrophenol	ND	5.56	"								
N-nitroso-di-n-propylamine	ND	5.56	"								
N-Nitrosodimethylamine	ND	5.56	"								
N-Nitrosodiphenylamine	ND	5.56	"								
Pentachlorophenol	ND	5.56	"								
Phenanthrene	ND	5.56	"								
Phenol	ND	5.56	"								
Pyrene	ND	5.56	"								
Pyridine	ND	5.56	"								
1,2,4-Trichlorobenzene	ND	5.56	"								
2,4,6-Trichlorophenol	ND	5.56	"								
2,4,5-Trichlorophenol	ND	5.56	"								
Surrogate: 2,4,6-Tribromophenol	*46.6*		*"*	*83.3*		*55.9*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*23.3*		*"*	*55.6*		*41.9*	*30-130*				
Surrogate: 2-Fluorophenol	*15.3*		*"*	*83.4*		*18.4*	*15-110*				
Surrogate: Nitrobenzene-d5	*26.1*		*"*	*55.6*		*47.0*	*30-130*				
Surrogate: Phenol-d5	*12.6*		*"*	*83.3*		*15.1*	*10-110*				
Surrogate: Terphenyl-d14	*26.7*		*"*	*55.6*		*48.0*	*30-130*				

Semivolatile Organic Compounds by EPA Method 8270C - 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 BH30434 - EPA 3510C											
LCS (BH30434-BS1)								Prepared: 08/09/2013 Analyzed: 08/12/2013			
Acenaphthene	32.2	5.00	ug/L	50.0		64.4	30-140				
Acenaphthylene	30.4	5.00	"	50.0		60.8	30-140				
Aniline	26.1	5.00	"	50.0		52.2	30-140				
Anthracene	36.8	5.00	"	50.0		73.6	30-140				
Benzo(a)anthracene	45.0	5.00	"	50.0		90.1	30-140				
Benzo(a)pyrene	41.6	5.00	"	50.0		83.2	30-140				
Benzo(b)fluoranthene	38.6	5.00	"	50.0		77.2	30-140				
Benzyl alcohol	22.9	5.00	"	50.0		45.9	30-130				
Benzo(g,h,i)perylene	49.8	5.00	"	50.0		99.5	30-140				
Benzo(k)fluoranthene	37.5	5.00	"	50.0		74.9	30-140				
Benzyl butyl phthalate	52.1	5.00	"	50.0		104	30-140				
4-Bromophenyl phenyl ether	35.9	5.00	"	50.0		71.9	30-140				
4-Chloro-3-methylphenol	39.6	5.00	"	50.0		79.3	30-130				
4-Chloroaniline	48.6	5.00	"	50.0		97.2	30-140				
Bis(2-chloroethoxy)methane	40.5	5.00	"	50.0		81.0	30-140				
Bis(2-chloroethyl)ether	39.3	5.00	"	50.0		78.7	30-140				
Bis(2-chloroisopropyl)ether	36.0	5.00	"	50.0		71.9	30-140				
Bis(2-ethylhexyl)phthalate	38.6	5.00	"	50.0		77.3	30-140				
2-Chloronaphthalene	31.6	5.00	"	50.0		63.1	30-140				
2-Chlorophenol	31.9	5.00	"	50.0		63.7	30-130				
4-Chlorophenyl phenyl ether	27.5	5.00	"	50.0		55.0	30-140				
Chrysene	47.1	5.00	"	50.0		94.3	30-140				
Dibenzo(a,h)anthracene	49.6	5.00	"	50.0		99.1	30-140				
Dibenzofuran	31.8	5.00	"	50.0		63.7	30-140				
Di-n-butyl phthalate	36.6	5.00	"	50.0		73.2	30-140				
1,3-Dichlorobenzene	29.0	5.00	"	50.0		57.9	30-140				
1,2-Dichlorobenzene	31.2	5.00	"	50.0		62.3	30-140				
1,4-Dichlorobenzene	30.5	5.00	"	50.0		61.0	30-140				
3,3'-Dichlorobenzidine	55.3	5.00	"	50.0		111	30-140				
2,4-Dichlorophenol	36.1	5.00	"	50.0		72.1	30-130				
Diethyl phthalate	36.3	5.00	"	50.0		72.7	30-140				
2,4-Dimethylphenol	35.1	5.00	"	50.0		70.1	30-130				
Dimethyl phthalate	37.9	5.00	"	50.0		75.7	30-140				
4,6-Dinitro-2-methylphenol	55.3	10.0	"	50.0		111	30-130				
2,4-Dinitrophenol	64.7	10.0	"	50.0		129	30-130				
2,6-Dinitrotoluene	41.1	5.00	"	50.0		82.2	30-140				
2,4-Dinitrotoluene	43.7	5.00	"	50.0		87.3	30-140				
Di-n-octyl phthalate	34.4	5.00	"	50.0		68.9	30-140				
Fluoranthene	34.6	5.00	"	50.0		69.2	30-140				
Fluorene	28.8	5.00	"	50.0		57.5	30-140				
Hexachlorobenzene	38.1	5.00	"	50.0		76.2	30-140				
Hexachlorobutadiene	30.3	5.00	"	50.0		60.7	30-140				
Hexachlorocyclopentadiene	18.1	5.00	"	50.0		36.2	30-140				
Hexachloroethane	28.4	5.00	"	50.0		56.9	30-140				
Indeno(1,2,3-cd)pyrene	47.3	5.00	"	50.0		94.6	30-140				
Isophorone	44.7	5.00	"	50.0		89.4	30-140				
2-Methylnaphthalene	34.9	5.00	"	50.0		69.8	30-140				
3- & 4-Methylphenols	20.2	5.00	"	50.0		40.5	30-130				
2-Methylphenol	27.3	5.00	"	50.0		54.6	30-130				
Naphthalene	31.7	5.00	"	50.0		63.4	30-140				
4-Nitroaniline	47.8	5.00	"	50.0		95.7	30-140				

Semivolatile Organic Compounds by EPA Method 8270C - 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 BH30434 - EPA 3510C											
LCS (BH30434-BS1)								Prepared: 08/09/2013 Analyzed: 08/12/2013			
3-Nitroaniline	59.2	5.00	ug/L	50.0		118	30-140				
2-Nitroaniline	43.5	5.00	"	50.0		87.0	30-140				
Nitrobenzene	41.1	5.00	"	50.0		82.3	30-140				
2-Nitrophenol	41.5	5.00	"	50.0		83.0	30-130				
4-Nitrophenol	8.23	5.00	"	50.0		16.5	30-130	Low Bias			
N-nitroso-di-n-propylamine	43.6	5.00	"	50.0		87.2	30-140				
N-Nitrosodimethylamine	12.5	5.00	"	50.0		25.0	30-140	Low Bias			
N-Nitrosodiphenylamine	39.5	5.00	"	50.0		79.0	30-140				
Pentachlorophenol	64.1	5.00	"	50.0		128	30-130				
Phenanthrene	35.6	5.00	"	50.0		71.2	30-140				
Phenol	11.4	5.00	"	50.0		22.9	30-130	Low Bias			
Pyrene	49.3	5.00	"	50.0		98.5	30-140				
Pyridine	9.59	5.00	"	50.0		19.2	30-140	Low Bias			
1,2,4-Trichlorobenzene	32.1	5.00	"	50.0		64.1	30-140				
2,4,6-Trichlorophenol	37.6	5.00	"	50.0		75.3	30-130				
2,4,5-Trichlorophenol	34.6	5.00	"	50.0		69.1	30-130				
Surrogate: 2,4,6-Tribromophenol	*54.0*		*"*	*75.0*		*72.0*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*22.5*		*"*	*50.0*		*44.9*	*30-130*				
Surrogate: 2-Fluorophenol	*20.3*		*"*	*75.1*		*27.0*	*15-110*				
Surrogate: Nitrobenzene-d5	*35.0*		*"*	*50.0*		*70.0*	*30-130*				
Surrogate: Phenol-d5	*12.0*		*"*	*75.0*		*15.9*	*10-110*				
Surrogate: Terphenyl-d14	*38.8*		*"*	*50.0*		*77.6*	*30-130*				
LCS Dup (BH30434-BSD1)								Prepared: 08/09/2013 Analyzed: 08/12/2013			
Acenaphthene	31.4	5.00	ug/L	50.0		62.9	30-140		2.36	20	
Acenaphthylene	29.9	5.00	"	50.0		59.9	30-140		1.49	20	
Aniline	19.6	5.00	"	50.0		39.2	30-140		28.4	20	Non-dir.
Anthracene	32.2	5.00	"	50.0		64.4	30-140		13.3	20	
Benzo(a)anthracene	37.2	5.00	"	50.0		74.4	30-140		19.1	20	
Benzo(a)pyrene	36.3	5.00	"	50.0		72.6	30-140		13.6	20	
Benzo(b)fluoranthene	36.9	5.00	"	50.0		73.8	30-140		4.42	20	
Benzyl alcohol	17.1	5.00	"	50.0		34.3	30-130		29.0	20	Non-dir.
Benzo(g,h,i)perylene	41.6	5.00	"	50.0		83.3	30-140		17.8	20	
Benzo(k)fluoranthene	39.8	5.00	"	50.0		79.7	30-140		6.16	20	
Benzyl butyl phthalate	42.7	5.00	"	50.0		85.5	30-140		19.7	20	
4-Bromophenyl phenyl ether	32.4	5.00	"	50.0		64.7	30-140		10.5	20	
4-Chloro-3-methylphenol	31.5	5.00	"	50.0		63.1	30-130		22.8	20	Non-dir.
4-Chloroaniline	42.2	5.00	"	50.0		84.3	30-140		14.1	20	
Bis(2-chloroethoxy)methane	32.2	5.00	"	50.0		64.5	30-140		22.7	20	Non-dir.
Bis(2-chloroethyl)ether	31.5	5.00	"	50.0		63.0	30-140		22.2	20	Non-dir.
Bis(2-chloroisopropyl)ether	27.5	5.00	"	50.0		55.0	30-140		26.6	20	Non-dir.
Bis(2-ethylhexyl)phthalate	36.9	5.00	"	50.0		73.8	30-140		4.55	20	
2-Chloronaphthalene	30.2	5.00	"	50.0		60.4	30-140		4.47	20	
2-Chlorophenol	23.4	5.00	"	50.0		46.8	30-130		30.5	20	Non-dir.
4-Chlorophenyl phenyl ether	28.5	5.00	"	50.0		57.0	30-140		3.50	20	
Chrysene	38.4	5.00	"	50.0		76.9	30-140		20.3	20	Non-dir.
Dibenzo(a,h)anthracene	40.7	5.00	"	50.0		81.3	30-140		19.7	20	
Dibenzofuran	30.3	5.00	"	50.0		60.6	30-140		4.89	20	
Di-n-butyl phthalate	31.7	5.00	"	50.0		63.5	30-140		14.2	20	
1,2-Dichlorobenzene	24.3	5.00	"	50.0		48.6	30-140		24.7	20	Non-dir.
1,3-Dichlorobenzene	21.1	5.00	"	50.0		42.2	30-140		31.4	20	Non-dir.

