767 BERGEN STREET

BROOKLYN, NEW YORK

Remedial Investigation Report

NYC VCP Site Number: 14CVCP185K

OER Project Number:13EHAZ443K

Prepared for:

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REMEDIAL INVESTIGATION REPORT

TABLE OF CONTENTS

FIGURES

TABLES

APPENDICES

- Appendix-A: Phase I ESA Report
- Appendix-B: Photographs
- Appendix-C: GPR Report
- Appendix-D: Soil Boring Logs
- Appendix-E: Monitoring Well Construction
- Appendix-F: Laboratory Deliverables for Soil Analytical Data
- Appendix-G: Laboratory Deliverables for Groundwater Analytical Data
- Appendix-H: Laboratory Deliverables for Soil Vapor and Air Analytical Data

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 767 Bergen Street Site, (NYC VCP Site No. 14CVCP185K). 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 11/4/13 [signature]

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 767 Bergen Street in the Crown Heights section in Brooklyn, New York and is identified as Block 1140 and Lot 48 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 5,500-square feet and is bounded by multi-story residential building to the north, Bergen Street to the south, Masjid-Islamic Center to the east, and multi-story residential building to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is undeveloped, vacant.

Summary of Proposed Redevelopment Plan

The proposed future use of the Site will consist of two separate 4- story residential condominiums with full cellars and a rear yard. The buildings will consist of 16 condo units in total and shall not include any parking, commercial or recreational facilities. The buildings shall be identical, mirror images. The combined total gross square footage of the new buildings will be approximately 16,500 square feet and the lot is size is 50 feet by 110 feet. The foundation will be 12-inch concrete walls over spread footings. The rear yard will be excavated 5 feet below grade. The total estimated amount of soil to be removed is 480 cubic yard, including the cellar, window well and sunken yard. The cellars will be utilized as mechanical rooms, meter rooms and accessory use of 1st floor units. The size of each cellar will be 60 feet by 25 feet. Layout of the proposed site development is presented in Figure 3. The current zoning designation is R6-B residential district. 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 March 2013, a Site history was established. The Site was historically developed prior to 1888 with multiple multi-story and single story buildings. These buildings appear to be demolished prior to early

1950s. The Subject Property is listed as an auto repair shop, auto wrecking and storage in 1965. The Subject Property is then utilized as auto wrecking between 1978 and 2007. Operations involving auto service repairs 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 as an auto repair shop represents a REC. Historical on-site operations also include auto wrecking and during this operation, automobiles are physically broken down to their individual parts, which are then stored throughout the property for later resale. These types of operations involve significant interaction with petroleum products, including but not limited to waste oil, transmission oil, antifreeze and other liquids. These types of operations may result in unauthorized and/or unreported releases to the subsurface, which may impact upon the environmental quality of the Subject Property. Therefore, the site operation as an auto wrecking represents a REC.

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 five (5) soil borings across the entire project Site, and collected ten (10) soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed one (1) groundwater probe throughout the Site to establish groundwater flow and collected one (1) groundwater samples for chemical analysis to evaluate groundwater quality;
4. Installed three (3) soil vapor probes around Site perimeter and collected three (3) 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 101 to 104 feet.
2. Depth to groundwater was encountered approximately at 28.65 feet below grade at the Site. It appears that a shallow or perched source of groundwater was encountered as

National Groundwater Depth database lists the groundwater depth for the area as 95 feet bgs and wells installed to a depth over 50 feet at other locations at the Site were dry.

3. Regional groundwater flow is generally towards northwest beneath the Site.

4. Bedrock was not encountered during the RI.

5. The stratigraphy of the site, from the surface down, consists of 4 feet of fine coarse sand and pebbles underlain by 2 feet of silt and sand. The silty sand is underlain by 2 feet of compact sand and compact sand is underlain by silty sand and pebbles.

6. Soil/fill samples collected during the RI showed no PCBs above 6 NYCRR Part 375-6.8 Track 1 Unrestricted Soil Cleanup Objectives (SCOs). Three (3) pesticides were identified exceeding Track 1 SCOs including 4,4'-DDD (maximum of 0.0138 ppm), 4,4'-DDE (maximum of 0.00372 ppm), and 4,4'-DDT (maximum of 0.0174 ppm). One (1) VOC, specifically; Acetone was identified in one of the deep soil samples above Track 1 SCOs. Acetone is a common laboratory contaminant and it was identified below Track 2 Residential SCOs. Chlorinated hydrocarbons 111-TCA, carbon tetrachloride, TCE and PCE were not detected in soil. Six (6) Polycyclic Aromatic Hydrocarbon (PAH) SVOCs were identified above their Track 1 SCOs in three of the soil samples. Six SVOCS – all PAH related compounds including benzo(a)anthracene (max. of 3.76 ppm), benzo(a)pyrene (max. of 1.72 ppm), benzo(b)fluoranthene (max. of 1.77 ppm), benzo-(k)fluoranthene (max. of 2.12 ppm), chrysene (max. of 2.45 ppm), and indeno(1,2,3-cd)pyrene (max. of 0.85 ppm) were detected slightly above their respective Restricted Residential Use SCOs in one deep soil samples. Seven (7) metals were identified in both shallow and deep soil samples above their respective Track 1 Unrestricted Use SCOs, and included barium (max. of 650 ppm), cadmium (max. of 5.18 ppm), chromium (max. of 56 ppm), copper (max. of 160 ppm), lead (max. of 1320 ppm), nickel (max. of 120 ppm) and zinc (max. of 844 ppm). Of these metals, barium, cadmium and lead also exceeded Restricted Residential SCOs in one shallow soil.

7. Groundwater samples collected during the RI showed no PCBs, Pesticides or SVOCs at concentrations exceeding their method detection limits (MDLs). Gasoline compounds were not identified in the groundwater beneath any portions of the site. One VOC, specifically; Acetone was detected at a concentration of 70 ppb in GP-1 which exceeds its GQS of 50 ppb. Acetone is known as a common laboratory contaminant. No other VOCs

were detected above their method detection limits (MDLs) in the groundwater samples. Chlorinated hydrocarbons 111-TCA, carbon tetrachloride, TCE and PCE were not detected in groundwater. Several metals were identified, but only one (1) dissolved metal, specifically; selenium was detected in GP-1 at a concentration above its respective GQS in all the groundwater samples.

8. Soil vapor samples collected during the RI showed twenty one (21) VOCs were detected and consisted principally of petroleum related compounds. BTEX were detected at concentrations below 200 ug/m^3. Acetone and Methylene chloride were detected in all soil vapor samples at maximum concentrations of 240 ug/m^3 and 41 ug/m^3, respectively. Chlorinated VOCs including Tetrachloroethylene (PCE) was detected in one of the soil vapor samples at a concentration of 7.4 ug/m^3. Trichloroethylene was not detected in any of the samples. Carbon tetrachloride was detected in one sample at a concentration of 8.4 ug/m^3, exceeding it's NYSDOH Soil Vapor Intrusion Guidance concentration. Overall, soil vapor does not suggest a significant onsite source but does indicate influence of gasoline compounds in the vicinity of the property.

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

765 Bergen, LLC has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 0.126-acre site located at 767 Bergen Street in Crown Heights section of Brooklyn, New York. Residential use is proposed for the property. The RI work was performed between May 28 and May 29, 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 767 Bergen Street in the Crown Heights section in Brooklyn, New York and is identified as Block 1140 and Lot 48 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 5,500-square feet and is bounded by multi-story residential building to the north, Bergen Street to the south, Masjid-Islamic Center to the east, and multi-story residential building to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is undeveloped and vacant.

1.2 Proposed Redevelopment Plan

The proposed future use of the Site will consist of two separate 4- story residential condominiums with full cellars and a rear yard. The buildings will consist of 16 condo units in total and shall not include any parking, commercial or recreational facilities. The buildings shall be identical, mirror images. The combined total gross square footage of the new buildings will be approximately 16,500 square feet and the lot is size is 50 feet by 110 feet. The foundation will be 12-inch concrete walls over spread footings. The rear yard will be excavated 5 feet below grade. The total estimated amount of soil to be removed is 480 cubic yard, including the cellar, window well and sunken yard. The cellars will be utilized as mechanical rooms, meter rooms and accessory use of 1st floor units. The size of each cellar will be 60 feet by 25 feet. Layout of the proposed site development is presented in Figure 3. The current zoning designation is R6-B residential district. 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 three (3) sensitive receptors present within a 0.125-mile radius of the Subject Property. These sensitive receptors are Hart Mart Medical Services, Acorn Community High School and Griffith, Ronda.

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 March 2013, a Site history was established. The Site was historically developed prior to 1888 with multiple multi-story and single story buildings. These buildings appear to be demolished prior to early 1950s. The Subject Property is listed as an auto repair shop, auto wrecking and storage in 1965. The Subject Property is then utilized as auto wrecking between 1978 and 2007. Operations involving auto service repairs 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 as an auto repair shop represents a REC. Historical on-site operations also include auto wrecking and during this operation, automobiles are physically broken down to their individual parts, which are then stored throughout the property for later resale. These types of operations involve significant interaction with petroleum products, including but not limited to waste oil, transmission oil, antifreeze and other liquids. These types of operations may result in unauthorized and/or unreported releases to the subsurface, which may impact upon the environmental quality of the Subject Property. Therefore, the site operation as an auto wrecking represents a REC. Table below provides a list of historical owners of the Site:

YEAR	NAME OF PREVIOUS OWNER
1971	Tasso Anthony and Loiseau Ferrer
1977	Parker Associates Inc.
1983	Commissioner/Finance/NYC
1984	Vacate Order
2003	Bergen Brooklyn Realty Corp.
2007	Richard Escobar and Old Car Realty Inc.
2013	765 Bergen LLC

2.2 Previous Investigations

Previous investigations performed at the Site include the following:

- Focused Subsurface Investigation, January 2013, Hydro Tech Environmental, Corp.
- Ground Penetrating Radar Survey, January 2013, Hydro Tech Environmental, Corp.
- Phase I Environmental Site Assessment, March 2013, Hydro Tech Environmental, Corp.
- Remedial Investigation, May 2013, Hydro Tech Environmental, Corp.

2.3 Site Inspection

Ms. Ezgi Karayel of Hydro Tech performed the site inspection on March 11, 2013. The reconnaissance included a visual inspection of the Site. At the time of the inspection, the Site consisted of an undeveloped/vacant lot. A metal fence was present along the perimeter of the property on Bergen Street. The ground surfaces consisted of bare soil and 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 1 Report is presented in Appendix A.

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 five (5) soil borings across the entire project Site, and collected ten (10) soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed one (1) groundwater probe throughout the Site to establish groundwater flow and collected one (1) groundwater samples for chemical analysis to evaluate groundwater quality;
4. Installed three (3) soil vapor probes around Site perimeter and collected three (3) 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 January 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 five (5) on-Site soil borings were installed in the approximate locations shown in Figure 5 during the remedial investigation. One of the soil borings was installed to 6 feet below grounds surface (bgs), one was installed to 14 feet bgs and the remaining three borings were 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 ten (10) soil samples were collected for laboratory analysis. A total of four (4) shallow sample from zero to 2 feet bgs, one (1) shallow sample from 2 to 4 feet bgs, one (1) deep sample from 4 to 6 feet bgs, one (1) deep sample from 12 to 14 bgs, one (1) deep soil sample from 8 to 10 feet bgs, one (1) deep sample from 6 to 8 feet bgs and one (1) deep sample from 10 to 12 feet 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

One (1) groundwater monitoring well was installed to determine water quality beneath the Site. The monitoring well was installed utilizing Hydro Tech's track-mounted Geoprobe® 6620DT. The monitoring well was constructed of 1-inch diameter PVC. The total depth of the monitoring wells is 35 feet below grade. The screened interval of the well consists of 15 feet 0.020-inch slot screen. It appears that a shallow or perched source of groundwater was encountered as National Groundwater Depth database lists the groundwater depth for the area as 95 feet bgs and wells installed to a depth over 50 feet at other locations at the Site were identified to be dry. Four attempts were made to install monitoring wells at different locations at the Site. Monitoring well locations are shown in Figure 5.

Laboratories and analytical methods are shown below.

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 at 28.65 feet bgs.

Water level data is included in Table 1.

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

Ten (10) soil samples were collected for chemical analysis during this RI. One (1) shallow and one (1) deep soil samples from each soil probe were collected utilizing a 4-foot long Macro Core sampler fitted with dedicated acetate liners.

The soil was screened and characterized at two foot intervals. Two soil samples from probes 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.

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

One (1) groundwater sample was collected for chemical analysis during this RI. Groundwater sample collection data is reported in Tables 6 through 9. 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

Three (3) soil vapor probes were installed and three (3) 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 10. 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 Tables 2 through 10, respectively. Laboratory data deliverables for all samples evaluated in this RIR are provided in digital form in Appendix F, G and H.

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 coarse sand and pebbles underlain by 2 feet of silt and sand. The silty sand is underlain by 2 feet of compact sand and compact sand is underlain by silty sand and pebbles.

Hydrogeology

Since only one well was installed at the Site during the investigation, assessment of groundwater flow direction could not be performed. The depth to groundwater was measured as 28.65 feet bgs. A table of water level data for all monitor wells is included in Table 1.

5.2 Soil Chemistry

Soil/fill samples collected during the RI showed no PCBs or pesticides above 6 NYCRR Part 375-6.8 Track 1 Unrestricted Soil Cleanup Objectives (SCOs). Three (3) pesticides were identified exceeding Track 1 SCOs including 4,4'-DDD (maximum of 0.0138 ppm), 4,4'-DDE (maximum of 0.00372 ppm), and 4,4'-DDT (maximum of 0.0174 ppm). One (1) VOC, specifically; Acetone was identified in one of the deep soil samples above Track 1 SCOs. Acetone is a common laboratory contaminant and it was identified below Track 2 Residential SCOs. Chlorinated hydrocarbons 111-TCA, carbon tetrachloride, TCE and PCE were not detected in soil. Six (6) Polycyclic Aromatic Hydrocarbon (PAH) SVOCs were identified above their Track 1 SCOs in three of the soil samples. Six SVOCS – all PAH related compounds including benzo(a)anthracene (max. of 3.76 ppm), benzo(a)pyrene (max. of 1.72 ppm), benzo(b)fluoranthene (max. of 1.77 ppm), benzo(k)fluoranthene (max. of 2.12 ppm), chrysene (max. of 2.45 ppm), and indeno(1,2,3-cd)pyrene (max. of 0.85 ppm) were detected slightly above their respective Restricted Residential Use SCOs in one deep soil samples. Seven (7) metals were identified in both shallow and deep soil samples above their respective Track 1 Unrestricted Use SCOs and included barium (max. of 650 ppm), cadmium (max. of 5.18 ppm), chromium (max. of 56 ppm), copper (max. of 160 ppm), lead (max. of 1320 ppm), nickel (max. of 120 ppm) and zinc (max. of 844 ppm). Of these metals, barium, cadmium and lead also exceeded Restricted Residential SCOs in one shallow soil. 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 6 and 7 show the location and posts the values for soil/fill that exceed the 6NYCRR Part 375-6.8 Track 1 and Track 2 Soil Cleanup Objectives.

5.3 Groundwater Chemistry

Groundwater samples collected during the RI showed no PCBs, Pesticides or SVOCs at concentrations exceeding their method detection limits (MDLs). Gasoline compounds were not identified in the groundwater beneath any portions of the site. One VOC, specifically; Acetone was detected at a concentration of 70 ppb in GP-1 which exceeds its GQS of 50 ppb. Acetone is known as a common laboratory contaminant. No other VOCs were detected above their method detection limits (MDLs) in the groundwater samples. Chlorinated hydrocarbons 111-TCA, carbon tetrachloride, TCE and PCE were not detected in groundwater. Several metals were identified, but only one (1) dissolved metal, selenium was detected in GP-1 at a concentration above its respective GQS..

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 through 9. Exceedance of applicable groundwater standards are shown. Figures 8 and 9 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

Soil vapor samples collected during the RI showed twenty one (21) VOCs were detected and consisted principally of petroleum related compounds. BTEX were detected at concentrations below 200 ug/m^3. Acetone and Methylene chloride were detected in all soil vapor samples at maximum concentrations of 240 ug/m^3 and 41 ug/m^3, respectively. Chlorinated VOCs including Tetrachloroethylene (PCE) was detected in one of the soil vapor samples at a concentration of 7.4 ug/m^3. Trichloroethylene was not detected in any of the samples. Carbon tetrachloride was detected in one sample at a concentration of 8.4 ug/m^3, exceeding it's NYSDOH Soil Vapor Intrusion Guidance concentration. Overall, soil vapor does not suggest a significant onsite source but does indicate influence of gasoline compounds in the vicinity of the property.

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 10.

Figure 10 shows the location and posts the values for soil vapor samples with detected concentrations.

5.5 Prior Activity

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

5.6 Impediments to Remedial Action

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

FIGURES

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

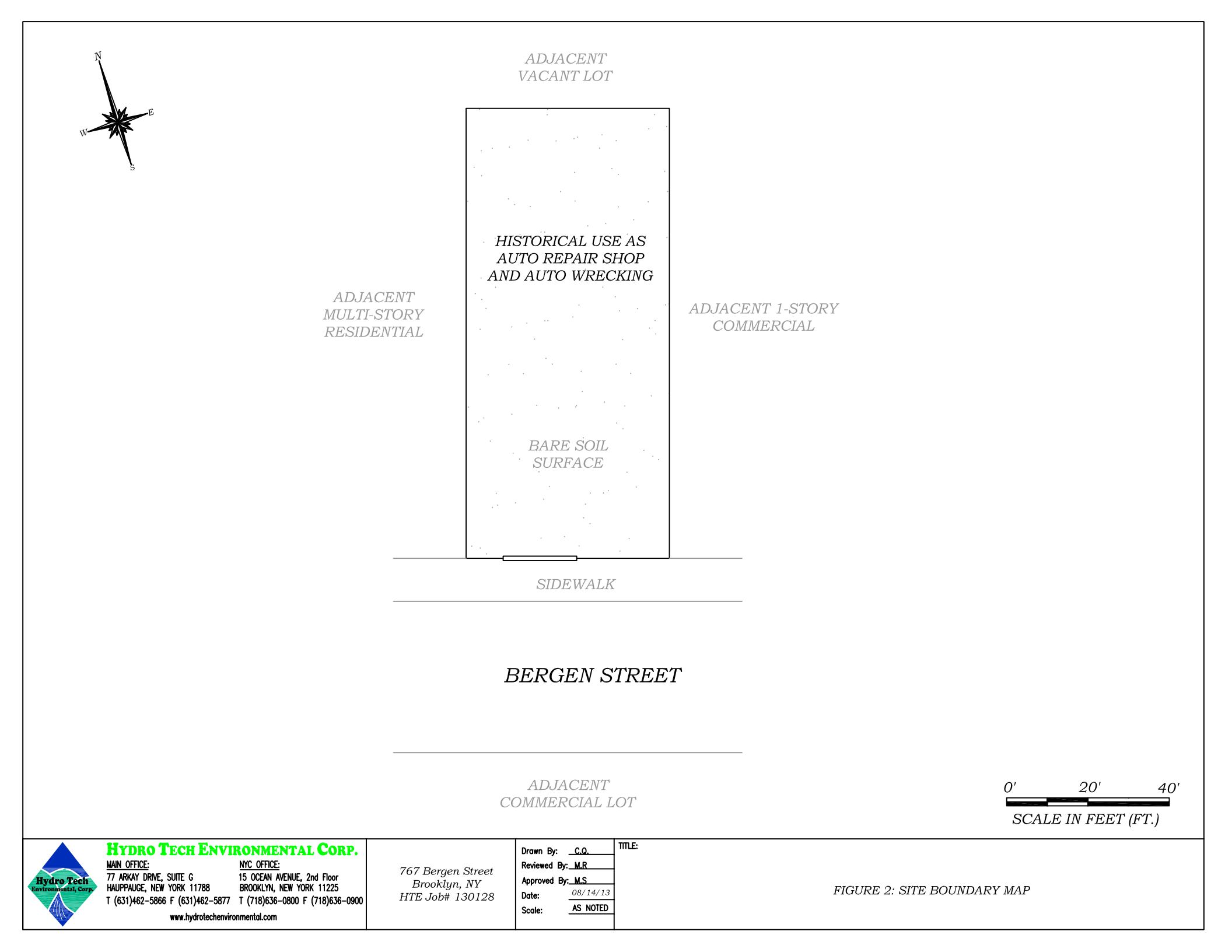
www.hydrotechenvironmental.com

767 Bergen Street
Brooklyn, NY
HTE Job# 130128

Drawn By:	C.Q.
Reviewed By:	M.R
Approved By:	M.S
Date:	08/14/13
Scale:	AS NOTED

TITLE:

FIGURE 1: SITE LOCATION



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HTE Job# 130128

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Approved By:	M.S
Date:	08/14/13
Scale:	AS NOTED

TITLE:

FIGURE 2: SITE BOUNDARY MAP

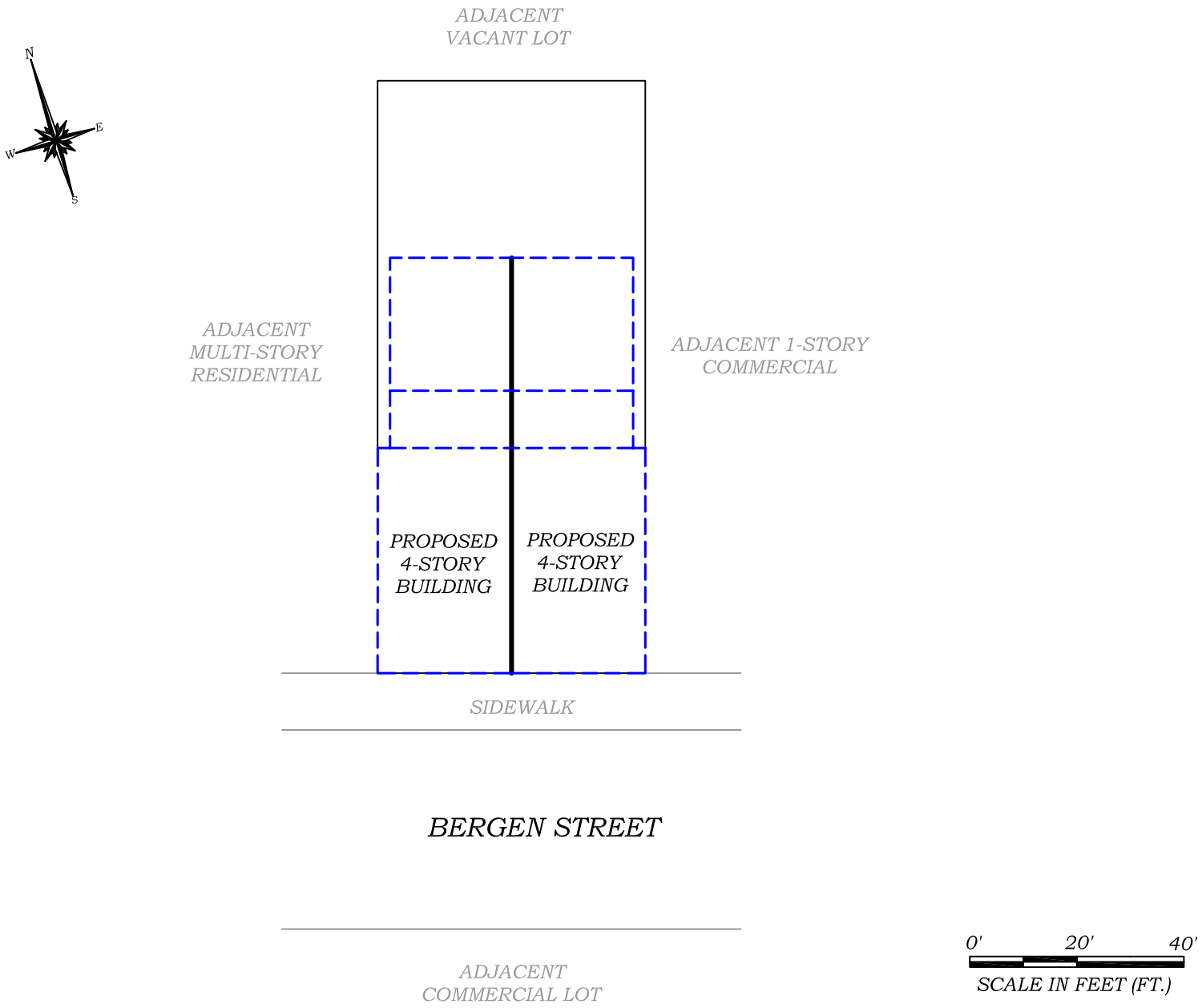

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FIGURE 3: PROPOSED DEVELOPMENT PLAN

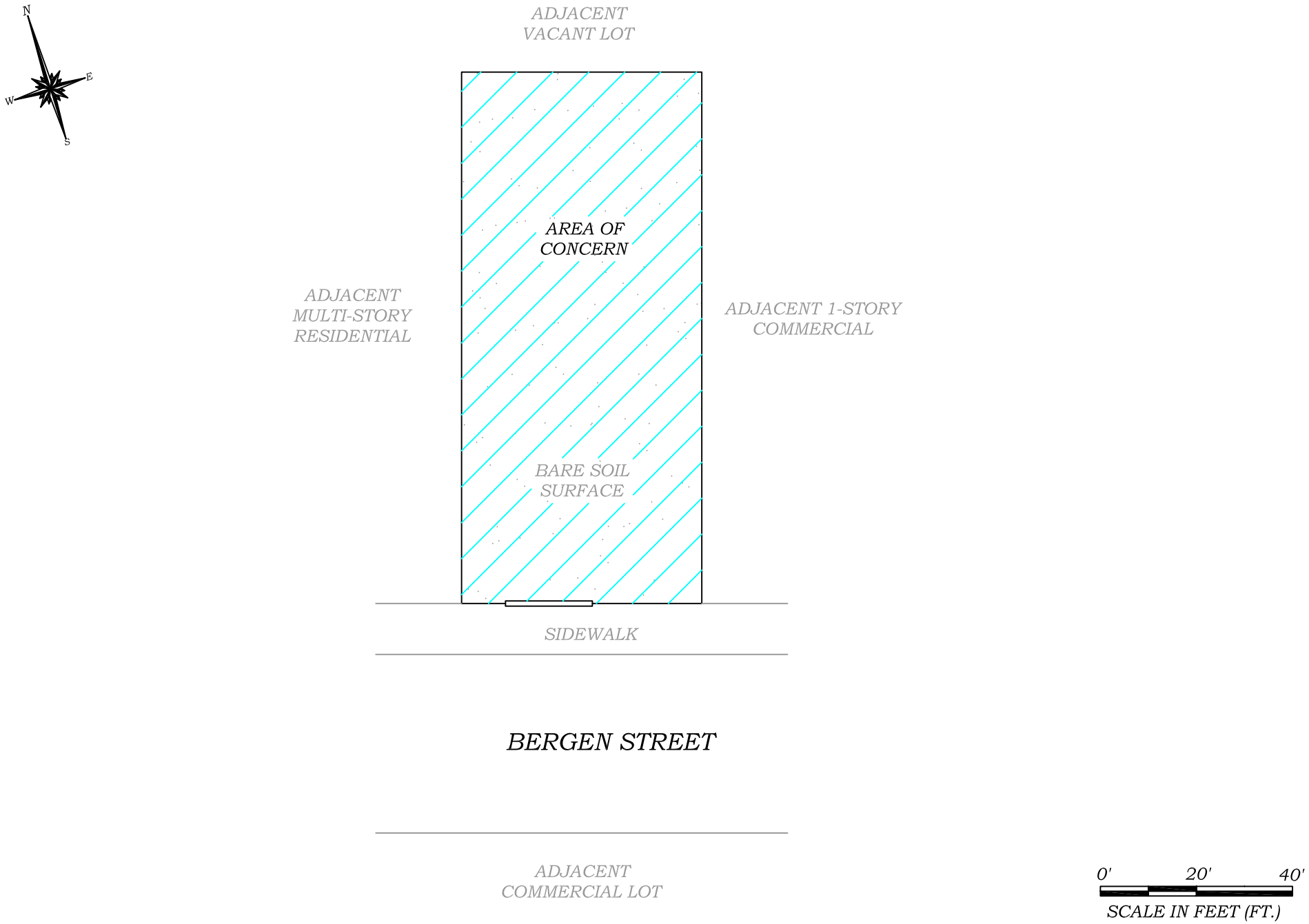

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FIGURE 4: AREA OF CONCERN DIAGRAM

ADJACENT
VACANT LOT

SV-3
SP-4
SP-1

VACANT
LOT

ADJACENT
MULTI-STORY
RESIDENTIAL

SP-2

ADJACENT 1-STORY
COMMERCIAL

SP-5

SV-2

SP-3

SV-1

GP-1

SIDEWALK

BERGEN STREET

ADJACENT
COMMERCIAL LOT

N
W
E
S

LEGEND:

- ○ SOIL PROBE LOCATION (SP) - INSTALLED DURING DECEMBER 2012
- ● SOIL PROBE LOCATION (SP) - INSTALLED DURING MAY 2013
- ▲ SOIL VAPOR LOCATION (SV) - INSTALLED DURING MAY 2013
- ⊕ GROUNDWATER PROBE LOCATION (GP) - INSTALLED DURING MAY 2013

0' 20' 40'

SCALE IN FEET (FT.)

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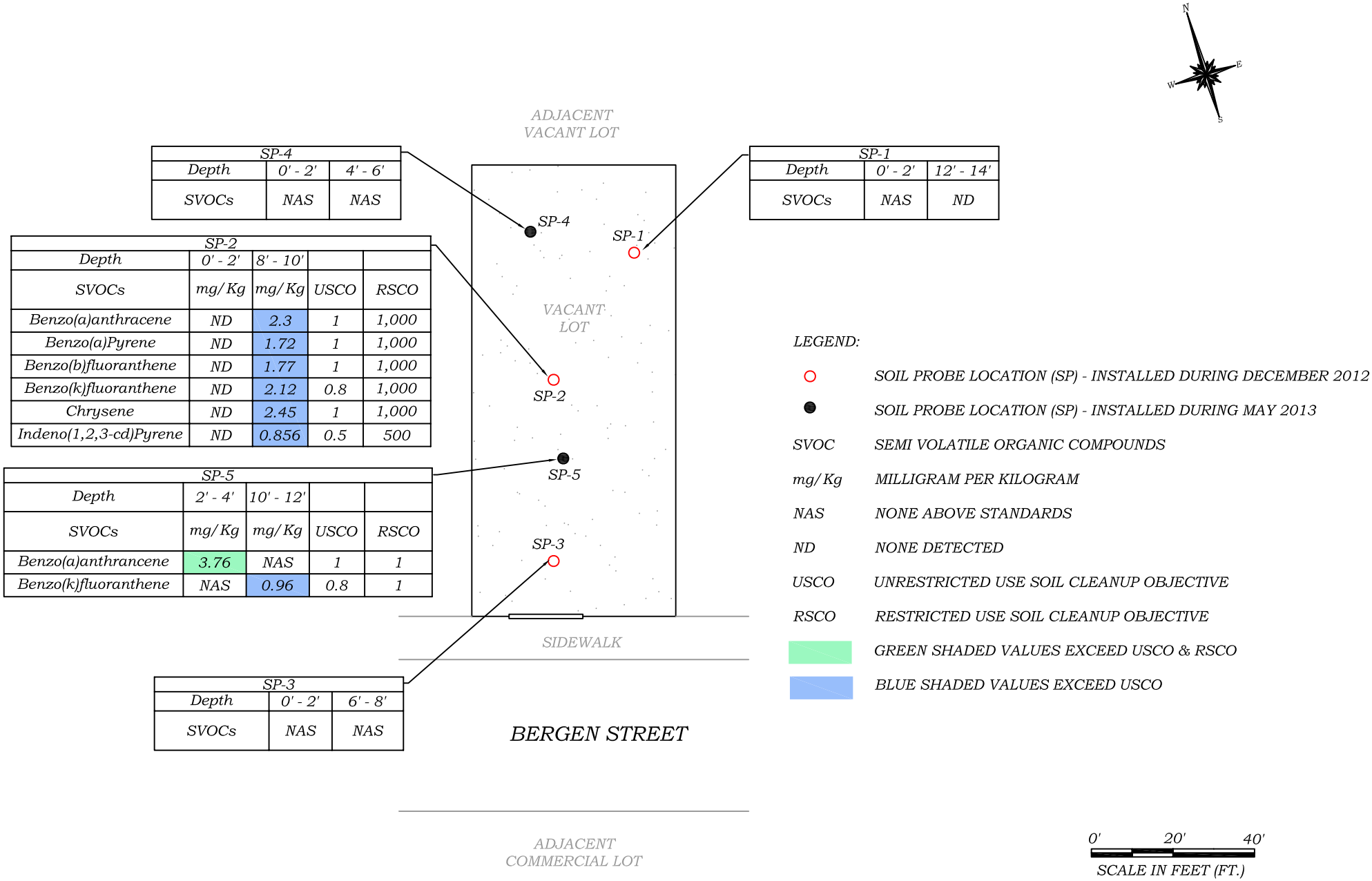
TITLE:

FIGURE 5: SAMPLING PLAN



SP-4		
Depth	0' - 2'	4' - 6'
SVOCs	NAS	NAS

SP-1		
Depth	0' - 2'	12' - 14'
SVOCs	NAS	ND

SP-2				
Depth	0' - 2'	8' - 10'		
SVOCs	mg/Kg	mg/Kg	USCO	RSCO
Benzo(a)anthracene	ND	2.3	1	1,000
Benzo(a)Pyrene	ND	1.72	1	1,000
Benzo(b)fluoranthene	ND	1.77	1	1,000
Benzo(k)fluoranthene	ND	2.12	0.8	1,000
Chrysene	ND	2.45	1	1,000
Indeno(1,2,3-cd)Pyrene	ND	0.856	0.5	500

SP-5				
Depth	2' - 4'	10' - 12'		
SVOCs	mg/Kg	mg/Kg	USCO	RSCO
Benzo(a)anthrancene	3.76	NAS	1	1
Benzo(k)fluoranthene	NAS	0.96	0.8	1

SP-3		
Depth	0' - 2'	6' - 8'
SVOCs	NAS	NAS

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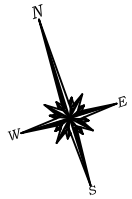
TITLE:

FIGURE 6: DIAGRAM OF SVOCs IN SOIL



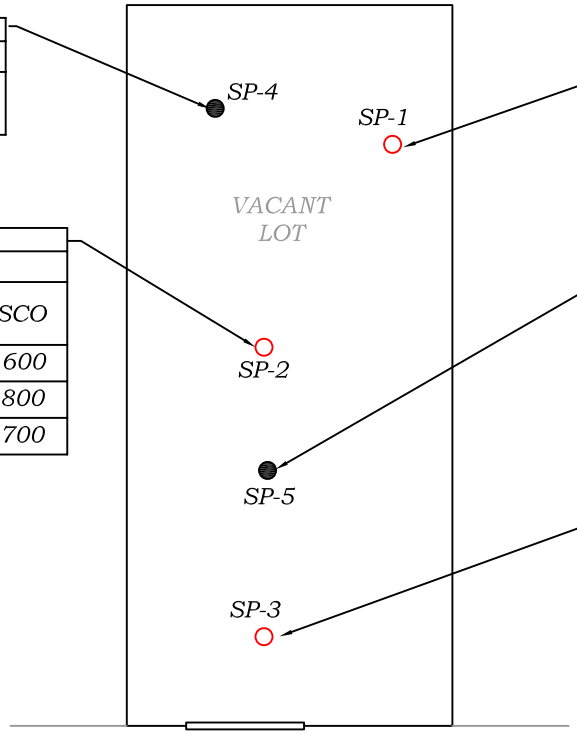
SP-4		
Depth	0' - 2'	4' - 6'
PESTICIDES	ND	ND

SP-2				
Depth	0' - 2'	8' - 10'		
PESTICIDES	mg/Kg	mg/Kg	USCO	RSCO
4,4'-DDD	ND	0.00534	0.0033	2,600
4,4'-DDE	ND	0.00247	0.0033	1,800
4,4'-DDT	0.0057	0.00301	0.0033	1,700

SP-1				
Depth	0' - 2'	12' - 14'		
PESTICIDES	mg/Kg	mg/Kg	USCO	RSCO
4,4'-DDT	0.00376	ND	0.0033	1,700

SP-5		
Depth	2' - 4'	10' - 12'
PESTICIDES	ND	ND

SP-3				
Depth	0' - 2'	6' - 8'		
PESTICIDES	mg/Kg	mg/Kg	USCO	RSCO
4,4'-DDD	0.0138	0.0104	0.0033	2,600
4,4'-DDE	ND	0.00372	0.0033	1,800
4,4'-DDT	0.0174	0.00533	0.0033	1,700



BERGEN STREET

LEGEND:

- ● SOIL PROBE LOCATION (SP) - INSTALLED DURING DECEMBER 2012
- ○ SOIL PROBE LOCATION (SP) - INSTALLED DURING MAY 2013
- mg/Kg MILLIGRAMS PER KILOGRAMS
- USCO UNRESTRICTED USE SOIL CLEANUP OBJECTIVE
- RSCO RESTRICTED USE SOIL CLEANUP OBJECTIVE
- ND NONE DETECTED
- NAS NONE ABOVE STANDARDS
- ▭ SHADED VALUES EXCEED USCO

0' 20' 40'

SCALE IN FEET (FT.)

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Scale: AS NOTED

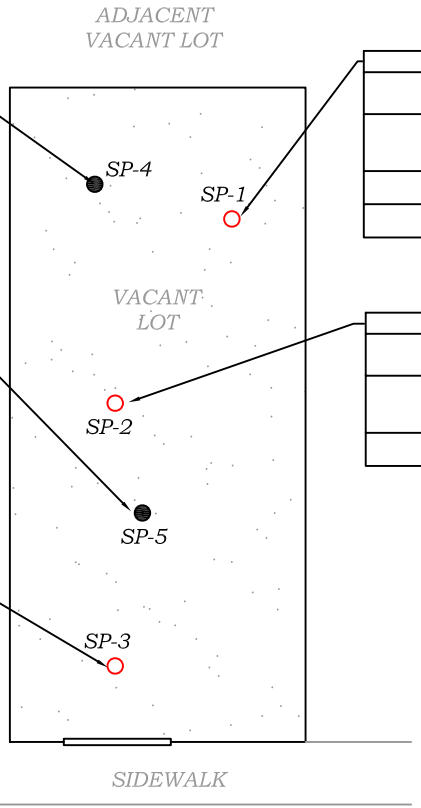
TITLE:

FIGURE 7: DIAGRAM OF PESTICIDES IN SOIL

SP-4				
Depth	0' - 2'	4' - 6'		
METALS	mg/Kg	mg/Kg	USCO	RSCO
Lead	200	NAS	63	400
Nickel	38.4	36.0	30	140
Zinc	228	NAS	109	2,200

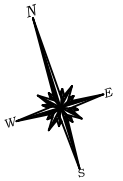
SP-5				
Depth	2' - 4'	10' - 12'		
METALS	mg/Kg	mg/Kg	USCO	RSCO
Barium	620	NAS	350	350
Cadmium	5.18	NAS	2.5	2.5
Copper	160	NAS	50	270
Lead	1,320	109	63	400
Nickel	42.6	NAS	30	140
Zinc	828	119	109	2,200

SP-3				
Depth	0' - 2'	6' - 8'		
METALS	mg/Kg	mg/Kg	USCO	RSCO
Cadmium	2.51	NAS	2.5	2.5
Copper	94.7	NAS	50	270
Lead	472	NAS	63	400
Nickel	120	NAS	30	140
Zinc	844	NAS	109	2,200
Chromium, Trivalent	56	NAS	30	36



SP-1				
Depth	0' - 2'	12' - 14'		
METALS	mg/Kg	mg/Kg	USCO	RSCO
Lead	75	NAS	63	400
Nickel	56.9	37.3	30	140

SP-2				
Depth	0' - 2'	8' - 10'		
METALS	mg/Kg	mg/Kg	USCO	RSCO
Nickel	35.4	NAS	30	140



LEGEND:

- ○ SOIL PROBE LOCATION (SP) - INSTALLED DURING DECEMBER 2012
- ● SOIL PROBE LOCATION (SP) - INSTALLED DURING MAY 2013
- mg/Kg MILLIGRAM PER KILOGRAM
- NAS NONE ABOVE STANDARDS
- USCO UNRESTRICTED USE SOIL CLEANUP OBJECTIVE
- RSCO RESTRICTED USE SOIL CLEANUP OBJECTIVE
- GREEN SHADED VALUES EXCEED USCO & RSCO
- BLUE SHADED VALUES EXCEED USCO

0' 20' 40'

SCALE IN FEET (FT.)

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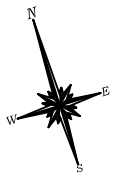
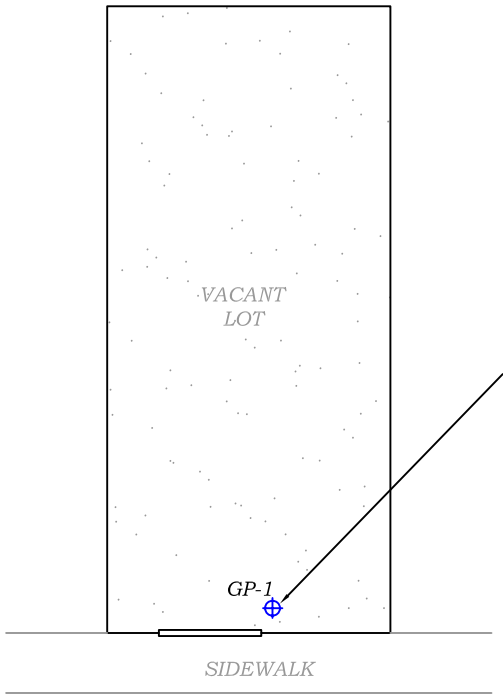
FIGURE 8: DIAGRAM OF METALS IN SOIL





GP-1		
METALS	µg/L	GQS
Chromium	97	50
Copper	274	200
Lead	257	25
Manganese	3,900	300
Nickel	284	100
Selenium	22	10

GP-1		
Dissolved METALS	µg/L	GQS
Selenium	33	10

BERGEN STREET

LEGEND:

⊕	GROUNDWATER PROBE LOCATION (GP)
µg/L	MICROGRAMS PER LITER
GQS	GROUNDWATER QUALITY STANDARDS
	SHADED VALUES EXCEED GQS

0' 20' 40'

SCALE IN FEET (FT.)