Semivolatile Organic Compounds by EPA Method 8270C - 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 BH30434 - EPA 3510C											
LCS Dup (BH30434-BSD1)								Prepared: 08/09/2013 Analyzed: 08/12/2013			
1,4-Dichlorobenzene	25.0	5.00	ug/L	50.0		50.0	30-140		19.8	20	
3,3'-Dichlorobenzidine	49.2	5.00	"	50.0		98.5	30-140		11.6	20	
2,4-Dichlorophenol	30.9	5.00	"	50.0		61.7	30-130		15.5	20	
Diethyl phthalate	36.1	5.00	"	50.0		72.2	30-140		0.718	20	
2,4-Dimethylphenol	27.6	5.00	"	50.0		55.3	30-130		23.7	20	Non-dir.
Dimethyl phthalate	35.3	5.00	"	50.0		70.7	30-140		6.91	20	
4,6-Dinitro-2-methylphenol	46.4	10.0	"	50.0		92.9	30-130		17.4	20	
2,4-Dinitrophenol	61.4	10.0	"	50.0		123	30-130		5.11	20	
2,6-Dinitrotoluene	39.6	5.00	"	50.0		79.3	30-140		3.57	20	
2,4-Dinitrotoluene	40.8	5.00	"	50.0		81.6	30-140		6.75	20	
Di-n-octyl phthalate	29.0	5.00	"	50.0		58.0	30-140		17.1	20	
Fluoranthene	29.4	5.00	"	50.0		58.8	30-140		16.2	20	
Fluorene	27.0	5.00	"	50.0		54.0	30-140		6.24	20	
Hexachlorobenzene	34.8	5.00	"	50.0		69.6	30-140		9.06	20	
Hexachlorobutadiene	25.1	5.00	"	50.0		50.2	30-140		18.9	20	
Hexachlorocyclopentadiene	12.8	5.00	"	50.0		25.5	30-140	Low Bias	34.6	20	Non-dir.
Hexachloroethane	22.2	5.00	"	50.0		44.4	30-140		24.6	20	Non-dir.
Indeno(1,2,3-cd)pyrene	39.8	5.00	"	50.0		79.6	30-140		17.2	20	
Isophorone	34.0	5.00	"	50.0		68.0	30-140		27.2	20	Non-dir.
2-Methylnaphthalene	30.7	5.00	"	50.0		61.5	30-140		12.7	20	
3- & 4-Methylphenols	16.6	5.00	"	50.0		33.1	30-130		20.1	20	Non-dir.
2-Methylphenol	20.2	5.00	"	50.0		40.5	30-130		29.7	20	Non-dir.
Naphthalene	26.7	5.00	"	50.0		53.5	30-140		17.0	20	
4-Nitroaniline	46.9	5.00	"	50.0		93.7	30-140		2.07	20	
3-Nitroaniline	54.4	5.00	"	50.0		109	30-140		8.52	20	
2-Nitroaniline	38.4	5.00	"	50.0		76.8	30-140		12.4	20	
Nitrobenzene	33.9	5.00	"	50.0		67.7	30-140		19.4	20	
2-Nitrophenol	34.3	5.00	"	50.0		68.6	30-130		19.0	20	
4-Nitrophenol	5.89	5.00	"	50.0		11.8	30-130	Low Bias	33.1	20	Non-dir.
N-nitroso-di-n-propylamine	32.9	5.00	"	50.0		65.7	30-140		28.1	20	Non-dir.
N-Nitrosodimethylamine	9.39	5.00	"	50.0		18.8	30-140	Low Bias	28.3	20	Non-dir.
N-Nitrosodiphenylamine	35.3	5.00	"	50.0		70.5	30-140		11.4	20	
Pentachlorophenol	46.3	5.00	"	50.0		92.6	30-130		32.3	20	Non-dir.
Phenanthrene	30.1	5.00	"	50.0		60.2	30-140		16.7	20	
Phenol	8.62	5.00	"	50.0		17.2	30-130	Low Bias	28.2	20	Non-dir.
Pyrene	39.2	5.00	"	50.0		78.3	30-140		22.9	20	Non-dir.
Pyridine	7.91	5.00	"	50.0		15.8	30-140	Low Bias	19.2	20	
1,2,4-Trichlorobenzene	25.0	5.00	"	50.0		50.1	30-140		24.6	20	Non-dir.
2,4,6-Trichlorophenol	33.3	5.00	"	50.0		66.5	30-130		12.3	20	
2,4,5-Trichlorophenol	33.0	5.00	"	50.0		65.9	30-130		4.74	20	
Surrogate: 2,4,6-Tribromophenol	*50.4*		*"*	*75.0*		*67.1*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*21.4*		*"*	*50.0*		*42.8*	*30-130*				
Surrogate: 2-Fluorophenol	*12.9*		*"*	*75.1*		*17.2*	*15-110*				
Surrogate: Nitrobenzene-d5	*30.5*		*"*	*50.0*		*60.9*	*30-130*				
Surrogate: Phenol-d5	*8.88*		*"*	*75.0*		*11.8*	*10-110*				
Surrogate: Terphenyl-d14	*33.0*		*"*	*50.0*		*65.9*	*30-130*				

Organochlorine Pesticides by EPA SW 846-8081 - 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 BH30458 - EPA SW846-3510C Low Level											
Blank (BH30458-BLK1)									Prepared: 08/09/2013 Analyzed: 08/12/2013		
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	*0.0610*		*"*	*0.200*		*30.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0960*		*"*	*0.201*		*47.8*	*30-150*				

Organochlorine Pesticides by EPA SW 846-8081 - 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 BH30458 - EPA SW846-3510C Low Level											
LCS (BH30458-BS1)								Prepared: 08/09/2013 Analyzed: 08/12/2013			
Methoxychlor	0.0559	0.00500	ug/L	0.100		55.9	40-140				
Heptachlor epoxide	0.0507	0.00100	"	0.100		50.7	40-140				
Heptachlor	0.0471	0.00100	"	0.100		47.1	40-140				
gamma-BHC (Lindane)	0.0460	0.00100	"	0.100		46.0	40-140				
Endrin ketone	0.0528	0.00100	"	0.100		52.8	40-140				
Endrin aldehyde	0.0556	0.00100	"	0.100		55.6	40-140				
Endrin	0.0581	0.00100	"	0.100		58.1	40-140				
Endosulfan sulfate	0.0579	0.00100	"	0.100		57.9	40-140				
Endosulfan II	0.0522	0.00100	"	0.100		52.2	40-140				
Endosulfan I	0.0509	0.00100	"	0.100		50.9	40-140				
Dieldrin	0.0539	0.00100	"	0.100		53.9	40-140				
delta-BHC	0.0536	0.00100	"	0.100		53.6	40-140				
beta-BHC	0.0484	0.00100	"	0.100		48.4	40-140				
alpha-BHC	0.0464	0.00100	"	0.100		46.4	40-140				
Aldrin	0.0465	0.00100	"	0.100		46.5	40-140				
4,4'-DDT	0.0529	0.00100	"	0.100		52.9	40-140				
4,4'-DDE	0.0512	0.00100	"	0.100		51.2	40-140				
4,4'-DDD	0.0561	0.00100	"	0.100		56.1	40-140				
Aroclor 1260	ND	0.0500	"				40-140				
Aroclor 1016	ND	0.0500	"				40-140				
Surrogate: Tetrachloro-m-xylene	*0.0848*		*"*	*0.200*		*42.4*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.120*		*"*	*0.201*		*59.8*	*30-150*				
LCS (BH30458-BS2)								Prepared: 08/09/2013 Analyzed: 08/12/2013			
Methoxychlor	ND	0.00500	ug/L				40-140				
Heptachlor epoxide	ND	0.00100	"				40-140				
Heptachlor	ND	0.00100	"				40-140				
gamma-BHC (Lindane)	ND	0.00100	"				40-140				
Endrin ketone	ND	0.00100	"				40-140				
Endrin aldehyde	ND	0.00100	"				40-140				
Endrin	ND	0.00100	"				40-140				
Endosulfan sulfate	ND	0.00100	"				40-140				
Endosulfan II	ND	0.00100	"				40-140				
Endosulfan I	ND	0.00100	"				40-140				
Dieldrin	ND	0.00100	"				40-140				
delta-BHC	ND	0.00100	"				40-140				
beta-BHC	ND	0.00100	"				40-140				
alpha-BHC	ND	0.00100	"				40-140				
Aldrin	ND	0.00100	"				40-140				
4,4'-DDT	ND	0.00100	"				40-140				
4,4'-DDE	ND	0.00100	"				40-140				
4,4'-DDD	ND	0.00100	"				40-140				
Aroclor 1260	0.713	0.0500	"	1.00		71.3	40-140				
Aroclor 1016	0.506	0.0500	"	1.00		50.6	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0580*		*"*	*0.200*		*29.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.130*		*"*	*0.201*		*64.7*	*30-150*				