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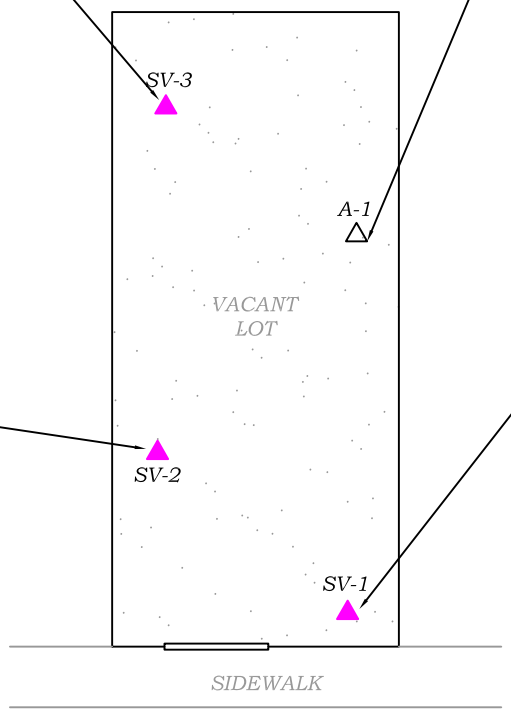
Date: 08/14/13
Scale: AS NOTED

TITLE:

FIGURE 9: DIAGRAM OF METALS IN GROUNDWATER

SV-3		
VOCs	µg/m³	NYSDOH BS
1,2,4-Trimethylbenzene	23	0.69
1,3,5-Trimethylbenzene	5.7	0.27
Acetone	240	10
Benzene	36	1.1
Cyclohexane	4.4	0.25
Ethyl benzene	35	0.41
Methylene chloride	5.3	0.31
n-Heptane	16	1
n-Hexane	21	0.63
o-Xylene	48	0.39
p- & m- Xylenes	150	0.5
Tetrahydrofuran	56	0.28
Toluene	78	3.5
Trichlorofluoromethane	5.0	1.1

SV-2		
VOCs	µg/m³	NYSDOH BS
1,2,4-Trimethylbenzene	27	0.69
Acetone	79	10
Benzene	15	1.1
Ethyl benzene	18	0.41
Methylene chloride	15	0.31
n-Hexane	15	0.63
o-Xylene	25	0.39
p- & m- Xylenes	80	0.5
Tetrahydrofuran	22	0.28
Toluene	80	3.5



A-1		
VOCs	µg/m³	NYSDOH BS
Acetone	30	10
Benzene	2.2	1.1
Carbon Tetrachloride	0.51	0.25
Chloromethane	1.6	0.25
Cyclohexane	1.9	0.25
Dichlorodifluoromethane	3.2	0.25
Methylene chloride	22	0.31
n-Hexane	35	0.63
Tetrahydrofuran	7.1	0.28
Toluene	4.3	3.5
Trichlorofluoromethane	4.1	1.1

SV-1		
VOCs	µg/m³	NYSDOH BS
1,2,4-Trimethylbenzene	22	0.69
Acetone	79	10
Benzene	20	1.1
Carbon Tetrachloride	8.4	0.25
Chloromethane	43	0.25
Cyclohexane	9.1	0.25
Ethyl benzene	24	0.41
Methylene chloride	41	0.31
n-Heptane	17	1
n-Hexane	65	0.63
o-Xylene	20	0.39
p- & m- Xylenes	62	0.5
Tetrahydrofuran	36	0.28
Toluene	69	3.5

LEGEND:

▲ SOIL VAPOR LOCATION (SV)

△ OUTDOOR AIR SAMPLE (A)

VOC VOLATILE ORGANIC COMPOUNDS

µg/m³ MICROGRAMS PER CUBIC METER

NYSDOH NEW YORK STATE DEPT. OF HEALTH

BS BACKGROUND STANDARDS

SHADED VALUES EXCEED NYDOH BS

0' 20' 40'

SCALE IN FEET (FT.)

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TITLE:

FIGURE 10: DIAGRAM OF VOCs IN SOIL VAPOR AND AIR

TABLES

Table 1

Groundwater Monitoring Data - June 2013

767 Bergen Street, Brooklyn, New York

Well ID	DTP	DTW
GP-1	ND	28.65

All values reported in feet.

DTW…Depth to Water

DTP…Depth to Product

ND…None Detected

Table 2

Soil Samples Analytical Results for VOCs

767 Bergen Street, Brooklyn, NY

Sample ID	SP-1	SP-1	SP-2	SP-2	SP-3	SP-3	SP-4	SP-4	SP-5	SP-5	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sample Depth	0'-2'	12'-14'	0'-2'	8'-10'	0'-2'	6'-8'	0'-2'	4'-6'	2'-4'	10'-12		
Sampling Date	12/13/2012	12/13/2012	12/13/2012	12/13/2012	12/13/2012	12/13/2012	5/28/2013	5/28/2013	5/28/2013	5/28/2013		
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/Kg	mg/Kg
Volatile Organics, 8260 List												
1,1,1,2-Tetrachloroethane	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
1,1,1-Trichloroethane	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	0.68	100
1,1,2,2-Tetrachloroethane	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
1,1,2-Trichloroethane	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
1,1-Dichloroethane	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	0.27	19
1,1-Dichloroethylene	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	0.33	100
1,1-Dichloropropylene	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
1,2,3-Trichlorobenzene	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
1,2,3-Trichloropropane	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
1,2,4-Trichlorobenzene	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
1,2,4-Trimethylbenzene	<0.0054	<0.0054	<0.0053	**0.029**	<0.031	<0.0056	<0.0032	<0.0028	**0.018**	<0.0032	3.6	47
1,2-Dibromo-3-chloropropane	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
1,2-Dibromoethane	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
1,2-Dichlorobenzene	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	1.1	100
1,2-Dichloroethane	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	0.02	2.3
1,2-Dichloropropane	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
1,3,5-Trimethylbenzene	<0.0054	<0.0054	<0.0053	**0.0055 J**	<0.20	**0.0056 J**	<0.0032	<0.0028	**0.0047**	<0.0032	8.4	47
1,3-Dichlorobenzene	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	2.4	17
1,3-Dichloropropane	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
1,4-Dichlorobenzene	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	1.8	9.8
1,4-Dioxane	<0.029	<0.028	<0.028	<0.029	<0.16	<0.029	<0.065	**0.056**	<0.035	<0.064	0.1	9.8
2,2-Dichloropropane	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
2-Butanone	<0.0054	<0.0054	<0.0053	**0.032**	<0.031	<0.0056	<0.0032	<0.0028	**0.014**	<0.0032	0.12	100
2-Chlorotoluene	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
4-Chlorotoluene	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
Acetone	<0.0054	<0.0054	**0.011 J,B**	**0.16 B**	<0.031	<0.0056	**0.026**	**0.012**	**0.049 B**	**0.045**	0.05	100
Benzene	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	0.06	2.9
Bromobenzene	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
Bromochloromethane	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
Bromodichloromethane	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
Bromoform	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
Bromomethane	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	**0.012**	<0.0028	<0.0017	<0.0032	NS	NS
Carbon tetrachloride	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	0.76	1.4
Chlorobenzene	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	1.1	100
Chloroethane	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
Chloroform	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	0.37	10
Chloromethane	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
cis-1,2-Dichloroethylene	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	0.25	59
cis-1,3-Dichloropropylene	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
Dibromochloromethane	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
Dibromomethane	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
Dichlorodifluoromethane	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
Ethyl Benzene	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	1	30
Hexachlorobutadiene	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
Isopropylbenzene	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
Methyl tert-butyl ether (MTBE)	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	0.93	62
Methylene chloride	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	0.05	51
n-Butylbenzene	<0.0054	<0.0054	<0.0053	<0.0055	**0.034 J**	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	12	100
n-Propylbenzene	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	3.9	100
Naphthalene	<0.0054	<0.0054	<0.0053	**0.017 J**	<0.031	<0.0056	<0.0032	<0.0028	**0.0067 J**	**0.0046 J,B**	12	100
o-Xylene	<0.0054	<0.0054	<0.0053	**0.0058 J**	<0.031	<0.0056	<0.0032	<0.0028	**0.0036**	<0.0032	NS	NS
p- & m- Xylenes	<0.0054	<0.0054	<0.0053	**0.0081 J**	<0.031	<0.0056	<0.0065	<0.0056	<0.0035	<0.0064	NS	NS
p-Isopropyltoluene	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
sec-Butylbenzene	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	11	100
Styrene	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
tert-Butylbenzene	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	5.9	100
Tetrachloroethylene	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	1.3	5.5
Toluene	<0.0054	<0.0054	<0.0053	**0.0056 J**	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	0.7	100
trans-1,2-Dichloroethylene	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	0.19	100
trans-1,3-Dichloropropylene	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
Trichloroethylene	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	0.47	10
Trichlorofluoromethane	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
Vinyl acetate	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	NS	NS
Vinyl Chloride	<0.0054	<0.0054	<0.0053	<0.0055	<0.031	<0.0056	<0.0032	<0.0028	<0.0017	<0.0032	0.02	0.21

B=analyte found in the analysis batch blank

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

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

Gray shaded values exceeds the Unrestricted Use Soil Cleanup Objectives

Table 3
Soil Samples Analytical Results for SVOCs
767 Bergen Street, Brooklyn, NY

Sample ID	SP-1	SP-1	SP-2	SP-2	SP-3	SP-3	SP-4	SP-4	SP-5	SP-5	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sample Depth	0'-2'	12'-14'	0'-2'	8'-10'	0'-2'	6'-8'	0'-2'	4'-6'	2'-4'	10'-12'		
Sampling Date	12/13/2012	12/13/2012	12/13/2012	12/13/2012	12/13/2012	12/13/2012	5/28/2013	5/28/2013	5/28/2013	5/28/2013		
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/Kg	mg/Kg
Semi-Volatiles, 8270 Target List												
1,2,4-Trichlorobenzene	<0.0986	<0.0975	<0.0971	<0.496	<0.566	<0.502	<0.0667	<0.0664	<3.45	<0.324	NS	NS
1,2-Dichlorobenzene	<0.178	<0.176	<0.175	<0.897	<1.02	<0.907	<0.120	<0.120	<6.24	<0.586	1.1	100
1,3-Dichlorobenzene	<0.0860	<0.0852	<0.0848	<0.433	<0.494	<0.438	<0.0582	<0.0580	<3.01	<0.283	2.4	17
1,4-Dichlorobenzene	<0.168	<0.166	<0.165	<0.845	<0.962	<0.855	<0.113	<0.113	<5.88	<0.552	1.8	9.8
2,4,5-Trichlorophenol	<0.211	<0.209	<0.208	<1.06	<1.21	<1.08	<0.143	<0.142	<7.40	<0.695	NS	NS
2,4,6-Trichlorophenol	<0.138	<0.137	<0.136	<0.697	<0.794	<0.705	<0.0935	<0.0932	<4.85	<0.455	NS	NS
2,4-Dichlorophenol	<0.222	<0.220	<0.219	<1.12	<1.27	<1.13	<0.150	<0.150	<7.78	<0.731	NS	NS
2,4-Dimethylphenol	<0.191	<0.189	<0.188	<0.960	<1.09	<0.971	<0.129	<0.128	<6.68	<0.627	NS	NS
2,4-Dinitrophenol	<0.229	<0.226	<0.225	<1.15	<1.31	<1.17	<0.155	<0.154	<8.01	<0.752	NS	NS
2,4-Dinitrotoluene	<0.120	<0.119	<0.119	<0.606	<0.691	<0.613	<0.0814	<0.0811	<4.22	<0.396	NS	NS
2,6-Dinitrotoluene	<0.140	<0.139	<0.138	<0.705	<0.803	<0.713	<0.0946	<0.0943	<4.90	<0.460	NS	NS
2-Chloronaphthalene	<0.147	<0.146	<0.145	<0.741	<0.844	<0.749	<0.0994	<0.0990	<5.15	<0.484	NS	NS
2-Chlorophenol	<0.0898	<0.0889	<0.0885	<0.453	<0.516	<0.458	<0.0608	<0.0605	<3.15	<0.295	NS	NS
2-Methylnaphthalene	<0.209	<0.207	<0.206	<1.05	<1.20	<1.07	<0.141	<0.141	<7.33	<0.688	NS	NS
2-Methylphenol	<0.103	<0.102	<0.102	<0.521	<0.594	<0.527	<0.0700	<0.0697	<3.63	<0.340	0.33	100
2-Nitroaniline	<0.237	<0.235	<0.234	<1.20	<1.36	<1.21	<0.161	<0.160	<8.32	<0.781	NS	NS
2-Nitrophenol	<0.0741	<0.0733	<0.0730	<0.373	<0.425	<0.377	<0.0501	<0.0499	<2.59	<0.244	NS	NS
3,3'-Dichlorobenzidine	<0.143	<0.141	<0.141	<0.719	<0.819	<0.727	<0.0965	<0.0961	<5.00	<0.469	NS	NS
3- & 4-Methylphenols	<0.118	<0.117	<0.116	<0.595	<0.678	<0.602	<0.0799	<0.0796	<4.14	<0.389	NS	NS
3-Nitroaniline	<0.271	<0.268	<0.267	<1.36	<1.55	<1.38	<0.183	<0.182	<9.48	<0.890	NS	NS
4,6-Dinitro-2-methylphenol	<0.343	<0.340	<0.338	<1.73	<1.97	<1.75	<0.232	<0.231	<12.0	<1.13	NS	NS
4-Bromophenyl phenyl ether	<0.131	<0.130	<0.129	<0.661	<0.753	<0.669	<0.0887	<0.0884	<4.60	<0.432	NS	NS
4-Chloro-3-methylphenol	<0.184	<0.182	<0.181	<0.924	<1.05	<0.935	<0.124	<0.124	<6.43	<0.604	NS	NS
4-Chloroaniline	<0.0708	<0.0701	<0.0698	<0.357	<0.406	<0.361	<0.0479	<0.0477	<2.48	<0.233	NS	NS
4-Chlorophenyl phenyl ether	<0.160	<0.158	<0.157	<0.804	<0.916	<0.813	<0.108	<0.107	<5.59	<0.525	NS	NS
4-Nitroaniline	<0.113	<0.112	<0.111	<0.568	<0.647	<0.574	<0.0762	<0.0759	<3.95	<0.371	NS	NS
4-Nitrophenol	<0.102	<0.101	<0.101	<0.516	<0.587	<0.522	<0.0692	<0.0690	<3.59	<0.337	NS	NS
Acenaphthene	<0.0986	<0.0975	<0.0971	**0.658 J,D**	<0.566	<0.502	<0.0667	<0.0664	<3.45	<0.337 **J,D**	20	100
Acenaphthylene	<0.131	<0.129	<0.129	<0.658	<0.750	<0.666	<0.0884	<0.0880	<4.58	<0.430	100	100
Aniline	<0.156	<0.154	<0.153	<0.784	<0.894	<0.793	<0.105	<0.105	<5.46	<0.512	NS	NS
Anthracene	**0.27 J**	<0.147	<0.146	**1.15 J,D**	<0.853	<0.757	<0.144 **J**	<0.100	<5.21	**0.673 J,D**	100	100
Benzo(a)anthracene	<0.708	<0.101	<0.100	**2.3 D**	**0.859 J,D**	<0.519	**0.436**	<0.0686	**3.76 J,D**	**0.997 D**	1	1
Benzo(a)pyrene	<0.649	<0.107	<0.106	**1.72 D**	**0.875 J,D**	<0.549	**0.396**	<0.0726	<3.78	**0.989 D**	1	1
Benzo(b)fluoranthene	<0.517	<0.226	<0.225	**1.77 D**	<1.31	<1.16	**0.326**	<0.154	<7.99	<0.750	1	1
Benzo(g,h,i)perylene	**0.228 J**	<0.0895	<0.0891	**0.795 J,D**	**0.600 J,D**	<0.461	**0.295**	<0.0609	<3.17	**0.639 J,D**	100	100
Benzo(k)fluoranthene	<0.550	<0.269	<0.268	**2.12 D**	<1.56	<1.39	**0.343**	<0.183	<9.54	**0.96 D**	0.8	1
Benzyl alcohol	<0.272	<0.269	<0.268	<1.37	<1.56	<1.39	<0.184	<0.183	<9.54	<0.895	NS	NS
Benzyl butyl phthalate	<0.150	<0.149	<0.148	<0.757	<0.862	<0.766	**0.173 J**	<0.101	<5.27	<0.494	NS	NS
Bis(2-chloroethoxy)methane	<0.0937	<0.0927	<0.0923	<0.472	<0.537	<0.477	<0.0633	<0.0631	<3.28	<0.308	NS	NS
Bis(2-chloroethyl)ether	<0.139	<0.137	<0.137	<0.699	<0.797	<0.707	<0.0939	<0.0935	<4.87	<0.457	NS	NS
Bis(2-chloroisopropyl)ether	<0.0958	<0.0949	<0.0944	<0.483	<0.550	0.488	<0.0648	<0.0646	<3.36	<0.315	NS	NS
Bis(2-ethylhexyl)phthalate	<0.188	<0.186	<0.185	**2.18 D**	<1.08	**1.48 D**	**0.331**	<0.127	**9.96 D**	<0.618	NS	NS
Chrysene	**0.799**	<0.124	<0.123	**2.45 D**	**0.997 J,D**	<0.638	**0.453**	<0.0844	<4.39	**0.972 D**	1	1
Di-n-butyl phthalate	<0.111	<0.109	<0.109	<0.557	<0.634	<0.563	**0.0825 J**	<0.0745	<3.87	<0.364	NS	NS
Di-n-octyl phthalate	<0.272	<0.269	<0.268	<1.37	<1.56	<1.39	<0.184	<0.183	<9.54	<0.895	NS	NS
Dibenzo(a,h)anthracene	<0.109	<0.108	<0.108	<0.551	<0.628	<0.558	<0.0740	<0.0737	<3.84	<0.360	0.33	0.33
Dibenzofuran	<0.127	<0.126	<0.125	<0.639	<0.728	<0.646	<0.0858	<0.0855	<4.45	<0.417	7	14
Diethyl phthalate	<0.171	<0.169	<0.168	<0.861	<0.981	<0.871	<0.116	<0.115	<5.99	<0.562	NS	NS
Dimethyl phthalate	<0.121	<0.120	<0.120	<0.612	<0.697	<0.619	<0.0821	<0.0818	<4.25	<0.399	NS	NS
Fluoranthene	**1.62**	<0.158	<0.157	**5.12 D**	**1.19 J,D**	<0.813	**0.828**	<0.107	**6.74 J,D**	**2.42 D**	100	100
Fluorene	<0.131	<0.129	<0.129	**0.848 J,D**	<0.750	<0.666	<0.0884	<0.0880	<4.58	<0.430	30	100
Hexachlorobenzene	<0.161	<0.159	<0.158	<0.809	<0.922	<0.818	<0.109	<0.108	<5.63	<0.528	0.33	0.33
Hexachlorobutadiene	<0.0920	<0.0911	<0.0907	<0.464	<0.528	<0.469	<0.0622	<0.0620	<3.22	<0.303	NS	NS
Hexachlorocyclopentadiene	<0.203	<0.200	<0.200	<1.02	<1.16	<1.03	<0.137	<0.136	<7.10	<0.666	NS	NS
Hexachloroethane	<0.0779	<0.0771	<0.0767	<0.392	<0.447	<0.397	<0.0527	<0.0525	<2.73	<0.256	NS	NS
Indeno(1,2,3-cd)pyrene	**0.261 J**	<0.123	<0.122	**0.856 J,D**	<0.712	<0.633	**0.275**	<0.0836	<4.35	<0.408	0.5	0.5
Isophorone	<0.0937	<0.0927	<0.0923	<0.472	<0.537	<0.477	<0.0633	<0.0631	<3.28	<0.308	NS	NS
N-nitroso-di-n-propylamine	<0.0909	<0.0900	<0.0896	<0.458	<0.522	<0.463	<0.0615	<0.0613	<3.19	<0.299	NS	NS
N-Nitrosodimethylamine	<0.112	<0.110	<0.110	<0.562	<0.641	<0.569	<0.0755	<0.0752	<3.91	<0.367	NS	NS
N-Nitrosodiphenylamine	<0.123	<0.122	<0.121	<0.620	<0.706	<0.627	<0.0832	<0.0829	<4.31	<0.405	NS	NS
Naphthalene	<0.0670	<0.0663	<0.0660	**0.732 J,D**	**0.384 J,D**	**0.522 J,D**	**0.0619 J**	<0.0451	<2.35	**0.249 J,D**	12	100
Nitrobenzene	<0.0800	<0.0792	<0.0789	<0.403	<0.459	<0.408	<0.0541	<0.0539	<2.80	<0.263	NS	NS
Pentachlorophenol	<0.205	<0.203	<0.202	<1.03	<1.18	<1.05	<0.139	<0.138	<7.19	<0.675	0.8	2.4
Phenanthrene	**1.61**	<0.141	<0.140	**6.13 D**	**1.23 J,D**	**0.724**	**0.721**	<0.0957	<4.98	**2.35 D**	100	100
Phenol	<0.118	<0.116	<0.116	<0.592	<0.675	<0.599	<0.0795	<0.0792	<4.12	<0.387	0.33	100
Pyrene	**1.83**	<0.110	<0.109	**4.45 D**	**1.32 J,D**	**0.566**	**0.711**	<0.0748	**5.51 J,D**	**1.82 D**	100	100
Pyridine	<0.191	<0.189	<0.188	<0.963	<1.10	<0.974	<0.129	<0.129	<6.7	<0.629	NS	NS

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

Table 4
Soil Samples Analytical Results for Pesticides/PCBs
767 Bergen Street, Brooklyn, NY