Organochlorine Pesticides by EPA SW 846-8081 - 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 BH30458 - EPA SW846-3510C Low Level											
LCS Dup (BH30458-BSD1)								Prepared: 08/09/2013 Analyzed: 08/12/2013			
Methoxychlor	0.0513	0.00500	ug/L	0.100		51.3	40-140		8.57	200	
Heptachlor epoxide	0.0432	0.00100	"	0.100		43.2	40-140		16.0	200	
Heptachlor	0.0399	0.00100	"	0.100		39.9	40-140	Low Bias	16.6	200	
gamma-BHC (Lindane)	0.0387	0.00100	"	0.100		38.7	40-140	Low Bias	17.3	200	
Endrin ketone	0.0504	0.00100	"	0.100		50.4	40-140		4.67	200	
Endrin aldehyde	0.0513	0.00100	"	0.100		51.3	40-140		8.14	200	
Endrin	0.0510	0.00100	"	0.100		51.0	40-140		12.9	200	
Endosulfan sulfate	0.0509	0.00100	"	0.100		50.9	40-140		13.0	200	
Endosulfan II	0.0480	0.00100	"	0.100		48.0	40-140		8.49	200	
Endosulfan I	0.0445	0.00100	"	0.100		44.5	40-140		13.5	200	
Dieldrin	0.0477	0.00100	"	0.100		47.7	40-140		12.3	200	
delta-BHC	0.0478	0.00100	"	0.100		47.8	40-140		11.4	200	
beta-BHC	0.0419	0.00100	"	0.100		41.9	40-140		14.2	200	
alpha-BHC	0.0390	0.00100	"	0.100		39.0	40-140	Low Bias	17.2	200	
Aldrin	0.0377	0.00100	"	0.100		37.7	40-140	Low Bias	21.0	200	
4,4'-DDT	0.0538	0.00100	"	0.100		53.8	40-140		1.67	200	
4,4'-DDE	0.0452	0.00100	"	0.100		45.2	40-140		12.5	200	
4,4'-DDD	0.0503	0.00100	"	0.100		50.3	40-140		10.9	200	
Aroclor 1260	ND	0.0500	"				40-140			200	
Aroclor 1016	ND	0.0500	"				40-140			200	
Surrogate: Tetrachloro-m-xylene	*0.0707*		*"*	*0.200*		*35.3*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.115*		*"*	*0.201*		*57.5*	*30-150*				

Metals by EPA 6000 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 BH30461 - EPA 3010A											
Blank (BH30461-BLK1)								Prepared & Analyzed: 08/09/2013			
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	"								
Duplicate (BH30461-DUP1)	*Source sample: 13H0318-02 (MW-2)							Prepared & Analyzed: 08/09/2013			
Aluminum - Dissolved	ND	0.010	mg/L		ND					20	
Antimony - Dissolved	ND	0.005	"		ND					20	
Arsenic - Dissolved	ND	0.004	"		ND					20	
Barium - Dissolved	0.063	0.010	"		0.063				0.208	20	
Beryllium - Dissolved	ND	0.001	"		ND					20	
Cadmium - Dissolved	ND	0.003	"		ND					20	
Calcium - Dissolved	73.3	0.050	"		73.2				0.100	20	
Chromium - Dissolved	ND	0.005	"		ND					20	
Cobalt - Dissolved	0.028	0.005	"		0.028				0.0300	20	
Copper - Dissolved	ND	0.003	"		ND					20	
Iron - Dissolved	ND	0.020	"		ND					20	
Lead - Dissolved	ND	0.003	"		ND					20	
Magnesium - Dissolved	22.1	0.050	"		22.2				0.392	20	
Manganese - Dissolved	4.01	0.005	"		4.00				0.242	20	
Nickel - Dissolved	0.020	0.005	"		0.020				3.55	20	
Potassium - Dissolved	10.4	0.050	"		10.5				1.18	20	
Selenium - Dissolved	ND	0.010	"		ND					20	
Silver - Dissolved	ND	0.005	"		ND					20	
Sodium - Dissolved	54.6	0.100	"		55.0				0.648	20	
Thallium - Dissolved	ND	0.005	"		ND					20	
Vanadium - Dissolved	ND	0.010	"		ND					20	
Zinc - Dissolved	0.012	0.010	"		0.012				2.83	20	

Metals by EPA 6000 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 BH30461 - EPA 3010A											
Matrix Spike (BH30461-MS1)	*Source sample: 13H0318-02 (MW-2)						Prepared & Analyzed: 08/09/2013				
Antimony - Dissolved	0.248	0.005	mg/L	0.250	ND	99.1	75-125				
Arsenic - Dissolved	2.09	0.004	"	2.00	ND	105	75-125				
Barium - Dissolved	2.14	0.010	"	2.00	0.063	104	75-125				
Beryllium - Dissolved	0.050	0.001	"	0.0500	ND	101	75-125				
Cadmium - Dissolved	0.050	0.003	"	0.0500	ND	99.9	75-125				
Chromium - Dissolved	0.198	0.005	"	0.200	ND	99.1	75-125				
Cobalt - Dissolved	0.540	0.005	"	0.500	0.028	102	75-125				
Copper - Dissolved	0.255	0.003	"	0.250	ND	102	75-125				
Iron - Dissolved	1.05	0.020	"	1.00	ND	105	75-125				
Lead - Dissolved	0.494	0.003	"	0.500	ND	98.8	75-125				
Manganese - Dissolved	4.48	0.005	"	0.500	4.00	97.5	75-125				
Nickel - Dissolved	0.532	0.005	"	0.500	0.020	103	75-125				
Selenium - Dissolved	2.17	0.010	"	2.00	ND	109	75-125				
Silver - Dissolved	0.045	0.005	"	0.0500	ND	89.6	75-125				
Thallium - Dissolved	2.01	0.005	"	2.00	ND	100	75-125				
Vanadium - Dissolved	0.499	0.010	"	0.500	ND	99.9	75-125				
Zinc - Dissolved	0.514	0.010	"	0.500	0.012	100	75-125				
Reference (BH30461-SRM1)							Prepared & Analyzed: 08/09/2013				
Aluminum - Dissolved	0.373	0.010	mg/L	0.366		102	74.9-126				
Antimony - Dissolved	0.094	0.005	"	0.102		92.1	59.4-125				
Arsenic - Dissolved	0.454	0.004	"	0.482		94.2	83.8-117				
Barium - Dissolved	1.95	0.010	"	1.92		102	87-113				
Beryllium - Dissolved	0.644	0.001	"	0.667		96.5	85-113				
Cadmium - Dissolved	0.275	0.003	"	0.293		93.9	85.3-114				
Chromium - Dissolved	0.264	0.005	"	0.276		95.5	86.6-113				
Cobalt - Dissolved	0.557	0.005	"	0.562		99.1	87.9-112				
Copper - Dissolved	0.514	0.003	"	0.522		98.5	90-110				
Iron - Dissolved	1.40	0.020	"	1.39		100	88.4-113				
Lead - Dissolved	1.44	0.003	"	1.48		97.6	87.8-111				
Manganese - Dissolved	0.403	0.005	"	0.389		104	89.5-111				
Nickel - Dissolved	1.27	0.005	"	1.34		95.1	90.3-112				
Selenium - Dissolved	0.497	0.010	"	0.541		91.8	79.1-116				
Silver - Dissolved	0.335	0.005	"	0.359		93.4	85.8-114				
Thallium - Dissolved	0.587	0.005	"	0.579		101	81-120				
Vanadium - Dissolved	0.454	0.010	"	0.484		93.8	87.6-112				
Zinc - Dissolved	1.23	0.010	"	1.30		94.5	86.2-115				

Metals by EPA 6000 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 BH30461 - EPA 3010A											
Reference (BH30461-SRM2)								Prepared & Analyzed: 08/09/2013			
Calcium - Dissolved	63.4	0.050	mg/L	62.7		101	86-114				
Magnesium - Dissolved	30.2	0.050	"	29.0		104	86.2-114				
Potassium - Dissolved	35.2	0.050	"	32.4		109	85.2-115				
Sodium - Dissolved	88.9	0.100	"	85.1		105	85-115				
Batch BH30462 - EPA 3010A											
Blank (BH30462-BLK1)								Prepared & Analyzed: 08/09/2013			
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 EPA 6000 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 BH30462 - EPA 3010A											
Reference (BH30462-SRM1)							Prepared & Analyzed: 08/09/2013				
Aluminum	0.374	0.010	mg/L	0.366		102	74.9-126				
Antimony	0.092	0.005	"	0.102		90.4	59.4-125				
Arsenic	0.454	0.004	"	0.482		94.2	83.8-117				
Barium	1.94	0.010	"	1.92		101	87-113				
Beryllium	0.643	0.001	"	0.667		96.5	85-113				
Cadmium	0.273	0.003	"	0.293		93.1	85.3-114				
Chromium	0.262	0.005	"	0.276		94.9	86.6-113				
Cobalt	0.555	0.005	"	0.562		98.7	87.9-112				
Copper	0.512	0.003	"	0.522		98.0	90-110				
Iron	1.38	0.020	"	1.39		99.3	88.4-113				
Lead	1.43	0.003	"	1.48		96.7	87.8-111				
Manganese	0.401	0.005	"	0.389		103	89.5-111				
Nickel	1.27	0.005	"	1.34		94.9	90.3-112				
Selenium	0.493	0.010	"	0.541		91.1	79.1-116				
Silver	0.334	0.005	"	0.359		92.9	85.8-114				
Thallium	0.588	0.005	"	0.579		102	81-120				
Vanadium	0.451	0.010	"	0.484		93.2	87.6-112				
Zinc	1.22	0.010	"	1.30		93.8	86.2-115				
Reference (BH30462-SRM2)							Prepared & Analyzed: 08/09/2013				
Calcium	63.3	0.050	mg/L	62.7		101	86-114				
Magnesium	29.8	0.050	"	29.0		103	86.2-114				
Potassium	34.5	0.050	"	32.4		106	85.2-115				
Sodium	89.1	0.100	"	85.1		105	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 BH30540 - EPA 7473 water											
Blank (BH30540-BLK1)								Prepared & Analyzed: 08/12/2013			
Mercury - Dissolved	ND	0.05000	ug/L								
Duplicate (BH30540-DUP1)	*Source sample: 13H0318-01 (MW-1)							Prepared & Analyzed: 08/12/2013			
Mercury - Dissolved	ND	0.05000	ug/L		ND					20	
Matrix Spike (BH30540-MS1)	*Source sample: 13H0318-01 (MW-1)							Prepared & Analyzed: 08/12/2013			
Mercury - Dissolved	0.00170		mg/kg	0.00200	ND	85.0	75-125				
Batch BH30606 - EPA 7473 water											
Blank (BH30606-BLK1)								Prepared: 08/13/2013 Analyzed: 08/14/2013			
Mercury	ND	0.05000	ug/L								
Reference (BH30606-SRM1)								Prepared: 08/13/2013 Analyzed: 08/14/2013			
Mercury	0.023769		mg/kg	0.0230		103	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 BH30624 - Analysis Preparation											
Blank (BH30624-BLK1)								Prepared & Analyzed: 08/07/2013			
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BH30624-BS1)								Prepared & Analyzed: 08/07/2013			
Chromium, Hexavalent	60.1	1.00	mg/L	50.0		120	80-120				
Duplicate (BH30624-DUP1)	*Source sample: 13H0318-01 (MW-1)							Prepared & Analyzed: 08/07/2013			
Chromium, Hexavalent	ND	0.0100	mg/L		ND					20	
Matrix Spike (BH30624-MS1)	*Source sample: 13H0318-01 (MW-1)							Prepared & Analyzed: 08/07/2013			
Chromium, Hexavalent	0.586	0.0100	mg/L	0.500	ND	117	75-125				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
13H0318-01	MW-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
13H0318-02	MW-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
13H0318-03	MW-3	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
13H0318-04	MW-4	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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.
QL-01	Sample results for the QC batch were accepted based on LCS/LCSD percent recoveries and RPD values.
M-LSRD	Original sample conc <50 X reporting limit.
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.
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.

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

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. 13H0318

YOUR Information	Report to:	Invoice To:	Your Project ID	Turn-Around Time	Report/Deliverable Type
Company: Hydro Tech Env. Corp.	SAME [x]	SAME [ ]	#130176- 213 Maujer & 780 Grand St	RUSH-Same Day ____	Summary Report ____
Address: 15 Ocean Avenue	Name:	Name: Muslima Ward		RUSH-Next Day ____	QA Report ____
2nd Floor, Brooklyn, NY 11225	Company:	Company: Hydro Tech Env.	Purchase Order #	RUSH-Two Day ____	CT RCP ____
Phone.: 718-636-0800	Address:	Address: 77 Arkay Drive,	5970	RUSH-Three Day ____	CT RCP DQA/DUE Pkg ____
Contact: Ezgi Karayel		Suite: G, Hauppauge, NY		RUSH-Four Day ____	NY ASP A Package ____
E-mail: ekarayel@hydrotechenvironmental.com		E-mail mward@htecorp.	Samples from CT__NY X NJ__	Standard (5-7day) X	NY ASP B Package ____
					NJDEP Reduced Deliv ____
					Excel ____
					NYSDEC EQuIS ____
					NJDEP SRP HazSite ____
					EQuIS ____
					GIS/KEY (std) ____
					YORK Regulatory Comp Excel
					compared to: TOGS 1.1.1 Groundwater Quality Stds.
					OTHER:

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.

for Efrain
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
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN
BTEX	Suffolk Co.	Acids Only	CT RCP	CT13 list	NY 310-13	Full TCLP
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part360-Routine
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360-Baseline
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part360-Expanded No Dioxins/Furans
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part360-Expanded Full List
Halog.only	NJDEP list	App. IX	Chlordane	Indiv.Metals	Air TICs	NYCDEP Sewer
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM

Sample Identification	Date+Time Sampled	Matrix	Analysis Requested (List above includes common analysis)	Container Description
MW-1	8/6/2013	GW	8260, 8270, 8081/8082/ TAL Metals (filtered&unfiltered), chromiums	4 vials, 2 plastics, 2 ambers
MW-2	8/6/2013	GW	8260, 8270, 8081/8082/ TAL Metals (filtered&unfiltered), chromiums	4 vials, 2 plastics, 2 ambers
MW-3	8/6/2013	GW	8260, 8270, 8081/8082/ TAL Metals (filtered&unfiltered), chromiums	4 vials, 2 plastics, 2 ambers
MW-4	8/6/2013	GW	8260, 8270, 8081/8082/ TAL Metals (filtered&unfiltered), chromiums	4 vials, 2 plastics, 2 ambers

Comments:

"E" designation project

Rec'd COC on 8/8/13 @ 1359 - EK

Special Instructions
Field Filtered ☐
Lab to Filter ☒

Preservation (check all applicable): 4°C____ Frozen____ HCl____ MeOH____ HNO_3____ H_2SO_4____ NaOH____ ZnAc Ascorbic Acid Other

Samples Relinquished By	Date/Time	Samples Received By	Date/Time	Temperature on Receipt
Muslima Ward E.K.	8/7/13	York E.K.	8/7/13	4.4 °C
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time	
		J. [illegible]	8/7/13-1630	

APPENDIX I

LABORATORY ANALYTICAL REPORT FOR SOIL VAPOR

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Ezgi Karayel

Report Date: 08/13/2013
Client Project ID: #130167-213 Maujer x 780 Grand Street
York Project (SDG) No.: 13H0252

Report Date: 08/13/2013
Client Project ID: #130167-213 Maujer x 780 Grand Street
York Project (SDG) No.: 13H0252

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 August 07, 2013 and listed below. The project was identified as your project: **#130167-213 Maujer x 780 Grand Street**.

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
13H0252-01	AO-1 (Y-62)	Outdoor Ambient Air	08/06/2013	08/07/2013
13H0252-02	SV-1 (509)	Soil Vapor	08/06/2013	08/07/2013
13H0252-03	SV-2 (527)	Soil Vapor	08/06/2013	08/07/2013
13H0252-04	SV-3 (Y80)	Soil Vapor	08/06/2013	08/07/2013
13H0252-05	SV-4 (Y49)	Soil Vapor	08/06/2013	08/07/2013
13H0252-06	SV-5 (Y54)	Soil Vapor	08/06/2013	08/07/2013
13H0252-07	SV-7 (Y64)	Soil Vapor	08/06/2013	08/07/2013

General Notes for York Project (SDG) No.: 13H0252

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: 08/13/2013

Benjamin Gulizia
Laboratory Director

YORK

Sample Information

Client Sample ID: **AO-1 (Y-62)** **York Sample ID:** **13H0252-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0252	#130167-213 Maujer x 780 Grand Street	Outdoor Ambient Air	August 6, 2013 3:00 pm	08/07/2013

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

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/m³	0.26	0.26	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
108-05-4	Vinyl acetate	ND		ug/m³	0.36	0.36	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
79-01-6	Trichloroethylene	ND		ug/m³	0.27	0.27	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.46	0.46	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	0.40	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
108-88-3	Toluene	**3.3**		ug/m³	0.38	0.38	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
109-99-9	Tetrahydrofuran	**1.2**		ug/m³	0.30	0.30	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
127-18-4	Tetrachloroethylene	**1.4**		ug/m³	0.69	0.69	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
100-42-5	Styrene	ND		ug/m³	0.43	0.43	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
115-07-01	Propylene	**1.8**		ug/m³	0.18	0.18	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
622-96-8	p-Ethyltoluene	ND		ug/m³	2.5	2.5	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
179601-23-1	p- & m- Xylenes	**1.8**		ug/m³	0.88	0.88	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
95-47-6	o-Xylene	**1.2**		ug/m³	0.44	0.44	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
110-54-3	n-Hexane	**1.7**		ug/m³	0.36	0.36	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
142-82-5	n-Heptane	**0.79**		ug/m³	0.42	0.42	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
75-09-2	Methylene chloride	**1.3**		ug/m³	0.35	0.35	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.37	0.37	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.42	0.42	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
67-63-0	Isopropanol	**150**	E	ug/m³	0.25	0.25	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1.1	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
100-41-4	Ethyl Benzene	**0.62**		ug/m³	0.44	0.44	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
141-78-6	Ethyl acetate	ND		ug/m³	0.37	0.37	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
110-82-7	Cyclohexane	ND		ug/m³	0.35	0.35	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.46	0.46	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.40	0.40	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
74-87-3	Chloromethane	**0.99**		ug/m³	0.21	0.21	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
67-66-3	Chloroform	ND		ug/m³	0.50	0.50	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
75-00-3	Chloroethane	ND		ug/m³	0.27	0.27	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
56-23-5	Carbon tetrachloride	**0.45**		ug/m³	0.32	0.32	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
75-15-0	Carbon disulfide	ND		ug/m³	0.32	0.32	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
74-83-9	Bromomethane	ND		ug/m³	0.39	0.39	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
75-25-2	Bromoform	ND		ug/m³	1.1	1.1	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
75-27-4	Bromodichloromethane	ND		ug/m³	0.63	0.63	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB

Sample Information

Client Sample ID: **AO-1 (Y-62)** **York Sample ID:** **13H0252-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0252	#130167-213 Maujer x 780 Grand Street	Outdoor Ambient Air	August 6, 2013 3:00 pm	08/07/2013

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-44-7	Benzyl chloride	ND		ug/m³	0.53	0.53	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
71-43-2	Benzene	**1.3**		ug/m³	0.32	0.32	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
67-64-1	Acetone	**12**		ug/m³	0.24	0.24	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
591-78-6	2-Hexanone	ND		ug/m³	0.42	0.42	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
78-93-3	2-Butanone	**1.5**		ug/m³	0.30	0.30	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
123-91-1	1,4-Dioxane	ND		ug/m³	0.37	0.37	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.61	0.61	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.61	0.61	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
106-99-0	1,3-Butadiene	ND		ug/m³	0.44	0.44	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.50	0.50	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.71	0.71	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.47	0.47	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.41	0.41	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.61	0.61	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
95-63-6	1,2,4-Trimethylbenzene	**2.0**		ug/m³	0.50	0.50	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.75	0.75	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.40	0.40	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.41	0.41	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
75-69-4	Trichlorofluoromethane (Freon 11)	**1.7**		ug/m³	0.57	0.57	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	0.55	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/m³	0.78	0.78	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.70	0.70	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	0.55	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
75-71-8	Dichlorodifluoromethane	**2.1**		ug/m³	0.50	0.50	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.78	0.78	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
124-48-1	Dibromochloromethane	ND		ug/m³	0.82	0.82	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
80-62-6	Methyl Methacrylate	ND		ug/m³	0.42	0.42	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB
108-90-7	Chlorobenzene	ND		ug/m³	0.47	0.47	1	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:04	RB

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*94.4 %*	*70-130*

Sample Information

Client Sample ID: **SV-1 (509)** **York Sample ID:** **13H0252-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0252	#130167-213 Maujer x 780 Grand Street	Soil Vapor	August 6, 2013 3:00 pm	08/07/2013