Sample ID	SP-1	SP-1	SP-2	SP-2	SP-3	SP-3	SP-4	SP-4	SP-5	SP-5	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sample Depth	0'-2'	12'-14'	0'-2'	8'-10'	0'-2'	6'-8'	0'-2'	4'-6'	2'-4'	10'-12'		
Sampling Date	12/13/2012	12/13/2012	12/13/2012	12/13/2012	12/13/2012	12/13/2012	5/28/2013	5/28/2013	5/28/2013	5/28/2013		
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/Kg	mg/Kg
Pesticides/PCBs, EPA 8081/8082 List												
4,4'-DDD	<0.00180	<0.00178	<0.00177	**0.00534 D**	**0.0138 D**	**0.0104 D**	<0.00182	<0.00182	<0.00189	<0.00177	0.0033	2.6
4,4'-DDE	<0.00180	<0.00178	<0.00177	**0.00247 D**	<0.00206	**0.00372 D**	<0.00182	<0.00182	<0.00189	<0.00177	0.0033	1.8
4,4'-DDT	**0.00376 D**	<0.00178	**0.0057 D**	**0.00301 D**	**0.0174 D**	**0.00533 D**	<0.00182	<0.00182	<0.00189	<0.00177	0.0033	1.7
Aldrin	<0.00180	<0.00178	<0.00177	<0.00181	<0.00206	<0.00183	<0.00182	<0.00182	<0.00189	<0.00177	0.005	0.019
alpha-BHC	<0.00180	<0.00178	<0.00177	<0.00181	<0.00206	<0.00183	<0.00182	<0.00182	<0.00189	<0.00177	0.02	0.097
Aroclor 1016	<0.0185	<0.0183	<0.0182	<0.0187	<0.0212	<0.0189	<0.0188	<0.0187	<0.195	<0.0183	NS	NS
Aroclor 1221	<0.0185	<0.0183	<0.0182	<0.0187	<0.0212	<0.0189	<0.0188	<0.0187	<0.195	<0.0183	NS	NS
Aroclor 1232	<0.0185	<0.0183	<0.0182	<0.0187	<0.0212	<0.0189	<0.0188	<0.0187	<0.195	<0.0183	NS	NS
Aroclor 1242	<0.0185	<0.0183	<0.0182	<0.0187	<0.0212	<0.0189	<0.0188	<0.0187	<0.195	<0.0183	NS	NS
Aroclor 1248	<0.0185	<0.0183	<0.0182	<0.0187	<0.0212	<0.0189	<0.0188	<0.0187	<0.195	<0.0183	NS	NS
Aroclor 1254	<0.0185	<0.0183	<0.0182	<0.0187	<0.0212	<0.0189	<0.0188	<0.0187	<0.195	<0.0183	NS	NS
Aroclor 1260	<0.0185	<0.0183	<0.0182	<0.0187	<0.0212	<0.0189	<0.0188	<0.0187	<0.195	<0.0183	NS	NS
beta-BHC	<0.00180	<0.00178	<0.00177	<0.0187	<0.00206	<0.00183	<0.00182	<0.00182	<0.00189	<0.00177	0.036	0.072
Chlordane, total	**0.154 D**	**0.0126 D**	**0.39 D**	<0.0187	**0.0467 D**	**0.0394 D**	<0.00729	<0.00726	<0.00756	<0.00709	NS	NS
delta-BHC	<0.00180	<0.00178	<0.00177	<0.0187	<0.00206	<0.00183	<0.00182	<0.00182	<0.00189	<0.00177	0.04	100
Dieldrin	<0.00180	<0.00178	<0.00177	<0.0187	<0.00206	<0.00183	<0.00182	<0.00182	<0.00189	<0.00177	0.005	0.039
Endosulfan I	<0.00180	<0.00178	<0.00177	<0.0187	<0.00206	<0.00183	<0.00182	<0.00182	<0.00189	<0.00177	2.4	4.8
Endosulfan II	<0.00180	<0.00178	<0.00177	<0.0187	<0.00206	<0.00183	<0.00182	<0.00182	<0.00189	<0.00177	2.4	4.8
Endosulfan sulfate	<0.00180	<0.00178	<0.00177	<0.0187	<0.00206	<0.00183	<0.00182	<0.00182	<0.00189	<0.00177	2.4	4.8
Endrin	<0.00180	<0.00178	<0.00177	<0.00181	<0.00206	<0.00183	<0.00182	<0.00182	<0.00189	<0.00177	0.014	2.2
Endrin aldehyde	<0.00180	<0.00178	<0.00177	<0.00181	<0.00206	<0.00183	<0.00182	<0.00182	<0.00189	<0.00177	NS	NS
Endrin ketone	<0.00180	<0.00178	<0.00177	<0.00181	<0.00206	<0.00183	<0.00182	<0.00182	<0.00189	<0.00177	NS	NS
gamma-BHC (Lindane)	<0.00180	<0.00178	<0.00177	<0.00181	<0.00206	<0.00183	<0.00182	<0.00182	<0.00189	<0.00177	0.1	0.28
Heptachlor	<0.00180	<0.00178	<0.00177	<0.00181	<0.00206	<0.00183	<0.00182	<0.00182	<0.00189	<0.00177	0.042	0.42
Heptachlor epoxide	**0.00207 D**	<0.00178	**0.00445 D**	<0.00181	<0.00206	<0.00183	<0.00182	<0.00182	<0.00189	<0.00177	NS	NS
Methoxychlor	<0.00898	<0.00889	<0.00885	<0.00905	<0.0103	<0.00916	<0.00911	<0.00908	<0.00944	<0.00886	NS	NS
Toxaphene	<0.0909	<0.0900	<0.0896	<0.0916	<0.104	<0.0927	<0.0922	<0.0919	<0.0956	<0.0897	NS	NS

NS=this indicates that no regulatory limit has been established for this analyte
D=result is from an analysis that required a dilution
Gray shaded values exceeds the Unrestricted Use Soil Cleanup Objectives

Table 5
Soil Samples Analytical Results for Metals, Target Analyte
767 Bergen Street, Brooklyn, NY

Sample ID	SP-1	SP-1	SP-2	SP-2	SP-3	SP-3	SP-4	SP-4	SP-5	SP-5	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sample Depth	0'-2'	12'-14'	0'-2'	8'-10'	0'-2'	6'-8'	0'-2'	4'-6'	2'-4'	10'-12'		
Sampling Date	12/13/2012	12/13/2012	12/13/2012	12/13/2012	12/13/2012	12/13/2012	5/28/2013	5/28/2013	5/28/2013	5/28/2013		
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/Kg	mg/Kg
Metals, Target Analyte												
Aluminum	**7170**	**5860**	**6210**	**4910**	**4370**	**4430**	**7620**	**7360**	**4010**	**5790**	NS	NS
Antimony	<0.240	<0.237	<0.236	<0.241	**1.42**	<0.244	<0.243	<0.242	**3.68**	<0.236	NS	NS
Arsenic	**3.53**	**1.99**	**2.94**	**3.35**	**9.22**	**3.81**	**4.57**	**2.76**	**12.2**	**3.28**	13	16
Barium	**61.1**	**39.2**	**49.1**	**45.5**	**194**	**47.1**	**157**	**64.2**	**620**	**77.4**	350	350
Beryllium	<0.109	<0.108	<0.107	<0.110	<0.125	<0.111	<0.110	<0.110	<0.114	<0.107	7.2	14
Cadmium	<0.109	<0.108	<0.107	<0.110	**2.51**	<0.111	**0.555**	<0.110	**5.18**	<0.107	2.5	2.5
Calcium	**2060**	**2650**	**5440**	**5670**	**13700**	**6180**	**9130**	**1170**	**35400**	**15200**	NS	NS
Chromium	**23.1**	**16.9**	**19.2**	**10.1**	**56**	**8.91**	**21.5**	**19.1**	**26.3**	**16.9**	NS	NS
Cobalt	**8.14**	**8.19**	**8.33**	**4.75**	**5.56**	**3.74**	**7.53**	**7.97**	**4.94**	**5.51**	NS	NS
Copper	**37.9**	**36.9**	**30.5**	**15.1**	**94.7**	**15.4**	**40.9**	**23.3**	**160**	**30.2**	50	270
Iron	**18300**	**11900**	**16300**	**11200**	**40100** E	**7990**	**16300**	**13300**	**30200** E	**13400**	NS	NS
Lead	**75**	**29.6**	**35.7**	**42.7**	**472**	**49.9**	**200**	**37.2**	**1320**	**109**	63	400
Magnesium	**2790**	**3280**	**3430**	**1790**	**2070**	**1500**	**3080**	**2530**	**15900**	**5760**	NS	NS
Manganese	**291**	**531**	**292**	**189**	**287**	**100**	**321**	**363**	**297**	**205**	1600	2000
Nickel	**56.9**	**37.3**	**35.4**	**20**	**120**	**15**	**38.4**	**36**	**42.6**	**25.9**	30	140
Potassium	**1410**	**1620**	**1980**	**647**	**621**	**554**	**1380**	**997**	**590**	**826**	NS	NS
Selenium	**1.17**	<0.539	**1.05**	**1.29**	**2.58**	**0.979**	**1.86**	**1.88**	**3.45**	**0.989**	3.9	36
Silver	<0.109	<0.108	<0.107	<0.110	<0.125	<0.111	<0.110	<0.110	<0.114	<0.107	2	36
Sodium	**134**	**219**	**180**	**81.3**	**210**	**68.5**	**231**	**175**	**259**	**216**	NS	NS
Thallium	<0.349	<0.345	<0.343	<0.351	<0.400	<0.355	<0.354	<0.352	<0.366	<0.344	NS	NS
Vanadium	**29.2**	**19.9**	**32.9**	**14.4**	**16.8**	**12.1**	**28**	**25.1**	**25.4**	**25.9**	NS	NS
Zinc	**85.1**	**69.6**	**84.4**	**56.6**	**844**	**67.6**	**228**	**41.1**	**828**	**119**	109	2200
Mercury	<0.102	<0.101	<0.101	<0.103	<0.117	<0.104	<0.0365	<0.0363	**0.149**	<0.0355	0.18	0.81
Chromium, Trivalent	**23.1**	**16.9**	**19.2**	**10.1**	**56**	**8.91**	**21.5**	**19.1**	**26.3**	**16.9**	30	36
Chromium, Hexavalent	<0.381	<0.377	<0.376	<0.384	<0.437	<0.388	<0.387	<0.385	<0.401	<0.376	1	22

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

Table 6

Groundwater Samples Analytical Results for VOCs

767 Bergen Street, Brooklyn, NY

Sample ID	GP-1	NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	5/29/2013	
Matrix	Groundwater	
Units	ug/L	ug/L
Volatile Organics, 8260 List		
1,1,1,2-Tetrachloroethane	<2.5	5
1,1,1-Trichloroethane	<2.5	5
1,1,2,2-Tetrachloroethane	<2.5	5
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<2.5	5
1,1,2-Trichloroethane	<2.5	1
1,1-Dichloroethane	<2.5	5
1,1-Dichloroethylene	<2.5	5
1,1-Dichloropropylene	<2.5	5
1,2,3-Trichlorobenzene	<2.5	5
1,2,3-Trichloropropane	<2.5	0.04
1,2,4-Trichlorobenzene	<2.5	5
1,2,4-Trimethylbenzene	<2.5	5
1,2-Dibromo-3-chloropropane	<2.5	0.04
1,2-Dibromoethane	<2.5	5
1,2-Dichlorobenzene	<2.5	3
1,2-Dichloroethane	<2.5	0.6
1,2-Dichloropropane	<2.5	1
1,3,5-Trimethylbenzene	<2.5	5
1,3-Dichlorobenzene	<2.5	3
1,3-Dichloropropane	<2.5	5
1,4-Dichlorobenzene	<2.5	3
2,2-Dichloropropane	<2.5	5
2-Butanone	<2.5	50
2-Chlorotoluene	<2.5	5
4-Chlorotoluene	<2.5	5
Acetone	**70**	50
Benzene	<2.5	1
Bromobenzene	<2.5	5
Bromochloromethane	<2.5	5
Bromodichloromethane	<2.5	50
Bromoform	<2.5	50
Bromomethane	<2.5	5
Carbon tetrachloride	<2.5	5
Chlorobenzene	<2.5	5
Chloroethane	<2.5	5
Chloroform	<2.5	7
Chloromethane	<2.5	5
cis-1,2-Dichloroethylene	<2.5	5
cis-1,3-Dichloropropylene	<2.5	0.4
Dibromochloromethane	<2.5	50
Dibromomethane	<2.5	NS
Dichlorodifluoromethane	<2.5	5
Ethyl Benzene	<2.5	5
Hexachlorobutadiene	<2.5	0.5
Isopropylbenzene	<2.5	5
Methyl tert-butyl ether (MTBE)	<2.5	10
Methylene chloride	<2.5	5
n-Butylbenzene	<2.5	5
n-Propylbenzene	<2.5	5
Naphthalene	<2.5	10
o-Xylene	<2.5	5
p- & m- Xylenes	<5.0	5
p-Isopropyltoluene	<2.5	5
sec-Butylbenzene	<2.5	5
Styrene	<2.5	5
tert-Butylbenzene	<2.5	5
Tetrachloroethylene	<2.5	5
Toluene	<2.5	5
trans-1,2-Dichloroethylene	<2.5	5
trans-1,3-Dichloropropylene	<2.5	0.4
Trichloroethylene	<2.5	5
Trichlorofluoromethane	<2.5	5
Vinyl acetate	<2.5	NS
Vinyl Chloride	<2.5	2
Total VOCs	**70**	NS

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

Gray shaded values exceeds the NYSDEC TOGS Standards

Table 7

Groundwater Samples Analytical Results for SVOCs

767 Bergen Street, Brooklyn, NY

Sample ID	GP-1	NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	5/29/2013	
Matrix	Groundwater	
Units	ug/L	ug/L
Semi-Volatiles, 8270 Target List		
1,2,4-Trichlorobenzene	<2.53	5
1,2-Dichlorobenzene	<2.55	3
1,3-Dichlorobenzene	<2.68	3
1,4-Dichlorobenzene	<2.27	3
2,4,5-Trichlorophenol	<1.96	1
2,4,6-Trichlorophenol	<1.79	1
2,4-Dichlorophenol	<1.94	5
2,4-Dimethylphenol	<1.64	50
2,4-Dinitrophenol	<2.31	10
2,4-Dinitrotoluene	<1.65	5
2,6-Dinitrotoluene	<1.65	5
2-Chloronaphthalene	<2.26	10
2-Chlorophenol	<1.84	1
2-Methylnaphthalene	<2.83	NS
2-Methylphenol	<1.19	1
2-Nitroaniline	<1.72	5
2-Nitrophenol	<2.42	1
3,3'-Dichlorobenzidine	<1.30	5
3- & 4-Methylphenols	<1.15	NS
3-Nitroaniline	<1.72	5
4,6-Dinitro-2-methylphenol	<1.66	NS
4-Bromophenyl phenyl ether	<1.36	NS
4-Chloro-3-methylphenol	<1.94	1
4-Chloroaniline	<3.06	5
4-Chlorophenyl phenyl ether	<2.51	NS
4-Nitroaniline	<2.75	5
4-Nitrophenol	<1.70	1
Acenaphthene	<1.82	20
Acenaphthylene	<1.78	NS
Aniline	<1.54	5
Anthracene	<1.22	50
Benzo(a)anthracene	<1.34	0.002
Benzo(a)pyrene	<1.33	0.002
Benzo(b)fluoranthene	<1.45	0.002
Benzo(g,h,i)perylene	<1.75	NS
Benzo(k)fluoranthene	<1.88	0.002
Benzyl alcohol	<1.49	NS
Benzyl butyl phthalate	<0.874	50
Bis(2-chloroethoxy)methane	<1.82	5
Bis(2-chloroethyl)ether	<1.54	1
Bis(2-chloroisopropyl)ether	<3.07	5
Bis(2-ethylhexyl)phthalate	<4.90	5
Chrysene	<1.51	0.002
Di-n-butyl phthalate	<2.10	50
Di-n-octyl phthalate	<1.15	50
Dibenzo(a,h)anthracene	<1.60	NS
Dibenzofuran	<2.47	NS
Diethyl phthalate	<2.63	50
Dimethyl phthalate	<1.96	50
Fluoranthene	<1.27	50
Fluorene	<1.88	50
Hexachlorobenzene	<1.30	0.04
Hexachlorobutadiene	<2.86	0.5
Hexachlorocyclopentadiene	<2.59	5
Hexachloroethane	<3.12	5
Indeno(1,2,3-cd)pyrene	<1.74	0.002
Isophorone	<2.75	50
N-nitroso-di-n-propylamine	<2.63	NS
N-Nitrosodimethylamine	<0.399	NS
N-Nitrosodiphenylamine	<5.13	50
Naphthalene	<2.04	10
Nitrobenzene	<1.73	0.4
Pentachlorophenol	<1.49	1
Phenanthrene	<1.41	50
Phenol	<1.13	1
Pyrene	<1.77	50
Pyridine	<4.01	50
Total SVOCs	ND	NS

ND=analyte not detected at or above the level indicated

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

Table 8

Groundwater Samples Analytical Results for Pesticides/PCBs

767 Bergen Street, Brooklyn, NY

Sample ID	GP-1	NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	5/29/2013	
Matrix	Groundwater	
Units	ug/L	ug/L
Pesticides/PCBs, EPA 8081/8082 List		
4,4'-DDD	<0.00111	NS
4,4'-DDE	<0.00111	NS
4,4'-DDT	<0.00111	NS
Aldrin	<0.00111	NS
alpha-BHC	<0.00111	NS
Aroclor 1016	<0.0556	NS
Aroclor 1221	<0.0556	NS
Aroclor 1232	<0.0556	NS
Aroclor 1242	<0.0556	NS
Aroclor 1248	<0.0556	NS
Aroclor 1254	<0.0556	NS
Aroclor 1260	<0.0556	NS
beta-BHC	<0.00111	NS
Chlordane, total	<0.00444	NS
delta-BHC	<0.00111	NS
Dieldrin	<0.00111	NS
Endosulfan I	<0.00111	NS
Endosulfan II	<0.00111	NS
Endosulfan sulfate	<0.00111	NS
Endrin	<0.00111	NS
Endrin aldehyde	<0.00111	NS
Endrin ketone	<0.00111	NS
gamma-BHC (Lindane)	<0.00111	NS
Heptachlor	<0.00111	NS
Heptachlor epoxide	<0.00111	NS
Methoxychlor	<0.00556	NS
Total PCBs	<0.0556	0.09
Toxaphene	<0.0556	NS

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

Table 9

Groundwater Samples Analytical Results for Metals

767 Bergen Street, Brooklyn, NY

Sample ID	GP-1	NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	6/25/2013	
Matrix	Groundwater	
Units	ug/L	ug/L
Metals, Target Analyte		
Aluminum	**32200**	NS
Antimony	<3	3
Arsenic	**22**	25
Barium	**890**	1000
Beryllium	<1	3
Cadmium	<2	5
Calcium	**174000**	NS
Chromium	**97**	50
Cobalt	**152**	NS
Copper	**274**	200
Iron	**78800**	NS
Lead	**257**	25
Magnesium	**25100**	35000
Manganese	**3900**	300
Nickel	**284**	100
Potassium	**16200**	NS
Selenium	**22**	10
Silver	<2	50
Sodium	**16900**	20000
Thallium	<3	NS
Vanadium	**138**	NS
Zinc	**402**	2000
Mercury	<0.5	0.7
Metals, Target Analyte, Dissolved		
Aluminum	<10	NS
Antimony	<3	3
Arsenic	<4	25
Barium	**65**	1000
Beryllium	<1	3
Cadmium	<2	5
Calcium	**163000**	NS
Chromium	<2	50
Cobalt	<2	NS
Copper	<2	200
Iron	<10	NS
Lead	<2	25
Magnesium	**13000**	35000
Manganese	<2	300
Nickel	<1	100
Potassium	**8440**	NS
Selenium	**33**	10
Silver	<2	50
Sodium	**16500**	20000
Thallium	<3	NS
Vanadium	<2	NS
Zinc	<2	2000
Mercury	<0.03900	0.7