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

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/m³	4.4	4.4	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
108-05-4	Vinyl acetate	ND		ug/m³	6.1	6.1	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
79-01-6	Trichloroethylene	ND		ug/m³	4.6	4.6	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	7.8	7.8	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	6.8	6.8	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
108-88-3	Toluene	**9.1**		ug/m³	6.5	6.5	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
109-99-9	Tetrahydrofuran	ND		ug/m³	5.1	5.1	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
127-18-4	Tetrachloroethylene	ND		ug/m³	12	12	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
100-42-5	Styrene	ND		ug/m³	7.3	7.3	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
115-07-01	Propylene	ND		ug/m³	3.0	3.0	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
622-96-8	p-Ethyltoluene	ND		ug/m³	42	42	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
179601-23-1	p- & m- Xylenes	ND		ug/m³	15	15	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
95-47-6	o-Xylene	**14**		ug/m³	7.5	7.5	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
110-54-3	n-Hexane	ND		ug/m³	6.1	6.1	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
142-82-5	n-Heptane	ND		ug/m³	7.0	7.0	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
75-09-2	Methylene chloride	ND		ug/m³	6.0	6.0	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.2	6.2	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	7.0	7.0	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
67-63-0	Isopropanol	**13**		ug/m³	4.2	4.2	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
87-68-3	Hexachlorobutadiene	ND		ug/m³	18	18	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
100-41-4	Ethyl Benzene	ND		ug/m³	7.5	7.5	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
141-78-6	Ethyl acetate	ND		ug/m³	6.2	6.2	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
110-82-7	Cyclohexane	ND		ug/m³	5.9	5.9	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	7.8	7.8	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	6.8	6.8	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
74-87-3	Chloromethane	ND		ug/m³	3.6	3.6	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
67-66-3	Chloroform	ND		ug/m³	8.4	8.4	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
75-00-3	Chloroethane	ND		ug/m³	4.5	4.5	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
56-23-5	Carbon tetrachloride	ND		ug/m³	5.4	5.4	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
75-15-0	Carbon disulfide	ND		ug/m³	5.4	5.4	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
74-83-9	Bromomethane	ND		ug/m³	6.7	6.7	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
75-25-2	Bromoform	ND		ug/m³	18	18	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB

Sample Information

Client Sample ID: **SV-1 (509)** **York Sample ID:** **13H0252-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0252	#130167-213 Maujer x 780 Grand Street	Soil Vapor	August 6, 2013 3:00 pm	08/07/2013

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/m³	11	11	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
100-44-7	Benzyl chloride	ND		ug/m³	8.9	8.9	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
71-43-2	Benzene	ND		ug/m³	5.5	5.5	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
67-64-1	Acetone	**410**		ug/m³	4.1	4.1	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
591-78-6	2-Hexanone	ND		ug/m³	7.0	7.0	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
78-93-3	2-Butanone	**13**		ug/m³	5.1	5.1	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
123-91-1	1,4-Dioxane	ND		ug/m³	6.2	6.2	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	10	10	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	10	10	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
106-99-0	1,3-Butadiene	ND		ug/m³	7.5	7.5	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	8.5	8.5	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	12	12	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
78-87-5	1,2-Dichloropropane	ND		ug/m³	7.9	7.9	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
107-06-2	1,2-Dichloroethane	ND		ug/m³	7.0	7.0	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	10	10	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
95-63-6	1,2,4-Trimethylbenzene	**29**		ug/m³	8.5	8.5	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	13	13	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
75-35-4	1,1-Dichloroethylene	ND		ug/m³	6.8	6.8	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
75-34-3	1,1-Dichloroethane	ND		ug/m³	7.0	7.0	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	9.7	9.7	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	9.4	9.4	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/m³	13	13	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	12	12	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	9.4	9.4	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
75-71-8	Dichlorodifluoromethane	ND		ug/m³	8.5	8.5	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
106-93-4	1,2-Dibromoethane	ND		ug/m³	13	13	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
124-48-1	Dibromochloromethane	ND		ug/m³	14	14	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
80-62-6	Methyl Methacrylate	ND		ug/m³	7.0	7.0	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB
108-90-7	Chlorobenzene	ND		ug/m³	7.9	7.9	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 16:46	RB

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*70-130*

Sample Information

Client Sample ID: **SV-2 (527)** **York Sample ID:** **13H0252-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0252	#130167-213 Maujer x 780 Grand Street	Soil Vapor	August 6, 2013 3:00 pm	08/07/2013

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

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/m³	4.4	4.4	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
108-05-4	Vinyl acetate	ND		ug/m³	6.0	6.0	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
79-01-6	Trichloroethylene	ND		ug/m³	4.6	4.6	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	7.8	7.8	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	6.8	6.8	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
108-88-3	Toluene	ND		ug/m³	6.5	6.5	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
109-99-9	Tetrahydrofuran	ND		ug/m³	5.1	5.1	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
127-18-4	Tetrachloroethylene	ND		ug/m³	12	12	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
100-42-5	Styrene	ND		ug/m³	7.3	7.3	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
115-07-01	Propylene	ND		ug/m³	3.0	3.0	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
622-96-8	p-Ethyltoluene	ND		ug/m³	42	42	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
179601-23-1	p- & m- Xylenes	ND		ug/m³	15	15	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
95-47-6	o-Xylene	**13**		ug/m³	7.4	7.4	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
110-54-3	n-Hexane	ND		ug/m³	6.0	6.0	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
142-82-5	n-Heptane	ND		ug/m³	7.0	7.0	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
75-09-2	Methylene chloride	ND		ug/m³	6.0	6.0	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.2	6.2	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	7.0	7.0	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
67-63-0	Isopropanol	ND		ug/m³	4.2	4.2	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
87-68-3	Hexachlorobutadiene	ND		ug/m³	18	18	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
100-41-4	Ethyl Benzene	ND		ug/m³	7.4	7.4	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
141-78-6	Ethyl acetate	ND		ug/m³	6.2	6.2	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
110-82-7	Cyclohexane	ND		ug/m³	5.9	5.9	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	7.8	7.8	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	6.8	6.8	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
74-87-3	Chloromethane	ND		ug/m³	3.5	3.5	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
67-66-3	Chloroform	ND		ug/m³	8.4	8.4	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
75-00-3	Chloroethane	ND		ug/m³	4.5	4.5	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
56-23-5	Carbon tetrachloride	ND		ug/m³	5.4	5.4	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
75-15-0	Carbon disulfide	ND		ug/m³	5.3	5.3	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
74-83-9	Bromomethane	ND		ug/m³	6.7	6.7	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
75-25-2	Bromoform	ND		ug/m³	18	18	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB

Sample Information

Client Sample ID: **SV-2 (527)** **York Sample ID:** **13H0252-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0252	#130167-213 Maujer x 780 Grand Street	Soil Vapor	August 6, 2013 3:00 pm	08/07/2013

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/m³	11	11	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
100-44-7	Benzyl chloride	ND		ug/m³	8.9	8.9	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
71-43-2	Benzene	ND		ug/m³	5.5	5.5	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
67-64-1	Acetone	**39**		ug/m³	4.1	4.1	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
591-78-6	2-Hexanone	ND		ug/m³	7.0	7.0	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
78-93-3	2-Butanone	ND		ug/m³	5.1	5.1	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
123-91-1	1,4-Dioxane	ND		ug/m³	6.2	6.2	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	10	10	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	10	10	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
106-99-0	1,3-Butadiene	ND		ug/m³	7.4	7.4	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	8.4	8.4	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	12	12	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
78-87-5	1,2-Dichloropropane	ND		ug/m³	7.9	7.9	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
107-06-2	1,2-Dichloroethane	ND		ug/m³	6.9	6.9	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	10	10	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
95-63-6	1,2,4-Trimethylbenzene	**29**		ug/m³	8.4	8.4	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	13	13	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
75-35-4	1,1-Dichloroethylene	ND		ug/m³	6.8	6.8	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
75-34-3	1,1-Dichloroethane	ND		ug/m³	6.9	6.9	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	9.6	9.6	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	9.4	9.4	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/m³	13	13	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	12	12	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	9.4	9.4	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
75-71-8	Dichlorodifluoromethane	ND		ug/m³	8.5	8.5	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
106-93-4	1,2-Dibromoethane	ND		ug/m³	13	13	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
124-48-1	Dibromochloromethane	ND		ug/m³	14	14	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
80-62-6	Methyl Methacrylate	ND		ug/m³	7.0	7.0	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB
108-90-7	Chlorobenzene	ND		ug/m³	7.9	7.9	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 17:28	RB

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*106 %*	*70-130*

Sample Information

Client Sample ID: **SV-3 (Y80)** **York Sample ID:** **13H0252-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0252	#130167-213 Maujer x 780 Grand Street	Soil Vapor	August 6, 2013 3:00 pm	08/07/2013

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

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/m³	4.4	4.4	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
108-05-4	Vinyl acetate	ND		ug/m³	6.0	6.0	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
79-01-6	Trichloroethylene	ND		ug/m³	4.6	4.6	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	7.8	7.8	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	6.8	6.8	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
108-88-3	Toluene	**9.7**		ug/m³	6.5	6.5	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
109-99-9	Tetrahydrofuran	ND		ug/m³	5.1	5.1	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
127-18-4	Tetrachloroethylene	ND		ug/m³	12	12	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
100-42-5	Styrene	ND		ug/m³	7.3	7.3	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
115-07-01	Propylene	ND		ug/m³	3.0	3.0	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
622-96-8	p-Ethyltoluene	ND		ug/m³	42	42	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
179601-23-1	p- & m- Xylenes	ND		ug/m³	15	15	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
95-47-6	o-Xylene	**14**		ug/m³	7.4	7.4	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
110-54-3	n-Hexane	ND		ug/m³	6.0	6.0	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
142-82-5	n-Heptane	ND		ug/m³	7.0	7.0	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
75-09-2	Methylene chloride	ND		ug/m³	6.0	6.0	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.2	6.2	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	7.0	7.0	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
67-63-0	Isopropanol	ND		ug/m³	4.2	4.2	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
87-68-3	Hexachlorobutadiene	ND		ug/m³	18	18	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
100-41-4	Ethyl Benzene	ND		ug/m³	7.4	7.4	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
141-78-6	Ethyl acetate	ND		ug/m³	6.2	6.2	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
110-82-7	Cyclohexane	ND		ug/m³	5.9	5.9	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	7.8	7.8	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	6.8	6.8	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
74-87-3	Chloromethane	ND		ug/m³	3.5	3.5	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
67-66-3	Chloroform	ND		ug/m³	8.4	8.4	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
75-00-3	Chloroethane	ND		ug/m³	4.5	4.5	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
56-23-5	Carbon tetrachloride	ND		ug/m³	5.4	5.4	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
75-15-0	Carbon disulfide	**6.9**		ug/m³	5.3	5.3	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
74-83-9	Bromomethane	ND		ug/m³	6.7	6.7	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
75-25-2	Bromoform	ND		ug/m³	18	18	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB

Sample Information

Client Sample ID: **SV-3 (Y80)** **York Sample ID:** **13H0252-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0252	#130167-213 Maujer x 780 Grand Street	Soil Vapor	August 6, 2013 3:00 pm	08/07/2013

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/m³	11	11	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
100-44-7	Benzyl chloride	ND		ug/m³	8.9	8.9	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
71-43-2	Benzene	ND		ug/m³	5.5	5.5	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
67-64-1	Acetone	**40**		ug/m³	4.1	4.1	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
591-78-6	2-Hexanone	ND		ug/m³	7.0	7.0	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
78-93-3	2-Butanone	**11**		ug/m³	5.1	5.1	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
123-91-1	1,4-Dioxane	ND		ug/m³	6.2	6.2	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	10	10	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	10	10	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
106-99-0	1,3-Butadiene	ND		ug/m³	7.4	7.4	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	8.4	8.4	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	12	12	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
78-87-5	1,2-Dichloropropane	ND		ug/m³	7.9	7.9	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
107-06-2	1,2-Dichloroethane	ND		ug/m³	6.9	6.9	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	10	10	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
95-63-6	1,2,4-Trimethylbenzene	**30**		ug/m³	8.4	8.4	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	13	13	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
75-35-4	1,1-Dichloroethylene	ND		ug/m³	6.8	6.8	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
75-34-3	1,1-Dichloroethane	ND		ug/m³	6.9	6.9	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	9.6	9.6	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	9.4	9.4	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/m³	13	13	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	12	12	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	9.4	9.4	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
75-71-8	Dichlorodifluoromethane	ND		ug/m³	8.5	8.5	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
106-93-4	1,2-Dibromoethane	ND		ug/m³	13	13	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
124-48-1	Dibromochloromethane	ND		ug/m³	14	14	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
80-62-6	Methyl Methacrylate	ND		ug/m³	7.0	7.0	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB
108-90-7	Chlorobenzene	ND		ug/m³	7.9	7.9	16.86	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 18:35	RB

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*102 %*	*70-130*

Sample Information

Client Sample ID: **SV-4 (Y49)** **York Sample ID:** **13H0252-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0252	#130167-213 Maujer x 780 Grand Street	Soil Vapor	August 6, 2013 3:00 pm	08/07/2013

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

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/m³	5.4	5.4	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
108-05-4	Vinyl acetate	ND		ug/m³	7.4	7.4	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
79-01-6	Trichloroethylene	**16**		ug/m³	5.7	5.7	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	9.6	9.6	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	8.4	8.4	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
108-88-3	Toluene	ND		ug/m³	8.0	8.0	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
109-99-9	Tetrahydrofuran	ND		ug/m³	6.2	6.2	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
127-18-4	Tetrachloroethylene	**43**		ug/m³	14	14	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
100-42-5	Styrene	ND		ug/m³	9.0	9.0	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
115-07-01	Propylene	ND		ug/m³	3.6	3.6	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
622-96-8	p-Ethyltoluene	ND		ug/m³	52	52	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
179601-23-1	p- & m- Xylenes	ND		ug/m³	18	18	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
95-47-6	o-Xylene	ND		ug/m³	9.2	9.2	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
110-54-3	n-Hexane	ND		ug/m³	7.5	7.5	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
142-82-5	n-Heptane	ND		ug/m³	8.7	8.7	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
75-09-2	Methylene chloride	**71**		ug/m³	7.3	7.3	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	7.6	7.6	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	8.7	8.7	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
67-63-0	Isopropanol	ND		ug/m³	5.2	5.2	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
87-68-3	Hexachlorobutadiene	ND		ug/m³	23	23	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
100-41-4	Ethyl Benzene	ND		ug/m³	9.2	9.2	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
141-78-6	Ethyl acetate	ND		ug/m³	7.6	7.6	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
110-82-7	Cyclohexane	ND		ug/m³	7.3	7.3	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	9.6	9.6	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	8.4	8.4	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
74-87-3	Chloromethane	ND		ug/m³	4.4	4.4	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
67-66-3	Chloroform	**65**		ug/m³	10	10	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
75-00-3	Chloroethane	ND		ug/m³	5.6	5.6	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
56-23-5	Carbon tetrachloride	ND		ug/m³	6.7	6.7	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
75-15-0	Carbon disulfide	**9.2**		ug/m³	6.6	6.6	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
74-83-9	Bromomethane	ND		ug/m³	8.2	8.2	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
75-25-2	Bromoform	ND		ug/m³	22	22	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB

Sample Information

Client Sample ID: **SV-4 (Y49)** **York Sample ID:** **13H0252-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0252	#130167-213 Maujer x 780 Grand Street	Soil Vapor	August 6, 2013 3:00 pm	08/07/2013

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/m³	13	13	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
100-44-7	Benzyl chloride	ND		ug/m³	11	11	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
71-43-2	Benzene	**11**		ug/m³	6.8	6.8	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
67-64-1	Acetone	**98**		ug/m³	5.0	5.0	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
591-78-6	2-Hexanone	ND		ug/m³	8.7	8.7	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
78-93-3	2-Butanone	**16**		ug/m³	6.2	6.2	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
123-91-1	1,4-Dioxane	ND		ug/m³	7.6	7.6	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	13	13	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	13	13	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
106-99-0	1,3-Butadiene	ND		ug/m³	9.2	9.2	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	10	10	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	15	15	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
78-87-5	1,2-Dichloropropane	ND		ug/m³	9.8	9.8	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
107-06-2	1,2-Dichloroethane	ND		ug/m³	8.6	8.6	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	13	13	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	10	10	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	16	16	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
75-35-4	1,1-Dichloroethylene	ND		ug/m³	8.4	8.4	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
75-34-3	1,1-Dichloroethane	ND		ug/m³	8.6	8.6	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	12	12	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	12	12	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/m³	16	16	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	15	15	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	12	12	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
75-71-8	Dichlorodifluoromethane	ND		ug/m³	10	10	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
106-93-4	1,2-Dibromoethane	ND		ug/m³	16	16	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
124-48-1	Dibromochloromethane	ND		ug/m³	17	17	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
80-62-6	Methyl Methacrylate	ND		ug/m³	8.7	8.7	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB
108-90-7	Chlorobenzene	ND		ug/m³	9.7	9.7	20.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:16	RB

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*100 %*	*70-130*

Sample Information

Client Sample ID: **SV-5 (Y54)** **York Sample ID:** **13H0252-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0252	#130167-213 Maujer x 780 Grand Street	Soil Vapor	August 6, 2013 3:00 pm	08/07/2013

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

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/m³	4.4	4.4	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
108-05-4	Vinyl acetate	ND		ug/m³	6.1	6.1	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
79-01-6	Trichloroethylene	ND		ug/m³	4.6	4.6	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	7.8	7.8	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	6.8	6.8	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
108-88-3	Toluene	**9.1**		ug/m³	6.5	6.5	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
109-99-9	Tetrahydrofuran	ND		ug/m³	5.1	5.1	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
127-18-4	Tetrachloroethylene	**26**		ug/m³	12	12	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
100-42-5	Styrene	ND		ug/m³	7.3	7.3	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
115-07-01	Propylene	ND		ug/m³	3.0	3.0	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
622-96-8	p-Ethyltoluene	ND		ug/m³	42	42	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
179601-23-1	p- & m- Xylenes	ND		ug/m³	15	15	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
95-47-6	o-Xylene	**16**		ug/m³	7.5	7.5	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
110-54-3	n-Hexane	ND		ug/m³	6.1	6.1	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
142-82-5	n-Heptane	ND		ug/m³	7.0	7.0	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
75-09-2	Methylene chloride	ND		ug/m³	6.0	6.0	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.2	6.2	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	7.0	7.0	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
67-63-0	Isopropanol	ND		ug/m³	4.2	4.2	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
87-68-3	Hexachlorobutadiene	ND		ug/m³	18	18	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
100-41-4	Ethyl Benzene	ND		ug/m³	7.5	7.5	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
141-78-6	Ethyl acetate	ND		ug/m³	6.2	6.2	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
110-82-7	Cyclohexane	ND		ug/m³	5.9	5.9	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	7.8	7.8	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	6.8	6.8	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
74-87-3	Chloromethane	ND		ug/m³	3.6	3.6	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
67-66-3	Chloroform	**94**		ug/m³	8.4	8.4	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
75-00-3	Chloroethane	ND		ug/m³	4.5	4.5	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
56-23-5	Carbon tetrachloride	ND		ug/m³	5.4	5.4	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
75-15-0	Carbon disulfide	**9.1**		ug/m³	5.4	5.4	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
74-83-9	Bromomethane	ND		ug/m³	6.7	6.7	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
75-25-2	Bromoform	ND		ug/m³	18	18	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB

Sample Information

Client Sample ID: **SV-5 (Y54)** **York Sample ID:** **13H0252-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0252	#130167-213 Maujer x 780 Grand Street	Soil Vapor	August 6, 2013 3:00 pm	08/07/2013

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/m³	11	11	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
100-44-7	Benzyl chloride	ND		ug/m³	8.9	8.9	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
71-43-2	Benzene	ND		ug/m³	5.5	5.5	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
67-64-1	Acetone	**55**		ug/m³	4.1	4.1	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
591-78-6	2-Hexanone	ND		ug/m³	7.0	7.0	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
78-93-3	2-Butanone	**13**		ug/m³	5.1	5.1	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
123-91-1	1,4-Dioxane	ND		ug/m³	6.2	6.2	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	10	10	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	10	10	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
106-99-0	1,3-Butadiene	ND		ug/m³	7.5	7.5	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	8.5	8.5	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	12	12	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
78-87-5	1,2-Dichloropropane	ND		ug/m³	7.9	7.9	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
107-06-2	1,2-Dichloroethane	ND		ug/m³	7.0	7.0	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	10	10	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
95-63-6	1,2,4-Trimethylbenzene	**35**		ug/m³	8.5	8.5	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	13	13	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
75-35-4	1,1-Dichloroethylene	ND		ug/m³	6.8	6.8	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
75-34-3	1,1-Dichloroethane	ND		ug/m³	7.0	7.0	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
75-69-4	Trichlorofluoromethane (Freon 11)	**14**		ug/m³	9.7	9.7	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	9.4	9.4	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/m³	13	13	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	12	12	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	9.4	9.4	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
75-71-8	Dichlorodifluoromethane	ND		ug/m³	8.5	8.5	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
106-93-4	1,2-Dibromoethane	ND		ug/m³	13	13	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
124-48-1	Dibromochloromethane	ND		ug/m³	14	14	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
80-62-6	Methyl Methacrylate	ND		ug/m³	7.0	7.0	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB
108-90-7	Chlorobenzene	ND		ug/m³	7.9	7.9	16.91	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 19:57	RB