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

Table 10

Soil Vapor Samples Analytical Results for VOCs

767 Bergen Street, Brooklyn, NY

Sample ID	SV-1 (S14)		SV-2 (Y78)		SV-3 (Y46)		AO-1 (26)		NYSDOH Background Standards (1)	
Sampling Date	5/29/2013		5/29/2013		5/29/2013		5/29/2013			
Matrix	Soil Vapor		Soil Vapor		Soil Vapor		Ambient Air			
Units	ug/m³		ug/m³		ug/m³		ug/m³			
Volatile Organics, EPA TO15 Full List									Indoor[2]	Outdoor[2]
1,1,1-Trichloroethane	<14		<17		<3.5		<0.74		<0.25 - 1.1	<0.25-0.3
1,1,2,2-Tetrachloroethane	<18		<22		<4.4		<0.93		<0.25	<0.25
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<20		<24		<4.9		<1.0		NS	NS
1,1,2-Trichloroethane	<14		<17		<3.5		<0.74		<0.25	<0.25
1,1-Dichloroethane	<11		<13		<2.6		<0.55		<0.25	<0.25
1,1-Dichloroethylene	<11		<13		<2.5		<0.54		NS	<0.25
1,2,4-Trichlorobenzene	<20		<24		<4.8		<1.0		<0.25	<0.25
1,2,4-Trimethylbenzene	**22**	D	**27**	D	**23**	D	<0.67		0.69 - 4.3	<0.25-0.8
1,2-Dibromoethane	<20		<24		<4.9		<1.0		<0.25	NS
1,2-Dichlorobenzene	<16		<19		<3.9		<0.82		<0.25	<0.25
1,2-Dichloroethane	<11		<13		<2.6		<0.55		<0.25	<0.25
1,2-Dichloropropane	<12		<15		<3.0		<0.63		25 - 75	<0.25
1,2-Dichlorotetrafluoroethane	<19		<22		<4.5		<0.95		<0.25	<0.25
1,3,5-Trimethylbenzene	<13		<16		**5.7**	D	<0.67		0.3-1.7	<0.25-0.3
1,3-Butadiene	<12		<14		<2.8		<0.59		NS	NS
1,3-Dichlorobenzene	<16		<19		<3.9		<0.82		<0.25	<0.25
1,4-Dichlorobenzene	<16		<19		<3.9		<0.82		<0.25-0.5	<0.25
1,4-Dioxane	<9.6		<11		<2.3		<0.49		NS	NS
2-Butanone	<7.8		<9.4		**24**	D	**4.1**	D	NS	NS
2-Hexanone	**11**	D	<13		<2.6		<0.56		NS	NS
4-Methyl-2-pentanone	<11		<13		<2.6		<0.56		NS	NS
Acetone	**79**	D	**79**	D	**240**	D	**30**	D	9.9-52	3.4-14
Benzene	**20**	D	**15**	D	**36**	D	**2.2**	D	1.1-5.9	0.6-2.2
Benzyl chloride	<14		<16		<3.3		<0.70		NS	NS
Bromodichloromethane	<16		<20		<4.0		<0.84		NS	NS
Bromoform	<27		<33		<6.6		<1.4		NS	NS
Bromomethane	<10		<12		<2.5		<0.53		<0.25	<0.25
Carbon disulfide	**9.1**	D	<9.9		<2.0		<0.42		NS	NS
Carbon tetrachloride	**8.4**		<10		<2.0		**0.51**	D	<0.25-0.6	<0.25-0.6
Chlorobenzene	<12		<15		<2.9		<0.62		<0.25	<0.25
Chloroethane	<7.0		<8.4		<1.7		<0.36		<0.25	<0.25
Chloroform	<13		<16		<3.1		<0.66		<0.25-0.5	<0.25
Chloromethane	**43**	D	<6.6		<1.3		**1.6**	D	<0.25-1.8	<0.25-1.8
cis-1,2-Dichloroethylene	<11		<13		<2.5		<0.54		<0.25	<0.25
cis-1,3-Dichloropropylene	<12		<14		<2.9		<0.62		<0.25	<0.25
Cyclohexane	**9.1**	D	<11		**4.4**	D	**1.9**	D	<0.25-2.6	<0.25-0.4
Dibromochloromethane	<21		<26		<5.1		<1.1		NS	NS
Dichlorodifluoromethane	<13		<16		<3.2		**3.2**	D	<0.25-4.1	<0.25-4.2
Ethyl acetate	<9.6		<11		<2.3		**2.2**	D	NS	NS
Ethyl Benzene	**24**	D	**18**	D	**35**	D	<0.59		0.4-2.8	<0.25-0.5
Hexachlorobutadiene	<28		<34		<6.8		<1.4		NS	NS
Isopropanol	**83**	D	**56**	D	**160**	D	**3.2**	D	NS	NS
Methyl Methacrylate	<11		<13		<2.6		<0.55		<0.25	NS
Methyl tert-butyl ether (MTBE)	<9.6		<11		<2.3		<0.49		<0.25-5.6	<0.25-0.7
Methylene chloride	**41**	D	**15**	D	**5.3**	D	**22**	D	0.3-6.6	<0.25-1.9
n-Heptane	**17**	D	<13	U	**16**	D	<0.56		1.0-7.6	<0.25-1.0
n-Hexane	**65**	D	**15**	D	**21**	D	**35**	D	0.6-5.9	<0.25-0.6
o-Xylene	**20**	D	**25**	D	**48**	D	<0.59		0.4-3.1	<0.25-0.5
p- & m- Xylenes	**62**	D	**80**	D	**150**	D	<1.2		0.5-4.6	NS
p-Ethyltoluene	<65		<78		**17**	D	<3.3		NS	NS
Propylene	<4.6		<5.5		<1.1		<0.23		NS	<0.25
Styrene	<11		<14		<2.7		<0.58		<0.25-0.6	<0.25-0.3
Tetrachloroethylene	<18		<22		**7.4**	D	**11**	D	<0.25-1.1	<0.25
Tetrahydrofuran	**36**	D	**22**	D	**56**	D	**7.1**	D	<0.25-0.4	0.6-2.4
Toluene	**69**	D	**80**	D	**78**	D	**4.3**	D	3.5-25	NS
trans-1,2-Dichloroethylene	<11		<13		<2.5		<0.54		NS	<0.25
trans-1,3-Dichloropropylene	<12		<14		<2.9		<0.62		<0.25	<0.25
Trichloroethylene	<7.1		<8.6		<1.7		<0.36		<0.25	<0.25-2.2
Trichlorofluoromethane (Freon 11)	<15		<18		**5.0**	D	**4.1**	D	1.1-5.4	NS
Vinyl acetate	<9.4		<11		<2.3		<0.48		NS	<0.25
Vinyl Chloride	<6.8		<8.1		<1.6		<0.35		<0.25	NS

D=result is from an analysis that required a dilution

U=analyte not detected at or above the level indicated

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

APPENDICES

APPENDIX A

PHASE I ESA REPORT

Hydro Tech Environmental, Corp.

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PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

767 Bergen Street
Brooklyn, NY

Prepared For:

Urban View Development
109 South 5th Street, Suite 400
Brooklyn, New York 11249

March 18, 2013

Hydro Tech Job No. 130061

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

767 Bergen Street
Brooklyn, NY

March 18, 2013

Hydro Tech Environmental, Corp. appreciates the opportunity to work for Urban View Development at the property located at 767 Bergen 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 _____
Ezgi Karayel
Project Engineer

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

TABLE OF CONTENTS

Page Number

Figures

Appendices

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 767 Bergen 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 a Little "E" designation listing of the Subject Property as HAZMAT (§ 5.0)
- The historical use of the Subject Property as an auto repair shop (§ 6.0)
- The historical use of the Subject Property as an auto wrecking (§ 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 Urban View Development (the ***"User"***) to perform a Phase I Environmental Site Assessment at the property located at 767 Bergen Street in Brooklyn, New York. The User is the ***"Owner"*** of the property. The Phase I was prepared for due diligence purposes towards a purchase transaction of the property. The property will hereafter be referred to as the ***"Subject Property"***.

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

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

2.2 Scope of Work

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

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

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

2.3 Limitations, 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 along the north side of Bergen Street, between Washington Avenue to the west and Grand Avenue to the east, in the borough of Brooklyn, New York. The borough of Brooklyn is situated in the southern 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, bare soil and concrete.

3.2 Subject Property Description

The address of the Subject Property is identified as 767 Bergen Street, Brooklyn, NY. The Subject Property is approximately 5,500 square feet in area and is currently vacant. The ground surface of the Subject Property consists of concrete and bare soil.

Access to the Site is via Bergen Street to the north. A concrete sidewalk is located between the Subject Property and Bergen Street. The Site is not connected to municipal water, gas and electric services.

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	Residential	Residential
South	Auto salvage yard, multi-story commercial building	Commercial
East	Masjid-Islamic Center	Residential/Commercial
West	Multi-story residential building	Residential

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

3.4 Proximity to Environmentally Sensitive Areas

The results of the Site inspection and an evaluation of the United States Geological Survey (USGS) 7-½ Minute Topographic Map containing the properties indicate there are three (3) sensitive receptors present within a 0.125-mile radius of the Subject Property. These sensitive receptors are Hart Mart Medical Services, Acorn Community High School and Griffith, Ronda.

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 105 feet above mean sea level (USGS 7 ½-Minute Brooklyn, New York Quadrangle, 1969, Photorevised 1995).

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.

The depth to groundwater in the vicinity of the Site is estimated in excess of 75 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

Ms. Ezgi Karayel of Hydro Tech performed the site reconnaissance portion of the Phase I Assessment on March 11, 2013. The weather during the inspection was sunny and approximately 45 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 visual 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 visual evidence of underground storage tanks (USTs) or aboveground storage tanks (ASTs) was identified 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:

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

8. Monitoring / Potable Water Wells:

   No potable water wells were observed at the Subject Property.

   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 indicated the Subject Property is addressed as 767 Bergen Street, Brooklyn, New York. The Tax Map number for the Subject Property is Block 1140, Lot 48. The New York City Zoning Department indicated that the Subject Property is "R6-B". The Little "E" Restriction is listed as "HazMAT".

The Little "E" Restriction is associated with an (E) Designation **(E-51)** as a part of the Prospect Heights Rezoning. This (E) designation was assigned to the Subject Property and its vicinity by the New York City Department of Planning on February 9th, 1994 and is listed under City Environmental Quality Review (CEQR) number **#93DCP037K.** The **E-51** designation assigned to the Subject Property is specifically described as "Hazardous materials" - Underground Gasoline Storage Tanks Testing Protocols with a potential for hazardous material contamination. The Little "E" restriction of the Site is considered a REC since the current redevelopment of the property should be coordinated with the New York City Mayor's office of Environmental Remediation (NYCOER) 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 Property. The Department of Finance Occupancy Code is listed as "C0-Walk-Up Apartment".

There are no Certificate of Occupancy (CO) documents listed in the NYCDOB records for the Subject Property.

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). The NYCHPD indicated that they do not maintain a file on the Subject Property.

New York City Department of Health
A FOIA request was submitted to the New York City Department of Health (NYCDOH) on March 12th, 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 March 12th, 2013. The NYCBFP was contacted via telephone to obtain the status of the FOIA request. As of the date of this report, the NYCBFP has not responded to our initial search request or subsequent follow-up calls. Any information provided by the NYCBFP will be provided as soon as it has been received and evaluated.

New York State Department of Environmental Conservation
A FOIA request was submitted to the New York State Department of Environmental Conservation (NYSDEC) on March 12th, 2013. As the date of this report, 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.

The NYSDEC website was also searched for any records associated with the Subject Property. The Subject Property was not identified on the NYSDEC spills database website.

New York City Department of Environmental Protection
A FOIA request was submitted to the New York City Department of Environmental Protection (NYCDEP) on March 7th, 2013. As the date of this report, the NYCDEP has not provided any information pertaining to our FOIA request. Any information provided by the NYCDEP will be provided as soon as it has been received and evaluated.

6.0 SITE HISTORY

6.1 Sanborn Maps

Sanborn Fire Rate Insurance Maps for the Subject Property and its vicinity dated 1888, 1906, 1926, 1951, 1965, 1978, 1979, 1980, 1982, 1985, 1987, 1988, 1991, 1992, 1993, 1994, 1995, 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	Two 2-story dwellings, one 1-story shed and two 3-story buildings	Residential and commercial buildings
1906	Two 2-story dwellings, two 1-story buildings and two 3-story stores	
1926	Two 2-story dwellings, four 1-story buildings and two 3-story stores	
1951	One 1-story building and auto parking	
1965	One 1-story auto repair shop, auto wrecking and one 1-story building utilized as storage	
1978-2007	Auto wrecking	Residential, commercial and manufacturing 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 767 Bergen Street:

Date	**Use of Subject Property**	**Surrounding Property Use**
1934	Silverstein Irving	Residential & commercial

6.3 Previous Studies

Hydro Tech conducted a Phase II Environmental Site Assessment (ESA) and a Ground-Penetrating Radar (GPR) survey during December 2012 – January 2013. Both of these investigations were conducted for due diligence purposes. The Phase II Environmental Site Assessment consisted of the installation of soil probes. Based upon the findings of the Phase II investigation, urban fill material is present throughout the property. This urban fill material is characterized by the presence of SVOCs and Pesticides. No anomalies indicative of USTs are identified during the GPR survey. **Appendix E** provides copies of the Phase II ESA and the GPR survey.

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
1971	Tasso Anthony and Loiseau Ferrer
1977	Parker Associates Inc.
1983	Commissioner/Finance/NYC
1984	Vacate Order
2003	Bergen Brooklyn Realty Corp.
2007	Richard Escobar and Old Car Realty Inc.
2013	765 Bergen LLC

6.5 Historical Use Summary

Based on a review of available information provided and/or obtained for the Subject Property as of the date of this ESA, it appears that the Subject Property was developed prior to 1888 with multiple multi-story and single story buildings. These buildings appear to be demolished prior to early 1950s. The Subject Property is listed as an auto repair shop, auto wrecking and storage in 1965. The Subject Property is then utilized as auto wrecking between 1978 and 2007.

Operations involving auto service repairs 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 as an auto repair shop represents a REC. Historical on-site operations also include auto wrecking and during this operation, automobiles are physically broken down to their individual parts, which are then stored throughout the property for later resale. These types of operations involve significant interaction with petroleum products, including but not limited to waste oil, transmission oil, antifreeze and other liquids. These types of operations may result in unauthorized and/or unreported releases to the subsurface, which may impact upon the environmental quality of the Subject Property. Therefore, the site operation as an auto wrecking represents a REC.

Numerous data gaps (maximum 25 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 both ASTM E 1527 and the AAI rule. 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 F*** 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	1	2
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	0	0
6. RCRA-TSD *Resource Conservation & Recovery Treatment/Storage/Disposal Facility (Non-Corrective Action)*	0.5 Mile	0	0
7. RCRA-LG *Resource Conservation & Recovery Large Quantity Generator*	Site & Adjoining	0	0
8. RCRA-SG *Resource Conservation & Recovery Small Quantity Generator*	Site & Adjoining	0	1
9. ERNS *Emergency Response Notification System*	Property Only	0	0
10. Local / State / Tribal UST, PBS *Registered Storage Tanks*	Site & Adjoining	0	0
11. Local / State / Tribal LTANKS *Leaking Underground Storage Tanks*	0.5 Mile	40	0
12. State Spill Incidents *NYSDEC Spill Sites*	0.125 Mile	17	4
13. Local / State / Tribal SWF *Solid Waste Facility / Landfill*	0.5 Mile	4	0
14. Local / State / Tribal CERCLIS *Inactive Hazardous Waste Disposal Site*	0.5 Mile	0	0
16. Inst. / Engineering Controls *Registry of Institutional and/or Engineering Controls*	Property Only	0	0
17. Voluntary Cleanup Program Sites *Local / State / Tribal VCP Sites*	0.5 Mile	0	0
18. Brownfield Sites *Local / State / Tribal Brownfield Sites*	0.5 Mile	0	0
19. Non-ASTM Record Source(s)	Not Applicable	No MSD has been established by ASTM for these sources	

The review and evaluation of the above Federal and State/Tribal/Local Databases indicates that the Subject Property is not identified in any database.

One site is listed in the CERCLIS database within a ½ mile radius of the Subject Property. The site is located downgradient of the Subject Property. Due to its location and proximity this site should not impact upon the environmental quality of the Subject Property

Forty sites are listed in the Leaking Underground Storage Tanks (LUSTs) database within a ½ mile radius of the Subject Property. Thirty-six of the forty LUSTs have been cleaned up to the satisfaction of the NYSDEC and are considered closed; the remaining LUST sites are active. Two of the active LUST sites are located upgradient of the Subject Property. The records further indicate that corrective actions were taken for all four sites. None of the LUST sites should impact upon the environmental quality of the Subject Property.

Seventeen properties are listed in the NY Spills database within a 0.125-mile radius of the Subject Property. All of the seventeen sites have been cleaned up to the satisfaction of the NYSDEC and are listed as closed. Therefore none of the Spill sites should impact upon the environmental quality of the Subject Property.

The additional information we have obtained from the owner of the property further indicates an open spill for the property located adjacent south to the Subject Property. The open spill will be further discussed in Section 8.0.

Four sites are listed in the Solid Waste Facilities/Landfill (SWF/LF) within a ½-mile radius of the Subject Property. All of the four sites are listed as downgradient to the Subject Property. One of these SWF sites is located adjacent to the south of the Subject Property and the SWF database indicates that this site is active. The type of site activity is listed as vehicle dismantling. No other information is listed in the database. None of the SWF sites may 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 G.***

8.1 Past and Present Site Associates

The following current owner, provided information during the performance of the Phase I Assessment:

- Shai Kolberg (the Owner)

Mr. Kolberg provided us with a Spill letter dated February 12, 2013. The letter was issued by the NYSDEC for the property located south adjacent to the Subject Property. During a Phase II ESA, petroleum contaminated soil was identified at the south adjacent property and the spill #121420 was assigned to the case. Based upon the information provided, the presence of the open spill does not represent a REC.

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.

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 a Little "E" designation listing of the Subject Property as HAZMAT (§ 5.0)
- The historical use of the Subject Property as an auto repair shop (§ 6.0)
- The historical use of the Subject Property as an auto wrecking (§ 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 H*** 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, 767 Bergen Street, Brooklyn, NY, March 13, 2013.* The EDR – Sanborn Map, Milford, Connecticut.

6. *EDR Environmental Data Resources, 767 Bergen Street, Brooklyn, NY, March 11, 2013.* The EDR – City Directory Abstract, Milford, Connecticut.

7. *EDR Environmental Data Resources, 767 Bergen Street, Brooklyn, NY, March 11, 2013.* The EDR – Radius Map, Milford, Connecticut.

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

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

10. Property Shark Property Profile for 767 Bergen Street, Brooklyn, NY from *http://www.propertyshark.com/mason/*

12.0 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 **Hydro Tech Environmental, Corp.** at the time of the subject property assessment. Although there may have been some degree of overlap in the information provided by these various sources, **Hydro Tech Environmental, Corp.** did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this subject property assessment.

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

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

765 Bergen Street
Brooklyn, NY
HTE Job# 130021

Drawn By:	C.Q.
Reviewed By:	M.R
Approved By:	M.S
Date:	03/19/13
Scale:	AS NOTED

TITLE:

FIGURE 1: SITE PLAN

APPENDIX A
PHOTOGRAPHS

APPENDIX B
REGULATORY AGENCY DOCUMENTS

Muslima Ward

From: Muslima Ward
Sent: Tuesday, March 12, 2013 8:58 AM
To: 'r2foil@gw.dec.state.ny.us'
Cc: Erica Johnston
Subject: Foil Request - Please use this one

Importance: High

Dear Records Officer,

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

Address: 767 Bergen Street, Brooklyn, NY
County: Kings
Tax: Block 1140
Map: Lot 48

Please consider this a Freedom of Information Act request, for 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 631-462-5866 with questions.

Thank you

Muslima Ward
Office Manager/HR

Hydro Tech Environmental, Corp.
Main Office
77 Arkay Drive, Suite G
Hauppauge, NY 11788
Tel: 631-462-5866
Fax: 631-462-5877
mward@hydrotechenvironmental.com
www.hydrotechenvironmental.com

Corrected

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: 767 Bergen Street, Brooklyn NY

Time frame/date of records: _____

Name: Erica Johnston Phone: 6314625866 E-Mail: ejohnston@htecorp.info

Firm: Hydro Tech Environmental Corp

Address: 77 Arkay Drive, Suite G City Hauppauge State NY Zip Code 11788

Signature: _____ Date: 3/7/13

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
- After search, no records responsive to request located
- Not maintained by this Department
- (Other) _____

LOG NO.: _____

_____ (Department Representative) _____ (Bureau) _____ (Date)

☐ Fee Waived ☐ Check/M.O. received ☐ Check/M.O. requested

DOC# 050901

Muslima Ward

To: recordsaccess@health.nyc.gov
Subject: Foil Request

Dear Records Officer,

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

Address: 767 Bergen Street, Brooklyn, NY
County: Kings
Tax: Block 1140
Map: Lot 48

Please consider this a Freedom of Information Act request, for 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 631-462-5866 with questions.