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*104 %*	*70-130*

Sample Information

Client Sample ID: **SV-7 (Y64)** **York Sample ID:** **13H0252-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0252	#130167-213 Maujer x 780 Grand Street	Soil Vapor	August 6, 2013 3:00 pm	08/07/2013

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

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/m³	4.4	4.4	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
108-05-4	Vinyl acetate	ND		ug/m³	6.0	6.0	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
79-01-6	Trichloroethylene	ND		ug/m³	4.6	4.6	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	7.8	7.8	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	6.8	6.8	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
108-88-3	Toluene	**50**		ug/m³	6.4	6.4	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
109-99-9	Tetrahydrofuran	**15**		ug/m³	5.0	5.0	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
127-18-4	Tetrachloroethylene	ND		ug/m³	12	12	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
100-42-5	Styrene	ND		ug/m³	7.3	7.3	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
115-07-01	Propylene	ND		ug/m³	2.9	2.9	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
622-96-8	p-Ethyltoluene	ND		ug/m³	42	42	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
179601-23-1	p- & m- Xylenes	**27**		ug/m³	15	15	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
95-47-6	o-Xylene	**19**		ug/m³	7.4	7.4	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
110-54-3	n-Hexane	**7.2**		ug/m³	6.0	6.0	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
142-82-5	n-Heptane	ND		ug/m³	7.0	7.0	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
75-09-2	Methylene chloride	ND		ug/m³	5.9	5.9	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.1	6.1	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	7.0	7.0	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
67-63-0	Isopropanol	ND		ug/m³	4.2	4.2	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
87-68-3	Hexachlorobutadiene	ND		ug/m³	18	18	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
100-41-4	Ethyl Benzene	**8.9**		ug/m³	7.4	7.4	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
141-78-6	Ethyl acetate	ND		ug/m³	6.2	6.2	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
110-82-7	Cyclohexane	ND		ug/m³	5.9	5.9	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	7.8	7.8	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	6.8	6.8	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
74-87-3	Chloromethane	ND		ug/m³	3.5	3.5	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
67-66-3	Chloroform	ND		ug/m³	8.3	8.3	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
75-00-3	Chloroethane	ND		ug/m³	4.5	4.5	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
56-23-5	Carbon tetrachloride	ND		ug/m³	5.4	5.4	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
75-15-0	Carbon disulfide	**67**		ug/m³	5.3	5.3	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
74-83-9	Bromomethane	ND		ug/m³	6.6	6.6	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
75-25-2	Bromoform	ND		ug/m³	18	18	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
75-27-4	Bromodichloromethane	ND		ug/m³	11	11	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB

Sample Information

Client Sample ID: **SV-7 (Y64)** **York Sample ID:** **13H0252-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13H0252	#130167-213 Maujer x 780 Grand Street	Soil Vapor	August 6, 2013 3:00 pm	08/07/2013

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-44-7	Benzyl chloride	ND		ug/m³	8.8	8.8	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
71-43-2	Benzene	**8.2**		ug/m³	5.5	5.5	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
67-64-1	Acetone	**15**		ug/m³	4.1	4.1	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
591-78-6	2-Hexanone	ND		ug/m³	7.0	7.0	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
78-93-3	2-Butanone	ND		ug/m³	5.0	5.0	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
123-91-1	1,4-Dioxane	ND		ug/m³	6.2	6.2	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	10	10	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	10	10	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
106-99-0	1,3-Butadiene	ND		ug/m³	7.4	7.4	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	8.4	8.4	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	12	12	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
78-87-5	1,2-Dichloropropane	ND		ug/m³	7.9	7.9	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
107-06-2	1,2-Dichloroethane	ND		ug/m³	6.9	6.9	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	10	10	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
95-63-6	1,2,4-Trimethylbenzene	**41**		ug/m³	8.4	8.4	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	13	13	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
75-35-4	1,1-Dichloroethylene	ND		ug/m³	6.8	6.8	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
75-34-3	1,1-Dichloroethane	ND		ug/m³	6.9	6.9	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	9.6	9.6	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	9.3	9.3	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/m³	13	13	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	12	12	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	9.3	9.3	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
75-71-8	Dichlorodifluoromethane	ND		ug/m³	8.4	8.4	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
106-93-4	1,2-Dibromoethane	ND		ug/m³	13	13	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
124-48-1	Dibromochloromethane	ND		ug/m³	14	14	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
80-62-6	Methyl Methacrylate	ND		ug/m³	7.0	7.0	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB
108-90-7	Chlorobenzene	ND		ug/m³	7.9	7.9	16.8	EPA Compendium TO-15	08/12/2013 08:32	08/12/2013 20:37	RB

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*104 %*	*70-130*

Analytical Batch Summary

Batch ID: BH30545 **Preparation Method:** EPA TO15 PREP **Prepared By:** RQB

YORK Sample ID	Client Sample ID	Preparation Date
13H0252-01	AO-1 (Y-62)	08/12/13
13H0252-02	SV-1 (509)	08/12/13
13H0252-03	SV-2 (527)	08/12/13
13H0252-04	SV-3 (Y80)	08/12/13
13H0252-05	SV-4 (Y49)	08/12/13
13H0252-06	SV-5 (Y54)	08/12/13
13H0252-07	SV-7 (Y64)	08/12/13
BH30545-BLK1	Blank	08/12/13
BH30545-BS1	LCS	08/12/13
BH30545-DUP1	Duplicate	08/12/13

Volatile Organic Compounds by EPA Compendium TO14A/TO15 - 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 BH30545 - EPA TO15 PREP											
Blank (BH30545-BLK1)								Prepared & Analyzed: 08/12/2013			
Vinyl Chloride	ND	0.26	ug/m³								
Vinyl acetate	ND	0.36	"								
Trichloroethylene	ND	0.27	"								
trans-1,3-Dichloropropylene	ND	0.46	"								
trans-1,2-Dichloroethylene	ND	0.40	"								
Toluene	ND	0.38	"								
Tetrahydrofuran	ND	0.30	"								
Tetrachloroethylene	ND	0.69	"								
Styrene	ND	0.43	"								
Propylene	ND	0.18	"								
p-Ethyltoluene	ND	2.5	"								
p- & m- Xylenes	ND	0.88	"								
o-Xylene	ND	0.44	"								
n-Hexane	ND	0.36	"								
n-Heptane	ND	0.42	"								
Methylene chloride	ND	0.35	"								
Methyl tert-butyl ether (MTBE)	ND	0.37	"								
4-Methyl-2-pentanone	ND	0.42	"								
Isopropanol	ND	0.25	"								
Hexachlorobutadiene	ND	1.1	"								
Ethyl Benzene	ND	0.44	"								
Ethyl acetate	ND	0.37	"								
Cyclohexane	ND	0.35	"								
cis-1,3-Dichloropropylene	ND	0.46	"								
cis-1,2-Dichloroethylene	ND	0.40	"								
Chloromethane	ND	0.21	"								
Chloroform	ND	0.50	"								
Chloroethane	ND	0.27	"								
Carbon tetrachloride	ND	0.32	"								
Carbon disulfide	ND	0.32	"								
Bromomethane	ND	0.39	"								
Bromoform	ND	1.1	"								
Bromodichloromethane	ND	0.63	"								
Benzyl chloride	ND	0.53	"								
Benzene	ND	0.32	"								
Acetone	ND	0.24	"								
2-Hexanone	ND	0.42	"								
2-Butanone	ND	0.30	"								
1,4-Dioxane	ND	0.37	"								
1,4-Dichlorobenzene	ND	0.61	"								
1,3-Dichlorobenzene	ND	0.61	"								
1,3-Butadiene	ND	0.44	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,2-Dichlorotetrafluoroethane	ND	0.71	"								
1,2-Dichloropropane	ND	0.47	"								
1,2-Dichloroethane	ND	0.41	"								
1,2-Dichlorobenzene	ND	0.61	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.75	"								
1,1-Dichloroethylene	ND	0.40	"								
1,1-Dichloroethane	ND	0.41	"								

Volatile Organic Compounds by EPA Compendium TO14A/TO15 - 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 BH30545 - EPA TO15 PREP											
Blank (BH30545-BLK1)								Prepared & Analyzed: 08/12/2013			
Trichlorofluoromethane (Freon 11)	ND	0.57	ug/m³								
1,1,2-Trichloroethane	ND	0.55	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.78	"								
1,1,2,2-Tetrachloroethane	ND	0.70	"								
1,1,1-Trichloroethane	ND	0.55	"								
Dichlorodifluoromethane	ND	0.50	"								
1,2-Dibromoethane	ND	0.78	"								
Dibromochloromethane	ND	0.82	"								
Methyl Methacrylate	ND	0.42	"								
Chlorobenzene	ND	0.47	"								
Surrogate: p-Bromofluorobenzene	*9.52*		*ppbv*	*10.0*		*95.2*	*70-130*				
LCS (BH30545-BS1)								Prepared & Analyzed: 08/12/2013			
Vinyl Chloride	10.2		ppbv	10.5		97.1	70-130				
Vinyl acetate	8.56		"	10.4		82.3	58.1-135				
Trichloroethylene	10.5		"	10.6		99.4	70-130				
trans-1,3-Dichloropropylene	12.1		"	11.5		106	62-135				
trans-1,2-Dichloroethylene	10.1		"	10.3		97.7	58.3-130				
Toluene	10.4		"	11.0		95.0	64.9-126				
Tetrahydrofuran	8.65		"	10.8		80.1	44.6-146				
Tetrachloroethylene	10.4		"	10.8		95.9	70-130				
Styrene	9.42		"	10.9		86.4	66.4-132				
Propylene	11.2		"	11.5		97.0	62.4-150				
p-Ethyltoluene	8.62		"	10.4		82.9	73.8-146				
p- & m- Xylenes	22.6		"	21.8		104	56.6-136				
o-Xylene	9.58		"	11.0		87.1	67.8-133				
n-Hexane	10.3		"	10.9		94.1	59.7-130				
n-Heptane	10.4		"	10.9		95.3	62.3-134				
Methylene chloride	8.38		"	9.70		86.4	62.6-130				
Methyl tert-butyl ether (MTBE)	11.2		"	10.3		109	60.7-139				
4-Methyl-2-pentanone	8.37		"	10.6		79.0	64.5-158				
Isopropanol	16.8		"	10.9		154	60-150	High Bias			
Hexachlorobutadiene	11.8		"	10.2		116	61.2-150				
Ethyl Benzene	11.0		"	11.0		99.7	68.4-125				
Ethyl acetate	10.6		"	11.0		96.0	40.6-150				
Cyclohexane	10.3		"	10.8		95.1	60.4-127				
cis-1,3-Dichloropropylene	11.2		"	10.9		103	65.5-129				
cis-1,2-Dichloroethylene	11.2		"	10.8		103	51.3-118				
Chloromethane	9.14		"	10.3		88.7	64.9-130				
Chloroform	11.5		"	11.0		104	65.1-130				
Chloroethane	10.1		"	10.3		97.7	52.1-131				
Carbon tetrachloride	10.9		"	10.5		104	70-130				
Carbon disulfide	9.67		"	10.5		92.1	61.8-111				
Bromomethane	9.94		"	10.5		94.7	60.1-140				
Bromoform	11.6		"	10.9		106	58.7-150				
Bromodichloromethane	11.1		"	10.6		104	65.3-127				
Benzyl chloride	9.21		"	10.8		85.3	62.5-150				
Benzene	9.90		"	10.8		91.7	69.5-130				
Acetone	9.53		"	11.0		86.6	55.3-133				
2-Hexanone	8.91		"	10.9		81.7	52-150				
2-Butanone	8.77		"	10.9		80.5	28.5-154				
1,4-Dioxane	8.05		"	10.6		75.9	50-150				