Thank you

Muslima Ward
Office Manager/HR

Hydro Tech Environmental, Corp.
Main Office
77 Arkay Drive, Suite G
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Tel: 631-462-5866
Fax: 631-462-5877
mward@hydrotechenvironmental.com
www.hydrotechenvironmental.com

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, Suite G
Address

Hauppauge NY 11788
State Zip Code

6314625866
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**

767 Bergen Street Brooklyn, NY
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)

NYC Buildings

NYC.gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Property Profile Overview

767 BERGEN STREET **BROOKLYN 11238** **BIN# 3398038**

BERGEN STREET 767 - 767

Health Area	: 2710	**Tax Block**	: 1140
Census Tract	: 203	**Tax Lot**	: 48
Community Board	: 308	**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):	WASHINGTON AVENUE, GRAND AVENUE		
DOB Special Place Name:			
DOB Building Remarks:			
Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO		
Little 'E' Restricted:	HAZMAT	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Additional BINs for Building:	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: C0-WALK-UP APARTMENT

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:
765 Bergen St, Brooklyn, NY 11238

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 January, 2012 by Nicholas Strini

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

3 Overview

Location

Primary Address	**765 Bergen St**
Zip	**11238**
Borough	**Brooklyn**
Block & lot	**01140-0048**
First 3 alt addresses	**767 Bergen St**

Neighborhood

School district	**13**
Community board	**8**
Neighborhood	**Prospect Heights**
City council	**35**
Census tract	**0203.00**

Nearest

Police precinct	**77**
Police station	**55-57 6 Ave**
Distance to	**0.60 Miles**
Fire station	**489-491 St Johns Pl**
Distance to	**0.32 Miles**

Property Tax Assessment

Actual land	**$21,997**
Assessment	**$125,198**
Tax class	**1**
Annual tax bill	**$22,792.3**
Annual tax bill projected	**$24,642.73**

Property Maps

Zoning map	**16c**
Tax map	**30407**
Sanborn map	**306 052**
Link to tax map	**Click here**

Most Recent Sale

Sale date	**2/20/2013**
Sale price	**$1,325,000**

Square Feet

Building SF	**6,993**
Residential SF	**6,993**
Lot SF	**5,500**

Ratio of Building SF to Lot SF (FAR)

Max allowed FAR	**2**
FAR as built	**1.27**
Maximum usable floor area	**11,000**
Usable floor area	**6,985**

Building

Building dimensions	**20 ft x 53 ft**
Stories	**3**
Residential units	**3**
Has extension	**No**
Has garage	**No**
Year built	**2007**
Year last altered	**n/a**

Lot

Lot dimensions	**50 ft x 110 ft**
Corner lot	**No**
Buildings on lot	**1**

Zoning, Use & C-of-O

Zoning district	**R6B**
Building class	**Three Families (C0)**
E-Designation	**E-51**
Historic district	**None**
Landmark	**None**

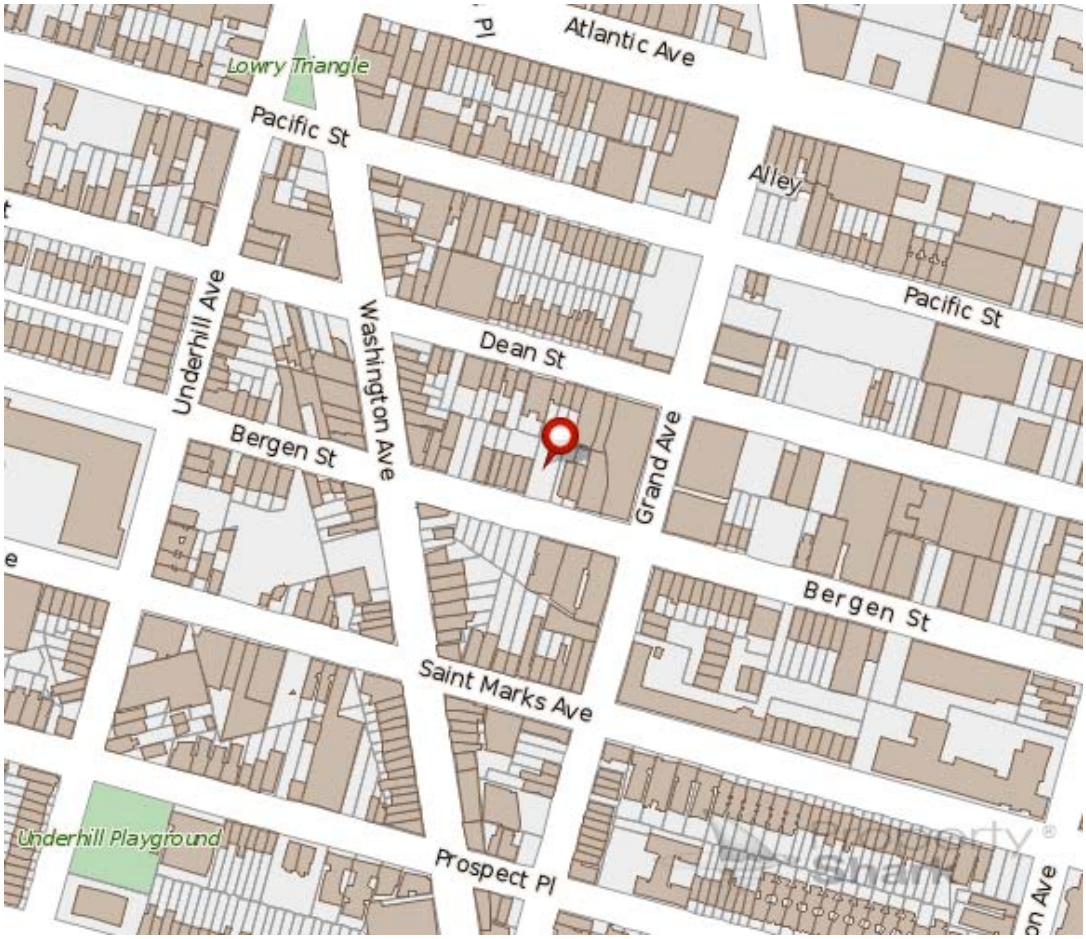
Hazards & Environment

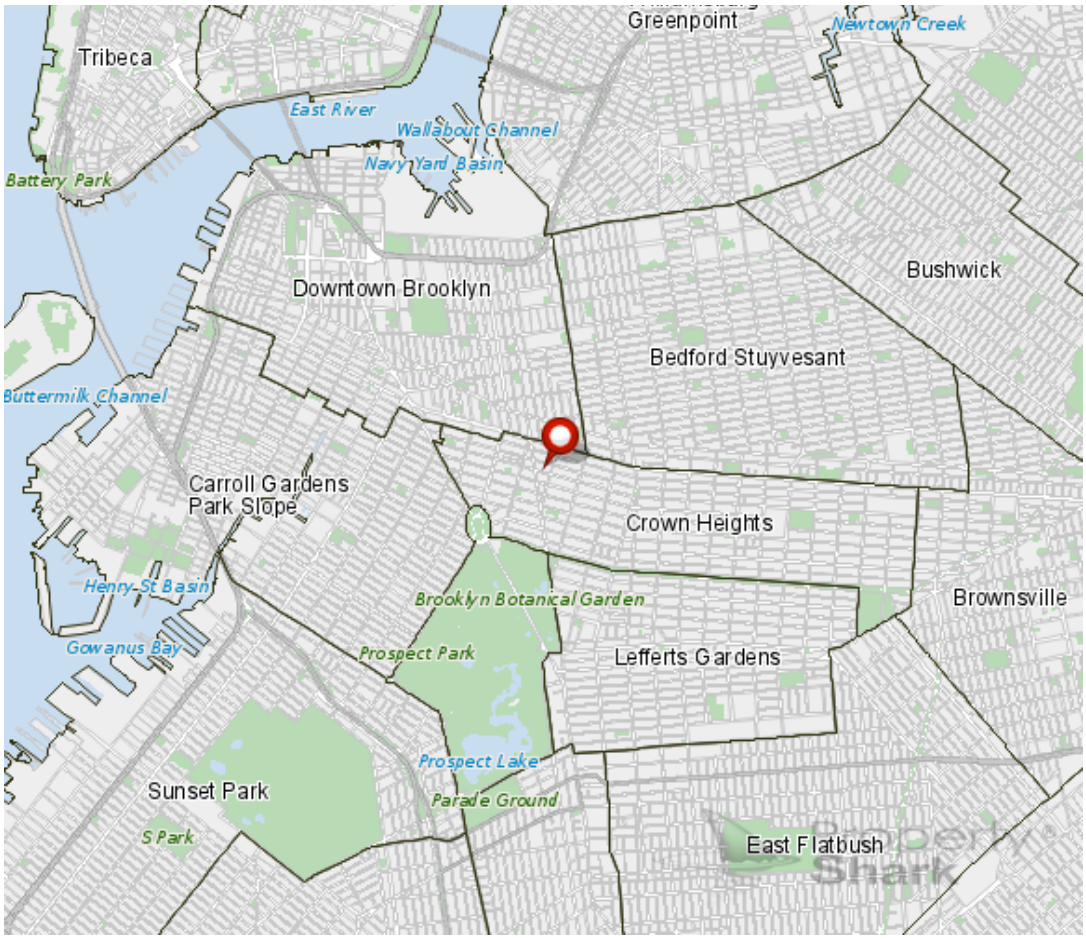
Toxic site on this property	**Yes**
Neighboring toxic sites	**No**

Current Owner

Full name	**Old Car Realty Inc**
Address	**14943 23 Ave**
City state zip	**Whitestone Queens NY 11357**

4 Maps


Lowry Triangle
Pacific St
Atlantic Ave
Alley
Pacific St
Underhill Ave
Washington Ave
Dean St
Bergen St
Grand Ave
Bergen St
Saint Marks Ave
Underhill Playground
Prospect Pl



5 Sale & Property History

Property History

Event	Amount	Date
Deed Transfer recorded	$1,325,000	2/20/2013
Deed Transfer recorded	$550,000	6/22/2007
Deed Transfer recorded	$400,000	8/4/2003

1 Ownership Summary

Recent Title Document

765 Bergen LLC
109 S 5 St
Brooklyn NY 11249
Research this person

Assessment Roll

Old Car Realty, Inc.
765 Bergen Street
11238
1/15/2013
Research this person

Notice Address

Old Car Realty, Inc.
14943 23RD Ave
Whitestone NY 11357-3613
12/4/2012
Research this person

See more about **765 Bergen 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!

No building permits found.

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 **765 Bergen 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
2/20/2013 (DocDate) 3/8/2013 (Recorded)	Deed	$1,325,000	Old Car Realty, In C 760 Bergen Street Brooklyn NY 11238	765 Bergen LLC 109 South 5TH Street Apt 400 Brooklyn NY 11249	
8/10/2007 (DocDate) 8/30/2007 (Recorded)	Deed	n/a	Escobar, Richard 149-43 23RD Avenue Brooklyn NY 11357	Old Car Realty, In C 119 Underhill Avenue Brooklyn NY 11238	
6/22/2007 (DocDate)	Deed	$550,000	Bergen Brooklyn Realty Cor P 625 Washington Avenue Brooklyn NY 11238	Escobar, Richard 149-43 23RD Avenue Brooklyn NY 11357	

Date	Type	Amount	Party1	Party2	Link To Doc
7/12/2007 (Recorded)					
6/22/2007 (DocDate) 7/11/2007 (Recorded)	Mortgage	$250,000	Escobar, Richard 149-43 23RD Avenue Whitestone NY 11357	Tavarez, Pedro 625 Washington Avenue New York NY 11238	
8/4/2003 (DocDate) 11/6/2003 (Recorded)	Deed	$400,000	Parker, Tyrone 359 Rugby Road Cedarhurst NY 11516 Parker, Trudy 359 Rugby Road Cedarhurst NY 11516 T. Parker Association Inc. 359 Rugby Road Cedarhurst NY 11516	Bergen Brooklyn Realty Corp. 749 Bergen Street Brooklyn NY 11238	
2/3/1984 (Recorded)	Vacate Order	n/a	City Of New York	Vacate Order	
6/20/1983 (DocDate) 6/24/1983 (Recorded)	Deed	n/a	Commissioner/Finance/NYC	New York City	
11/23/1977 (Recorded)	Deed	n/a	Loiseau Ferrer	Parker Associates Inc	
11/23/1977 (Recorded)	Mortgage	n/a	T Parker Associates Inc	Loiseau Ferrer	
9/9/1971 (Recorded)	Deed	n/a	Tasso Anthony	Loiseau Ferrer	
9/9/1971 (Recorded)	Mortgage	n/a	Loiseau Ferrer	Tasso Anthony	

1 Valuation Model

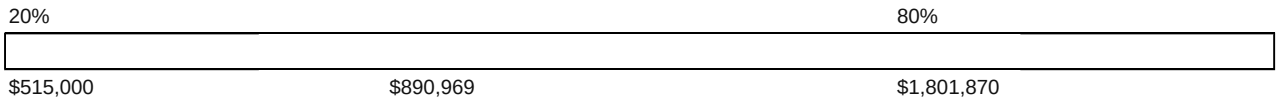
Our database has 84 properties that meet the following criteria:

- Sold within the last 6 months
- In the 11238 zip code
- Property classes similar to Three Families
- Sale price over $25,000

Browse more recently sold properties in the neighborhood!

Price

The median price of these properties is $890,969 (half of these properties sold for higher prices, half sold for lower prices). 20% of the properties sold for $515,000 or less, and 20% sold for $1,801,870 or more.



Subscribe and Get More!

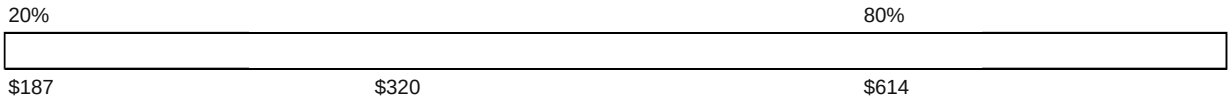
If you subscribe to Comparables you'll get to see:

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

Click here to learn more and subscribe.

Price per Square Foot

The median price per square foot of these properties is $320 (half of these properties sold for higher prices, half sold for lower prices). 20% of the properties sold for $187 or less, and 20% sold for $614 or more.



At the median price per square foot of $320, this property (6,993 square feet) would be $2,241,346.

Here is a sample of the 84 properties following the criteria defined above:

Address	Sale Price	Sale Date	$ per Sq. Ft.	Total Sq. Ft.
70 Lefferts Pl	$850,000	2/14/2013	$291	2,912
254 Gates Ave	$2,200,000	1/7/2013	$440	4,996
4 Downing St	$2,050,000	1/11/2013	$197	10,400
412 Vanderbilt Ave	$1,585,000	1/10/2013	$471	3,360
205 Park Pl, unit 2	$423,000	1/28/2013	$604	700
426 Sterling Pl, unit 3C	$410,000	1/15/2013	$630	650
436 Sterling Pl, unit 4	$569,000	1/8/2013	$632	900
205 Gates Ave	$1,150,000	6/6/2012	$320	3,588
54 Irving Pl	$1,025,000	8/27/2012	$320	3,200

2 Sales & Values Maps

Recent Sale Date: **2/20/2013**

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

Sale Date	2/20/2013
Time Since Last Recorded Sale	29 days

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

Price per SqFt: **$189**

Sale Price	$1,325,000
Building Square Foot	6993 SqFt
Price per SqFt	$189

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		$415,000		$415,000
Building market value	+	$1,947,000	+	$2,205,000
Market value	**=**	**$2,362,000**	**=**	**$2,620,000**

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		$21,997		$21,021
Building assessed value	+	$103,201	+	$111,688
Assessed value	=	$125,198	=	$132,709
Exemptions granted by city	-	$0	-	$0
Net assessed value	**=**	**$125,198**	**=**	**$132,709**

Taxable Value

This is the 2012/2013 taxable value used for the calculation of the property tax.

Taxable value	=	$125,198

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	$125,198	*	18.2050%	=	$22,792.00
Current tax	$125,198	*	18.2050%	=	$22,792.00
Total abatements				-	$0.00
Property tax				**=**	**$22,792.30**

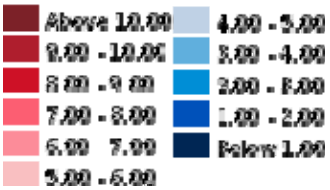
Tax description	Assessed/taxable value 13/14		Tax rate 13/14		Tax amount 13/14
Base tax	$132,709	*	18.5690%	=	$24,642.73
Current tax	$132,709	*	18.5690%	=	$24,642.73
Total abatements				-	$0.00
Property tax				**=**	**$24,642.73**

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	**$21,021**
Tentative transitional total	**$132,709**
Tentative exempt land	**$0**
Tentative exempt total	**$0**

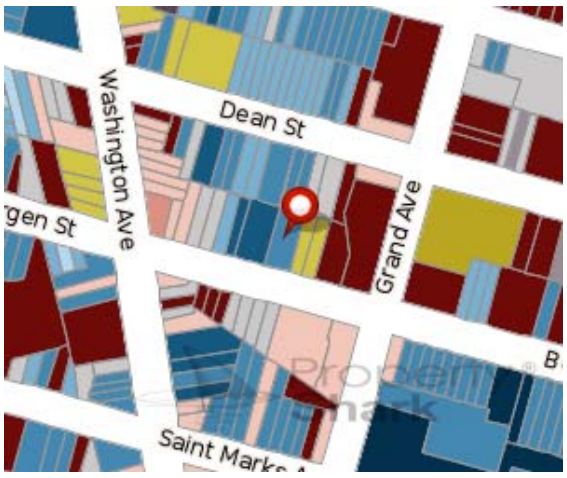
Tentative Actual Values

Tentative actual land	**$21,021**
Tentative actual total	**$132,709**
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	C0	$2,362,000	$21,997	$125,198	$125,198	18.205%	$22,792	$22,792
2011/12	C0	$2,215,000	$22,129	$118,112	$118,112	18.205%	$21,502	$21,502
2010/11	C0	$300,000	$9,540	$9,540	$9,540	17.364%	$1,656	$1,656
2009/10	C0	$150,000	$9,000	$9,000	$9,000	17.088%	$1,537	$1,537
2008/09	C0	$150,000	$67,500	$67,500	$44,784	16.196%	$7,253	$7,253
2007/08	V1	$100,000	$45,000	$45,000	$37,224	10.059%	$3,744	$3,744

1 Zoning and Building Class



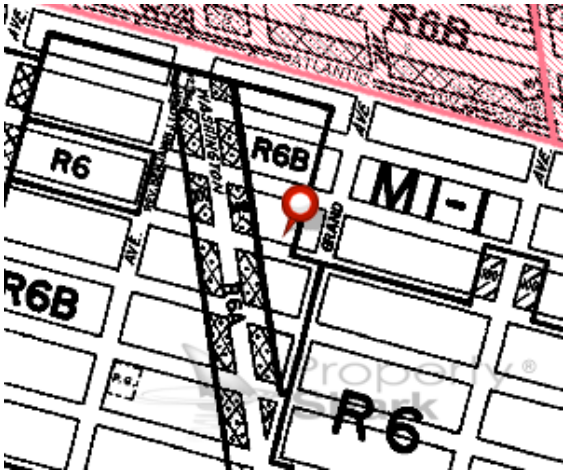
Land Use: **Three Families (C0)**

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 **Three Families (C0)**

Legend

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!



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 12/12/12.

For more information about zoning district regulations,Click Here!

Rezoning Projects

No Rezoning Projects found.

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 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		5,500
FAR	x	2
Maximum usable floor area of building	=	11,000

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: 4,015

Maximum usable floor area		11,000
Usable floor area	-	6,985
Unused buildable square feet ("air rights")	=	4,015

3 Complaints

Complaint number	Address	Date entered	Complaint category	Inspection date	Disposition code	Status
3239574	767 Bergen Street	09/21/2007	31	n/a	n/a	Active
3239573	767 Bergen Street	09/21/2007	5	n/a	n/a	Active

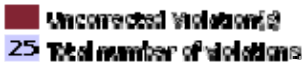
1 Housing Preservation and Development Violations

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.

HPD Violations

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

Legend



Open **A** class violations: **0**
Open **B** class violations: **0**
Open **C** class violations: **0**
Open **I** class violations: **0**

Number of units: **3**

Sorry, for this property we don't have any information about open violations.

Description of the Classes

Sorry, no records were found!

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.

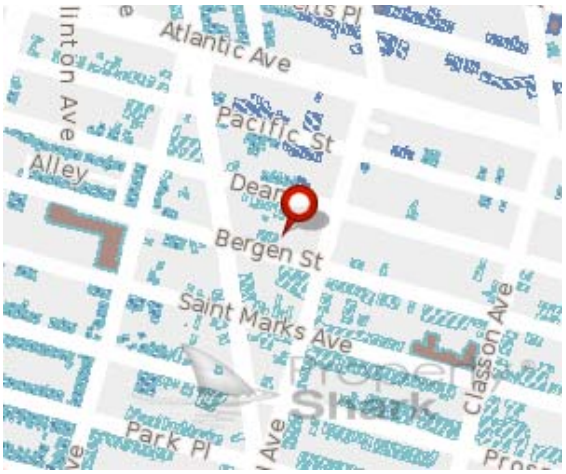
For more information about the ECB and the types of NOVs that it handles, visit its home page.

1 Distance To

Distance to Elementary Schools

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

Legend



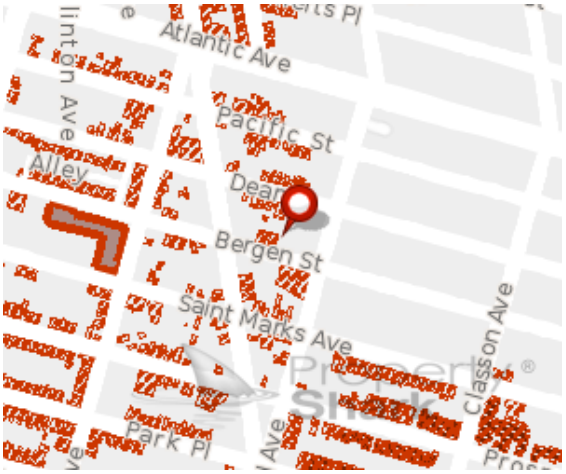
Residential Proximity to Public Elementary School
Public Elementary School
Residential Inside 1000 ft *

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

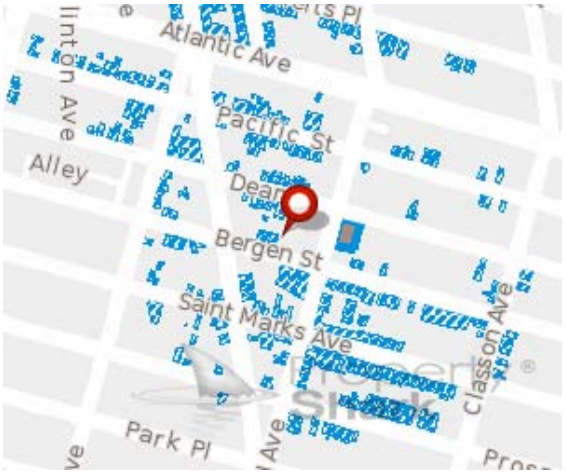
Residential Proximity to Public Middle/Junior High School
Public Middle/Junior High School
Residential Inside 1000 ft *

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 *

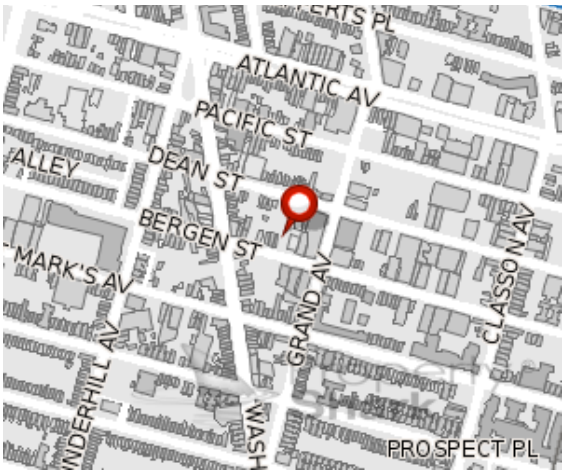
* distances are calculated as radius from High School

Distance (feet): n/a

Building is not inside a 1000ft radius from the nearest 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: **2007**

Year Built

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

Legend

2016 and later
2000 - 2009
1990 - 1999
1970 - 1989
1950 - 1969
1900 - 1949
1899 and earlier

Number of Stories: **3**

Building Stories

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

Legend

3 Neighbors

Address	Property class	Square feet	Sale date	Sale price
47 Bergen St	Miscellaneous Loft	8,550	8/9/2007	$4,300,000
51 Bergen St	Miscellaneous Loft	14,622	8/9/2007	$4,300,000
57-59 Bergen St	Walk-up, Over Six Families With Stores	6,189	5/16/2006	$935,000
63 Bergen St	Over Six Families Without Stores	4,942	2/24/2009	$3,600,000
65-67 Bergen St	Over Six Families Without Stores	5,040	5/16/2006	$935,000
87 Bergen St	Over Six Families Without Stores	5,375	5/9/2007	$875,000
91-93 Bergen St	Over Six Families Without Stores	7,516	5/16/2006	$1,200,000
99 Bergen St	Walk-up Cooperative Building (Other Than Condominiums)	6,100	8/17/2004	$467,000
109 Bergen St	Two family Converted (From One Family)	3,085	7/13/2010	$1,900,000
115 Bergen St	Three Families	2,900	9/17/2003	$900,000

Page 1 of 2 / Show all Next records

4 Demographics By Tract

Tract profile

Tract number	203
Total population	653

Race & Ethnicity

White	54%
Hispanic and Latino	5%
Others	41%

Education

High school graduates	44%
College graduates	23%

Other

Average age	31
Citizens	99%
English speakers	38%

Housing

Owners	54%
Average occupants per room	1
Average year structure built	1968
Average year moved in	1989
Average units in structure	1

Wealth

Median house value	$82,500
Median rent	$448
Renters spending <35% of income on housing	80%
Owners spending <50% of income on housing	75%
Population in poverty	15%

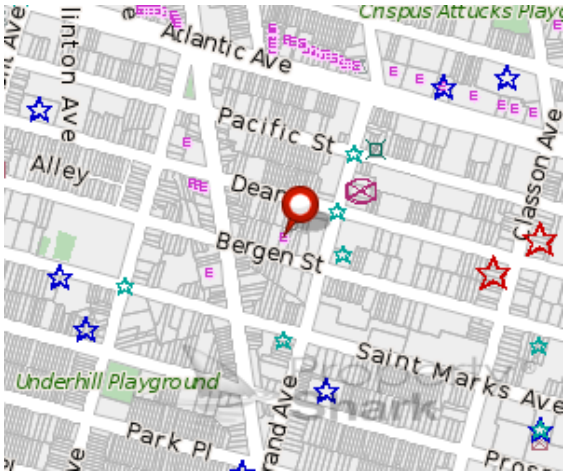
Economic/Employment

Median household income	$29,231
Household income-Employed or retired	64%
Employment status-Employed	16%

Transportation

Commuting by own vehicle	55%
Average travel time to work (min)	36

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: **NO**

Understanding This Map

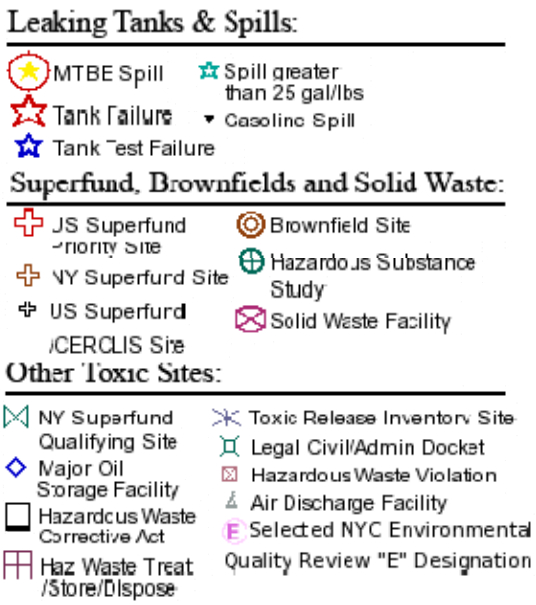
This screening map, provided to PropertyShark by Toxics Targeting, shows environmental hazards such as toxic dumps, garbage landfills, leaking tanks, hazardous waste sites, and pollution discharges reported by local, state and federal government authorities.

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.

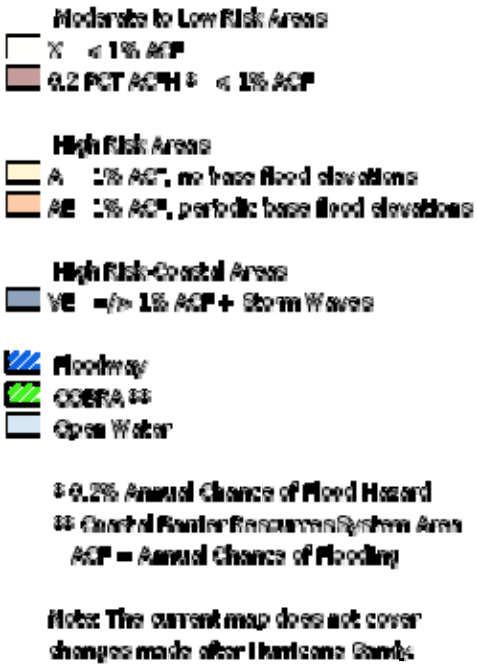


2 Fema Flood Zones Map

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



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)

Distance to...

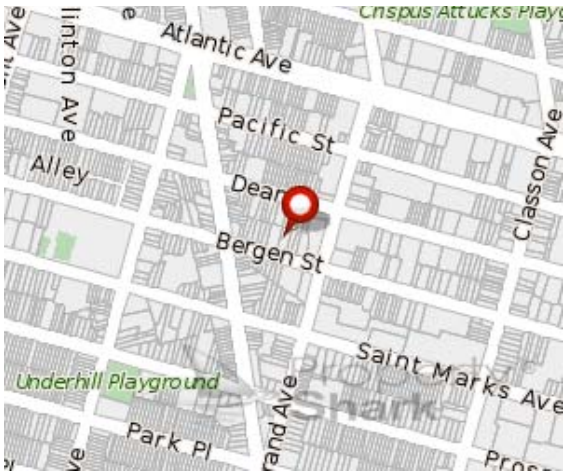
Nearest distance to coastline	7015

Costal barrier resources system area (COBRA)	No	Compass direction to coastline	177
Floodway	No	Nearest distance to 100 year flood zone area	44
FEMA special flood hazard area	No	Compass direction to 100 year flood zone	220
Map panel ID	3604970212F		

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.



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

Legend

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:

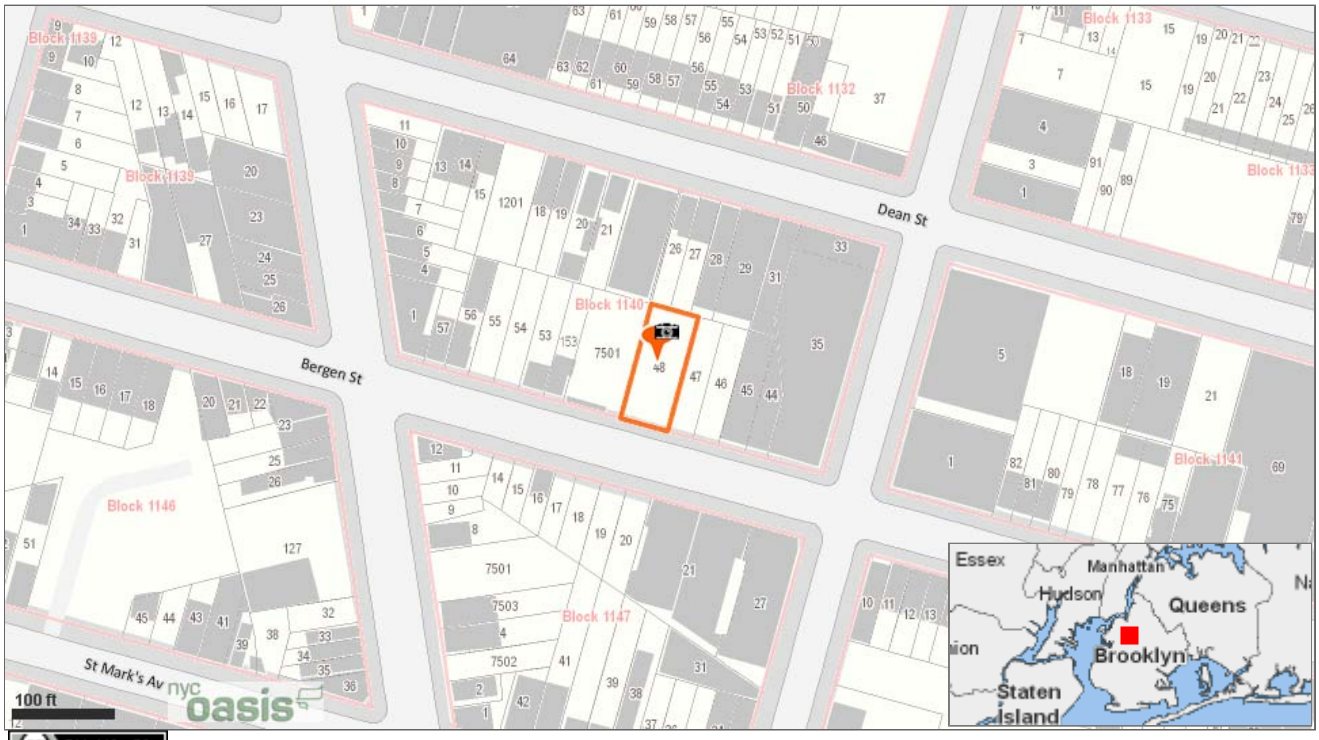
Zone A - Any Hurricane
Zone B - Moderate Hurricane
Zone C - Major Hurricane

Zone:

Disclaimer

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.

767 Bergen St, Brooklyn, NY



Location Report

Property Information (1)

765 BERGEN STREET, BROOKLYN 11238

Residential: Multi-Family Walk-up

Owner: OLD CAR REALTY, INC.
Block: 1140 **Lot:** 48
Property Characteristics:
Lot Area: 5,500 sq ft (50' x 110')
# of Buildings: 1 **Year built:** 2007
# of floors: 3 **Building Area:** 6,993 sq ft
Total Units: 3 **Residential Units:** 3
Primary zoning: R6B **Commercial Overlay:** None
Floor Area Ratio: 1.27 **Max. FAR:** 2
FAR may depend on street widths or other characteristics. Contact City Planning Dept. for latest information.
MORE INFO:

- **Zoning Map#:** 16c (how to read NYC zoning maps)
- **Historical Zoning Maps:** 16c
- 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:3011400048

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!

Community District (1)

Brooklyn 8 Community District Information
Chairperson: Mr. Robert Mattews
District Manager: Ms. Mitchelle George
Address: 1291 St. Marks Avenue, Brooklyn, NY, 11213
Phone: 718-467-5574 **Email:** info@brooklyncb8.org
Website: http://www.brooklyncb8.org/
Meeting Information: Meetings are held at various locations in the CB area.
Go to District Profile by NYC Dept. of City Planning

Political Districts (5)

NYC Council: District 35
NYS Assembly: District 57
NYS Senate: District 20
US House of Representatives: District 11
US Senate: New York

3/21/2013

021213

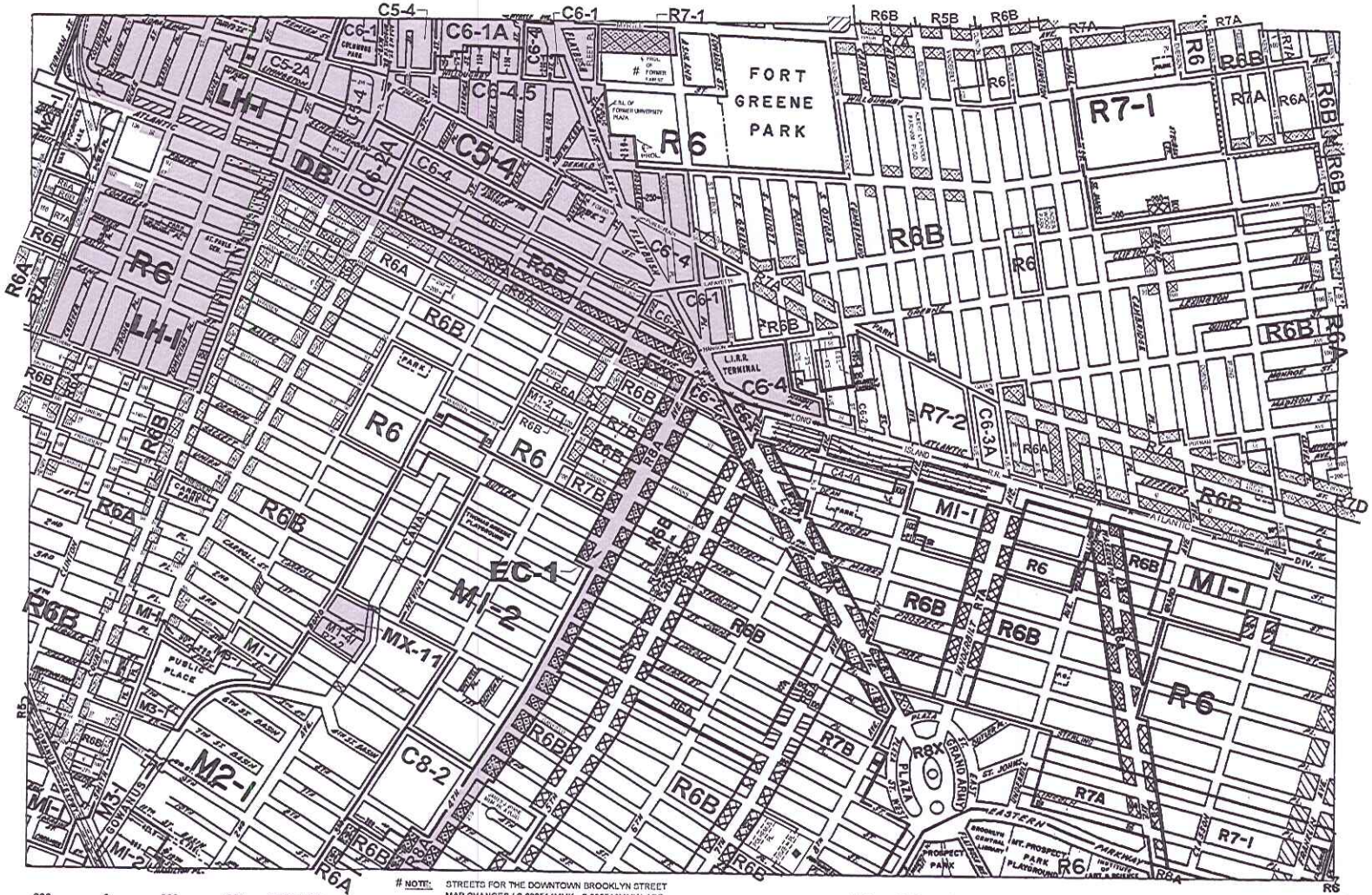
HPD Building, Registration & Violation Services --- Select --- Home

Boro	House #	Street	Search Clear
Brooklyn	767	Bergen St	Street Block

There are no Records that match the search criteria entered. Please try one or more of the following to conduct a successful search:

1. Partial entries for a data element or Record, e.g. Use 8 instead of 8th Street or enter a Borough and Block but no Lot.

2. Ensure all the data entered is correct, i.e. Borough, Block and Lot or Borough, House #, and Street Name depending on the search method



NOTE: STREETS FOR THE DOWNTOWN BROOKLYN STREET MAP CHANGES (C 030514MMK - C 030516MMK) ARE SHOWN ON THIS MAP PRIOR TO BECOMING EFFECTIVE IN ORDER TO LOCATE ZONING DISTRICT BOUNDARIES.

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.

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.

CITY MAP CHANGES:

◆ AS CORRECTED 3-13-13

N

MAP KEY

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

ZONING MAP **16c**

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

767 Bergen Street, Brooklyn, NY
767 Bergen Street,
Brooklyn, NY 11238

Inquiry Number: 3541269.3
March 13, 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

3/13/13

Site Name:
767 Bergen Street, Brooklyn,
767 Bergen Street,
Brooklyn, NY 11238

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

EDR Inquiry # 3541269.3

Contact: Erica Johnston

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: 767 Bergen Street, Brooklyn, NY
Address: 767 Bergen Street,
City, State, Zip: Brooklyn, NY 11238
Cross Street:
P.O. # 5273
Project: 767 Bergen Street, BK, NY
Certification # 7254-4CA4-988F

Maps Provided:

2007	2001	1988	1978
2006	1995	1987	1965
2005	1994	1985	1951
2004	1993	1982	1926
2003	1992	1980	1906
2002	1991	1979	1888

Sanborn® Library search results
Certification # 7254-4CA4-988F

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:

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

The Sanborn Library LLC Since 1866™

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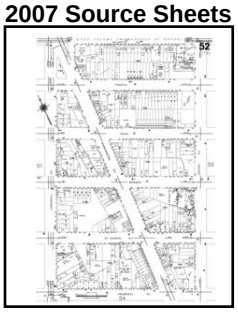
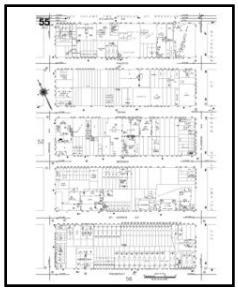
Sanborn Sheet Thumbnails

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

2007 Source Sheets



Volume 6, Sheet 52



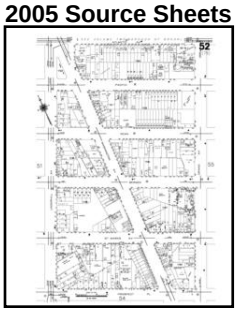
Volume 6, Sheet 55

2006 Source Sheets

Volume 6, Sheet 52

Volume 6, Sheet 55

2005 Source Sheets



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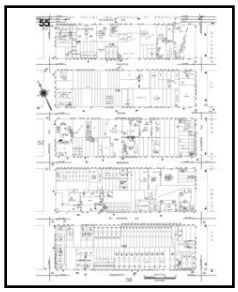

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2004 Source Sheets

Volume 6, Sheet 52

Volume 6, Sheet 55

2003 Source Sheets

Volume 6, Sheet 52

Volume 6, Sheet 55

2002 Source Sheets

Volume 6, Sheet 52

Volume 6, Sheet 55

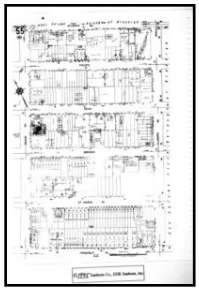
2001 Source Sheets

Volume 6, Sheet 52

Volume 6, Sheet 55

1995 Source Sheets

Volume 6, Sheet 52



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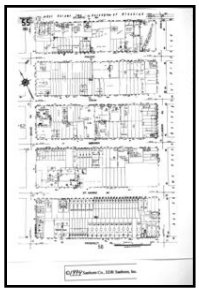

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1993 Source Sheets

Volume 6, Sheet 52

Volume 6, Sheet 55

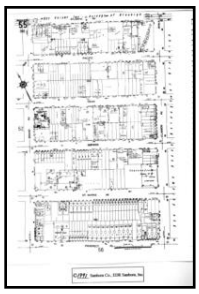
1992 Source Sheets

Volume 6, Sheet 52

Volume 6, Sheet 55

1991 Source Sheets

Volume 6, Sheet 52



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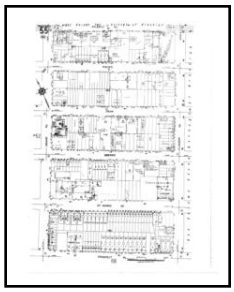

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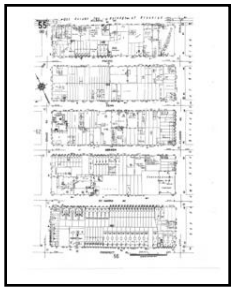

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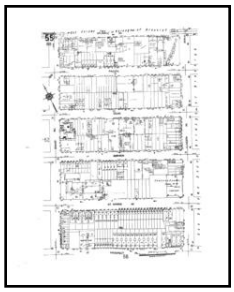

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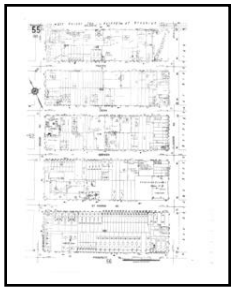

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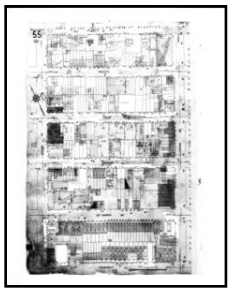

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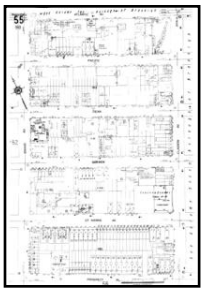

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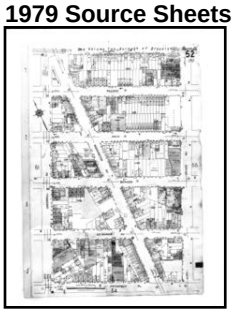