Volatile Organic Compounds by EPA Compendium TO14A/TO15 - 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 BH30545 - EPA TO15 PREP											
LCS (BH30545-BS1)							Prepared & Analyzed: 08/12/2013				
1,4-Dichlorobenzene	11.6		ppbv	10.9		107	62.5-139				
1,3-Dichlorobenzene	11.5		"	10.8		107	71.9-153				
1,3-Butadiene	11.2		"	10.9		103	66.7-127				
1,3,5-Trimethylbenzene	11.8		"	11.0		107	65-152				
1,2-Dichlorotetrafluoroethane	10.6		"	10.5		101	63.3-129				
1,2-Dichloropropane	10.2		"	11.0		93.2	21.3-152				
1,2-Dichloroethane	11.3		"	10.7		106	51.2-124				
1,2-Dichlorobenzene	11.4		"	10.7		107	63.7-148				
1,2,4-Trimethylbenzene	9.14		"	11.0		83.1	67.9-152				
1,2,4-Trichlorobenzene	9.56		"	10.0		95.6	58-147				
1,1-Dichloroethylene	9.82		"	9.60		102	58.1-130				
1,1-Dichloroethane	9.90		"	10.3		96.1	63.3-130				
Trichlorofluoromethane (Freon 11)	11.2		"	11.0		102	56-132				
1,1,2-Trichloroethane	10.6		"	11.0		96.2	66-127				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.76		"	9.20		95.2	60.2-125				
1,1,2,2-Tetrachloroethane	10.9		"	11.0		98.9	63.7-132				
1,1,1-Trichloroethane	10.7		"	10.5		102	58.2-126				
Dichlorodifluoromethane	10.9		"	10.2		107	62.8-133				
1,2-Dibromoethane	10.7		"	11.0		97.2	70-130				
Dibromochloromethane	11.0		"	10.7		103	70-130				
Methyl Methacrylate	11.2		"	10.7		105	70-130				
Chlorobenzene	10.2		"	11.0		92.5	67.6-122				
Surrogate: p-Bromofluorobenzene	*11.8*		*"*	*10.0*		*118*	*70-130*				
Duplicate (BH30545-DUP1)	*Source sample: 13H0252-01 (AO-1 (Y-62))						Prepared & Analyzed: 08/12/2013				
Vinyl Chloride	ND	0.26	ug/m³		ND					25	
Vinyl acetate	ND	0.36	"		ND					25	
Trichloroethylene	ND	0.27	"		ND					25	
trans-1,3-Dichloropropylene	ND	0.46	"		ND					25	
trans-1,2-Dichloroethylene	ND	0.40	"		ND					25	
Toluene	4.4	0.38	"		3.3				28.9	25	Non-dir.
Tetrahydrofuran	1.2	0.30	"		1.2				0.00	25	
Tetrachloroethylene	1.6	0.69	"		1.4				14.0	25	
Styrene	ND	0.43	"		ND					25	
Propylene	1.5	0.18	"		1.8				18.6	25	
p-Ethyltoluene	ND	2.5	"		ND					25	
p- & m- Xylenes	2.2	0.88	"		1.8				19.8	25	
o-Xylene	1.6	0.44	"		1.2				28.6	25	Non-dir.
n-Hexane	1.8	0.36	"		1.7				6.06	25	
n-Heptane	0.67	0.42	"		0.79				17.1	25	
Methylene chloride	1.4	0.35	"		1.3				2.60	25	
Methyl tert-butyl ether (MTBE)	ND	0.37	"		ND					25	
4-Methyl-2-pentanone	1.6	0.42	"		ND					25	
Isopropanol	140	0.25	"		150				0.997	25	
Hexachlorobutadiene	ND	1.1	"		ND					25	
Ethyl Benzene	0.97	0.44	"		0.62				44.4	25	Non-dir.
Ethyl acetate	ND	0.37	"		ND					25	
Cyclohexane	ND	0.35	"		ND					25	
cis-1,3-Dichloropropylene	ND	0.46	"		ND					25	
cis-1,2-Dichloroethylene	ND	0.40	"		ND					25	
Chloromethane	1.2	0.21	"		0.99				15.7	25	
Chloroform	ND	0.50	"		ND					25	

Volatile Organic Compounds by EPA Compendium TO14A/TO15 - 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 BH30545 - EPA TO15 PREP											
Duplicate (BH30545-DUP1)	*Source sample: 13H0252-01 (AO-1 (Y-62))							Prepared & Analyzed: 08/12/2013			
Chloroethane	ND	0.27	ug/m³		ND					25	
Carbon tetrachloride	0.64	0.32	"		0.45				35.3	25	Non-dir.
Carbon disulfide	ND	0.32	"		ND					25	
Bromomethane	ND	0.39	"		ND					25	
Bromoform	ND	1.1	"		ND					25	
Bromodichloromethane	0.76	0.63	"		ND					25	
Benzyl chloride	ND	0.53	"		ND					25	
Benzene	1.4	0.32	"		1.3				7.41	25	
Acetone	15	0.24	"		12				22.9	25	
2-Hexanone	ND	0.42	"		ND					25	
2-Butanone	1.9	0.30	"		1.5				21.1	25	
1,4-Dioxane	ND	0.37	"		ND					25	
1,4-Dichlorobenzene	ND	0.61	"		ND					25	
1,3-Dichlorobenzene	ND	0.61	"		ND					25	
1,3-Butadiene	ND	0.44	"		ND					25	
1,3,5-Trimethylbenzene	ND	0.50	"		ND					25	
1,2-Dichlorotetrafluoroethane	ND	0.71	"		ND					25	
1,2-Dichloropropane	1.1	0.47	"		ND					25	
1,2-Dichloroethane	ND	0.41	"		ND					25	
1,2-Dichlorobenzene	ND	0.61	"		ND					25	
1,2,4-Trimethylbenzene	2.5	0.50	"		2.0				19.8	25	
1,2,4-Trichlorobenzene	ND	0.75	"		ND					25	
1,1-Dichloroethylene	ND	0.40	"		ND					25	
1,1-Dichloroethane	ND	0.41	"		ND					25	
Trichlorofluoromethane (Freon 11)	2.5	0.57	"		1.7				38.9	25	Non-dir.
1,1,2-Trichloroethane	ND	0.55	"		ND					25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.78	"		ND					25	
1,1,2,2-Tetrachloroethane	ND	0.70	"		ND					25	
1,1,1-Trichloroethane	ND	0.55	"		ND					25	
Dichlorodifluoromethane	3.1	0.50	"		2.1				38.5	25	Non-dir.
1,2-Dibromoethane	ND	0.78	"		ND					25	
Dibromochloromethane	ND	0.82	"		ND					25	
Methyl Methacrylate	1.7	0.42	"		ND					25	
Chlorobenzene	ND	0.47	"		ND					25	
Surrogate: p-Bromofluorobenzene	*9.57*		*ppbv*	*10.0*		*95.7*	*70-130*				

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.

E The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.

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 - AIR

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. 13H0252

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type/Deliverables
Company: Hydro Tech Env. Corp	Company:	Company:	#130167-213 Mauger x 780 Grand Street	RUSH - Same Day ☐	Summary Report ____
Address: 15 Ocean Avenue, 2nd Floor, Brooklyn, NY	Address:	Address: 77 Arkay Drive, Suite: G, Hauppauge, NY	Purchase Order No. 5969	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/CLP Pkg ____
				Standard(5-7 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.

for Efrain
Samples Collected/Authorized By (Signature)

Ezgi Karayel
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

Sample Identification	Date Sampled	AIR Matrix	Canister Vacuum Before Sampling (in. Hg)	Canister Vacuum Afer Sampling (in. Hg)	Choose Analyses Needed from the Menu Above and Enter Below	Sampling Media
AO-1 (Y-62)	8/6/13	AO	30	-5	TO-15	6 Liter Summa canister X / Tedlar Bag ____
SV-1 (509)	↓	AS	30	-5	↓	6 Liter Summa canister X / Tedlar Bag ____
SV-2 (527)	↓	↓	30	0	↓	6 Liter Summa canister X / Tedlar Bag ____
SV-3 (Y80)	↓	↓	30	-5	↓	6 Liter Summa canister X / Tedlar Bag ____
SV-4 (Y49)	↓	↓	30	-15	↓	6 Liter Summa canister X / Tedlar Bag ____
SV-5 (Y54)	↓	↓	30	0	↓	6 Liter Summa canister X / Tedlar Bag ____
SV-7 (Y64)	↓	↓	30	0	↓	6 Liter Summa canister X / Tedlar Bag ____
						6 Liter Summa canister ____ / Tedlar Bag ____
						6 Liter Summa canister ____ / Tedlar Bag ____
						6 Liter Summa canister ____ / Tedlar Bag ____

Comments

"E" Designation Project

Muslima Ward E.K. 8/7/13 1pm
Samples Relinquished By — Date/Time

Samples Relinquished By — Date/Time

Kyle-York E.K. 8/7/13 1pm
Samples Received By — Date/Time

J. Hale 8/7/13-1630
Samples Received in LAB by — Date/Time