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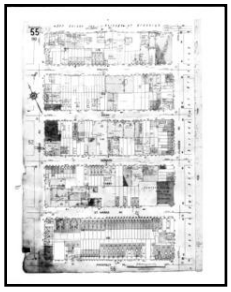

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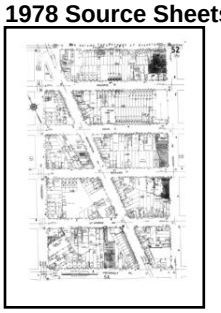

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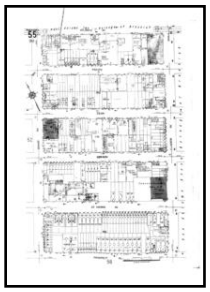

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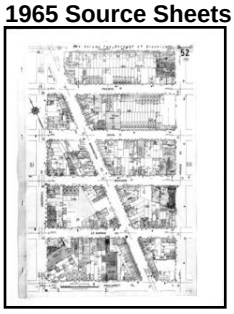

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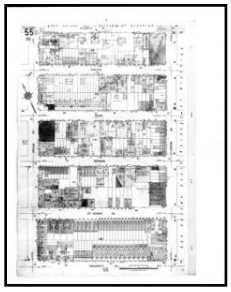

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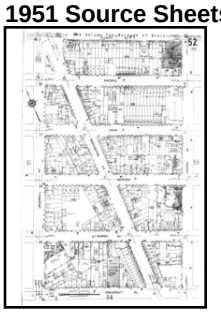
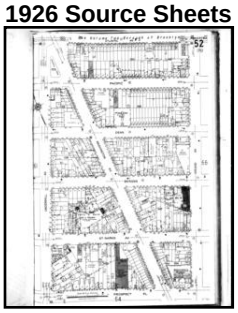


Volume 6, Sheet 52

Volume 6, Sheet 55

1926 Source Sheets



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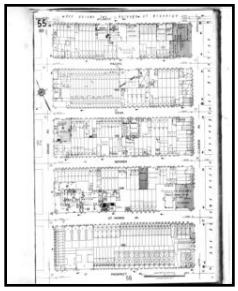

Volume 6, Sheet 55

1906 Source Sheets

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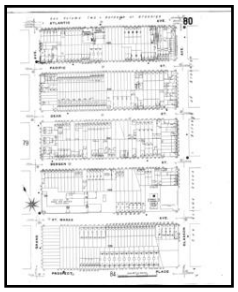
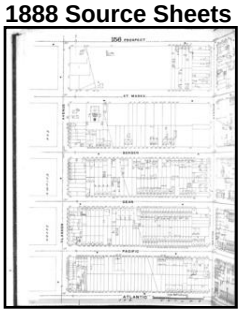


Volume 6, Sheet 80

1888 Source Sheets



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Site Name:	767 Bergen Street, Brooklyn, NY
Address:	767 Bergen Street,
City, ST, ZIP:	Brooklyn NY 11238
Client:	Hydro Tech Env. Corp.
EDR Inquiry:	3541269.3
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Certification #	7254-4CA4-988F
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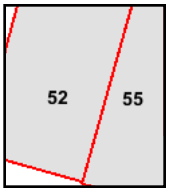

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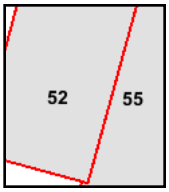

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Certification # 7254-4CA4-988F

Site Name:	767 Bergen Street, Brooklyn, NY
Address:	767 Bergen Street,
City, ST, ZIP:	Brooklyn NY 11238
Client:	Hydro Tech Env. Corp.
EDR Inquiry:	3541269.3
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Certification #	7254-4CA4-988F
Copyright:	2005

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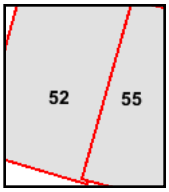

Volume 6, Sheet 52
Volume 6, Sheet 55

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2004 Certified Sanborn Map

Certification # 7254-4CA4-988F

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Address: 767 Bergen Street,
City, ST, ZIP: Brooklyn NY 11238
Client: Hydro Tech Env. Corp.
EDR Inquiry: 3541269.3
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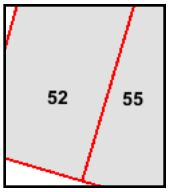

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Certification # 7254-4CA4-988F

Site Name:	767 Bergen Street, Brooklyn, NY
Address:	767 Bergen Street,
City, ST, ZIP:	Brooklyn NY 11238
Client:	Hydro Tech Env. Corp.
EDR Inquiry:	3541269.3
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Certification #	7254-4CA4-988F
Copyright:	2003

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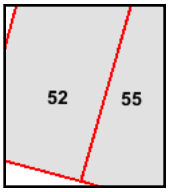

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2002 Certified Sanborn Map

Certification # 7254-4CA4-988F

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City, ST, ZIP:	Brooklyn NY 11238
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Copyright:	2002

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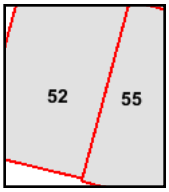

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2001 Certified Sanborn Map

Certification # 7254-4CA4-988F

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EDR Inquiry:	3541269.3
Order Date:	3/13/2013 11:40:01 AM
Certification #	7254-4CA4-988F
Copyright:	2001

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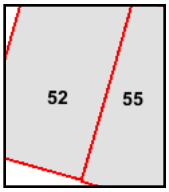

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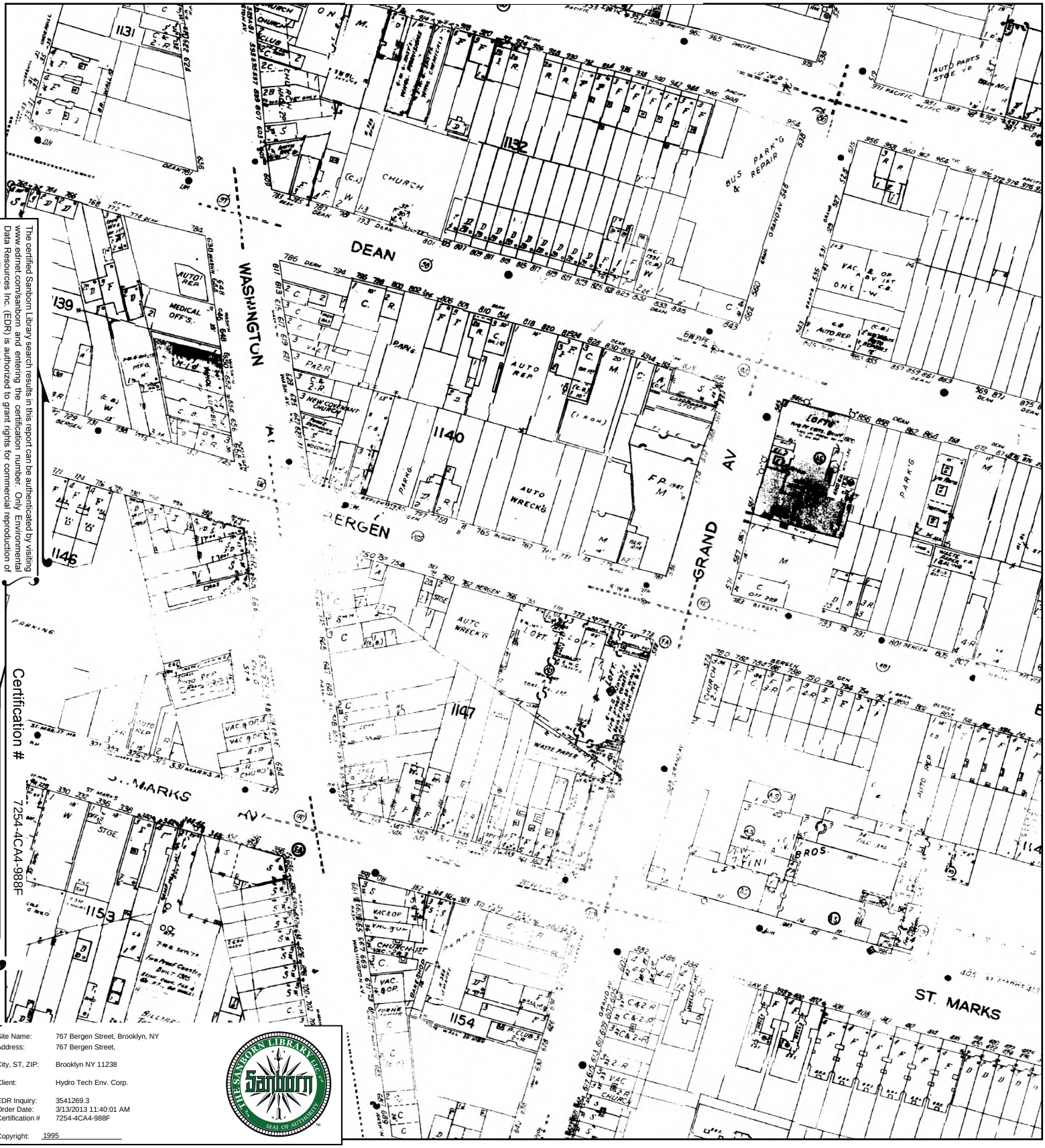
1995 Certified Sanborn Map



Certification # 7254-4CA4-988F

Site Name:	767 Bergen Street, Brooklyn, NY
Address:	767 Bergen Street,
City, ST, ZIP:	Brooklyn NY 11238
Client:	Hydro Tech Env. Corp.
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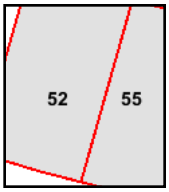

Volume 6, Sheet 52
Volume 6, Sheet 55

0 Feet 150 300 600

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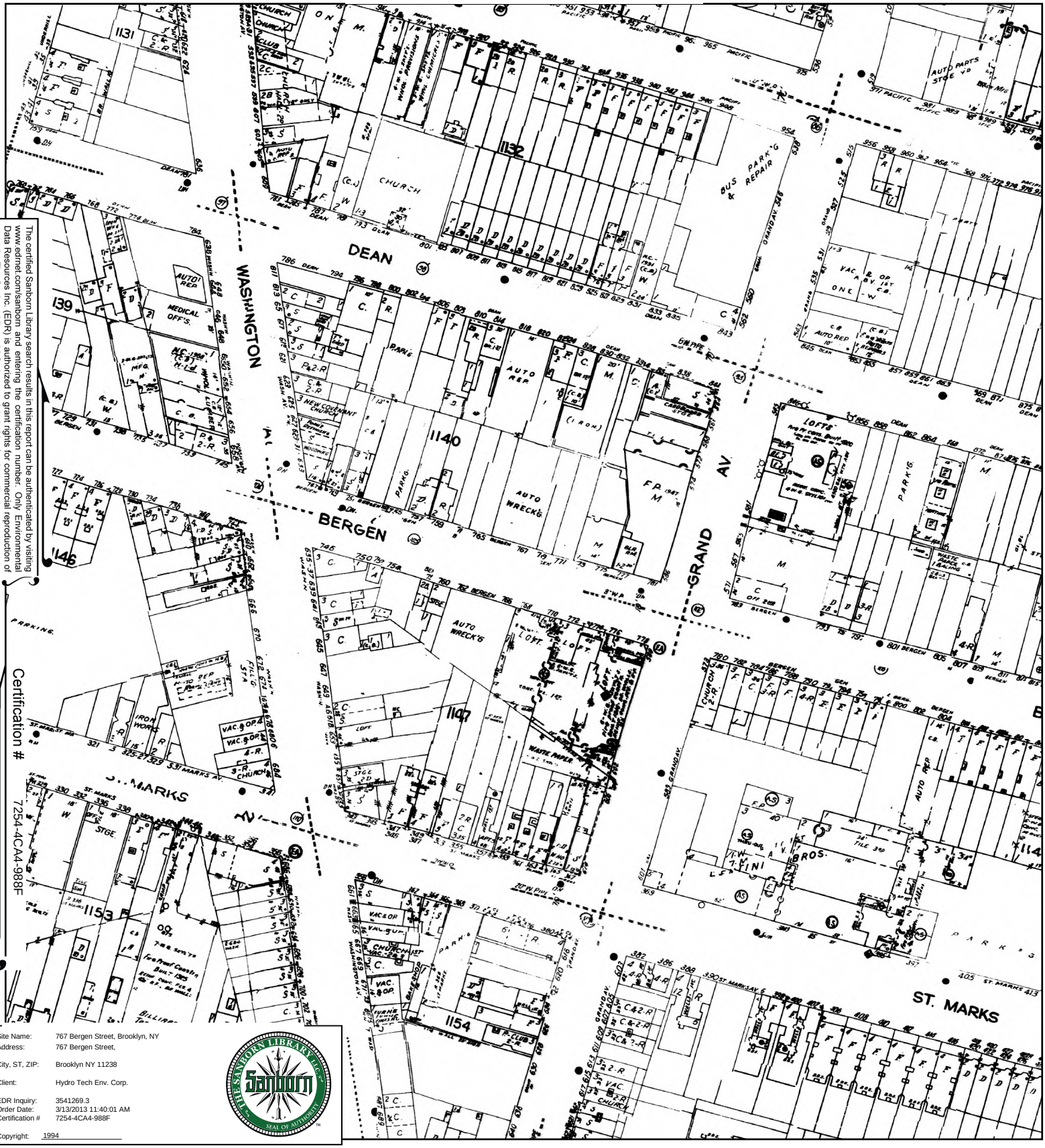

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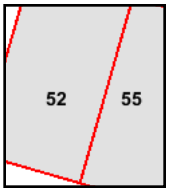

Volume 6, Sheet 52
Volume 6, Sheet 55

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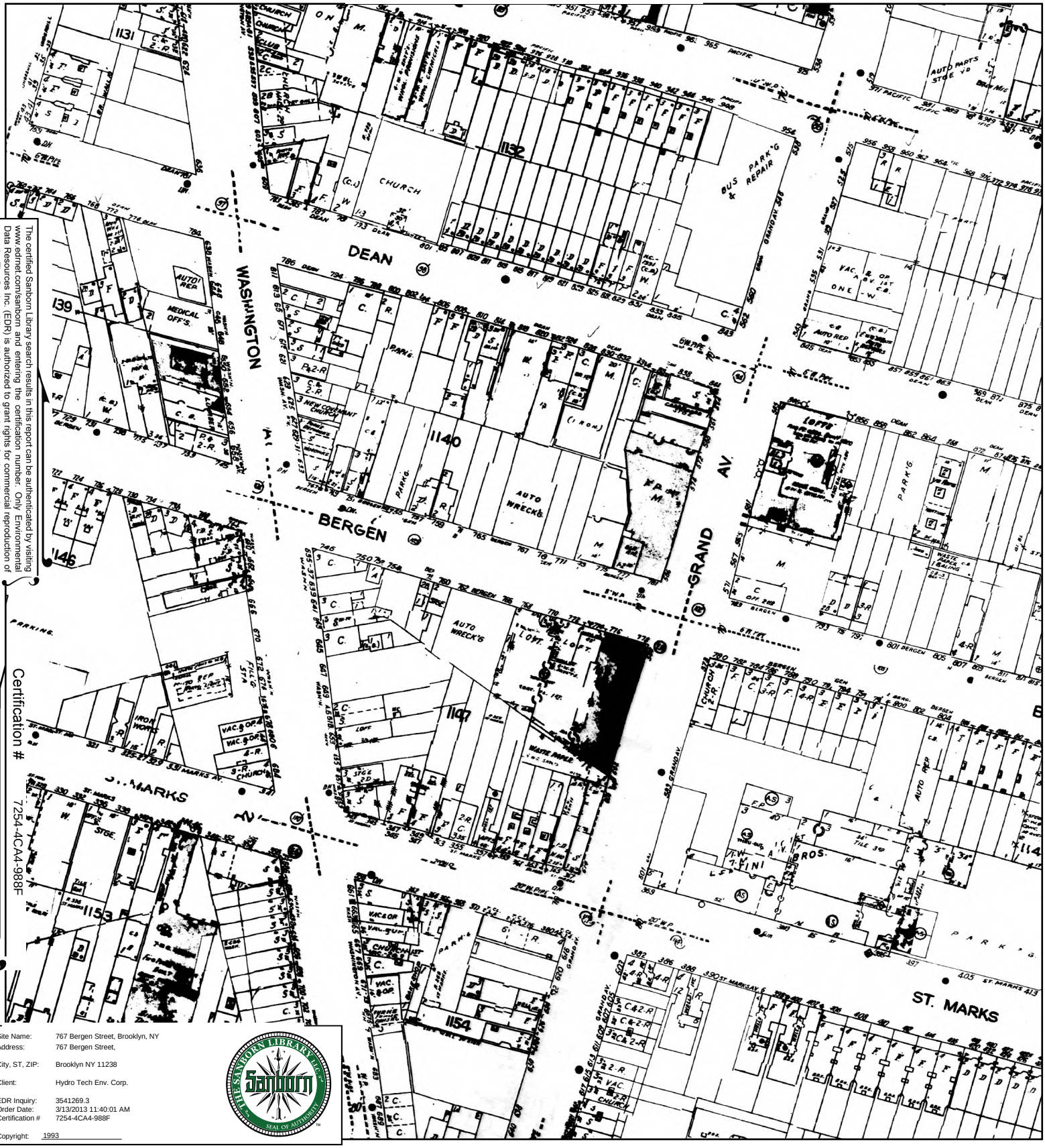

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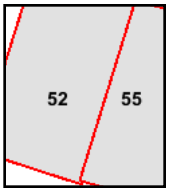

Volume 6, Sheet 52
Volume 6, Sheet 55

0 Feet 150 300 600

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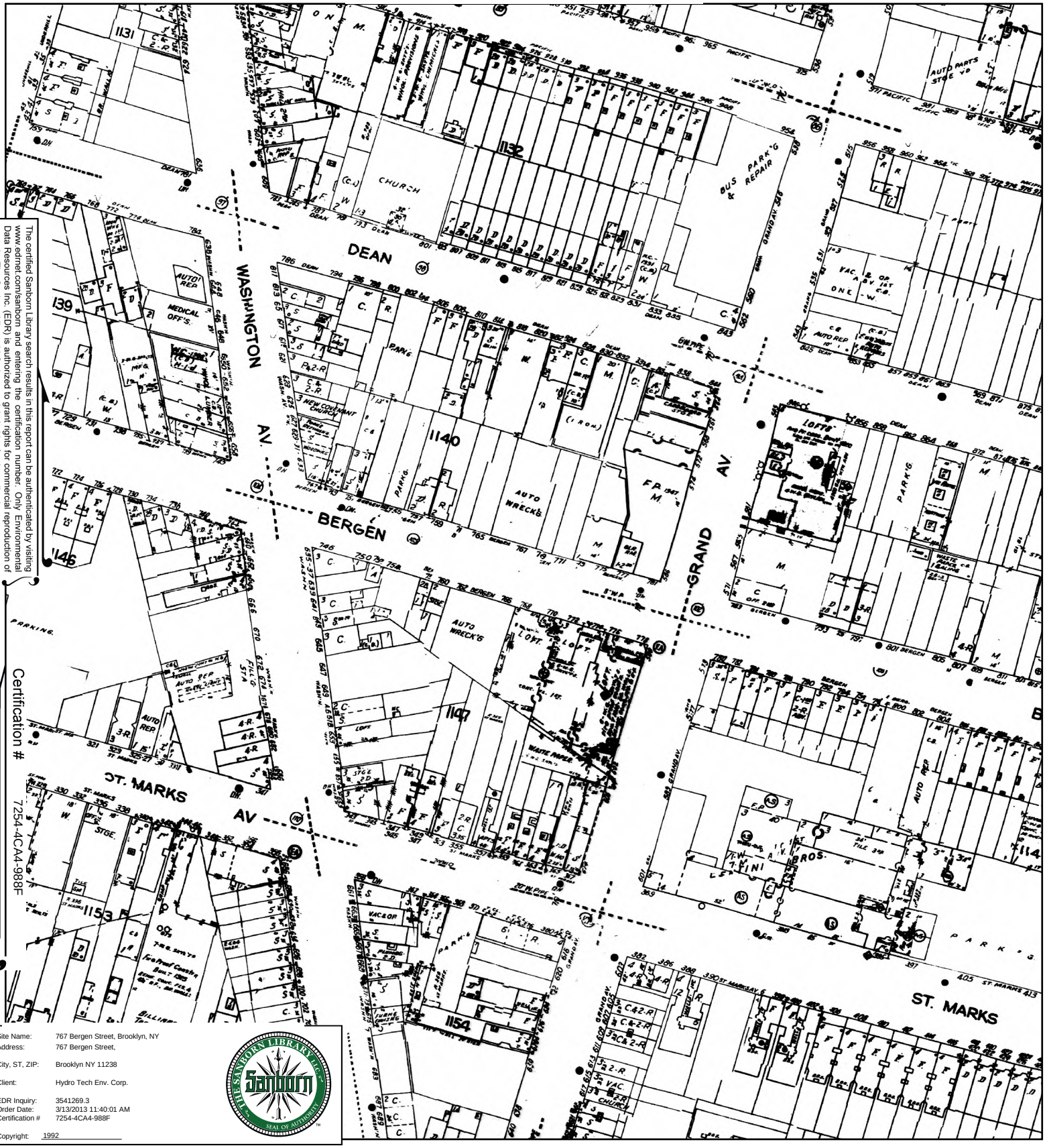

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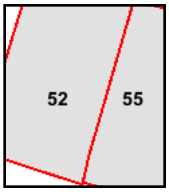

Volume 6, Sheet 52
Volume 6, Sheet 55

0 Feet 150 300 600

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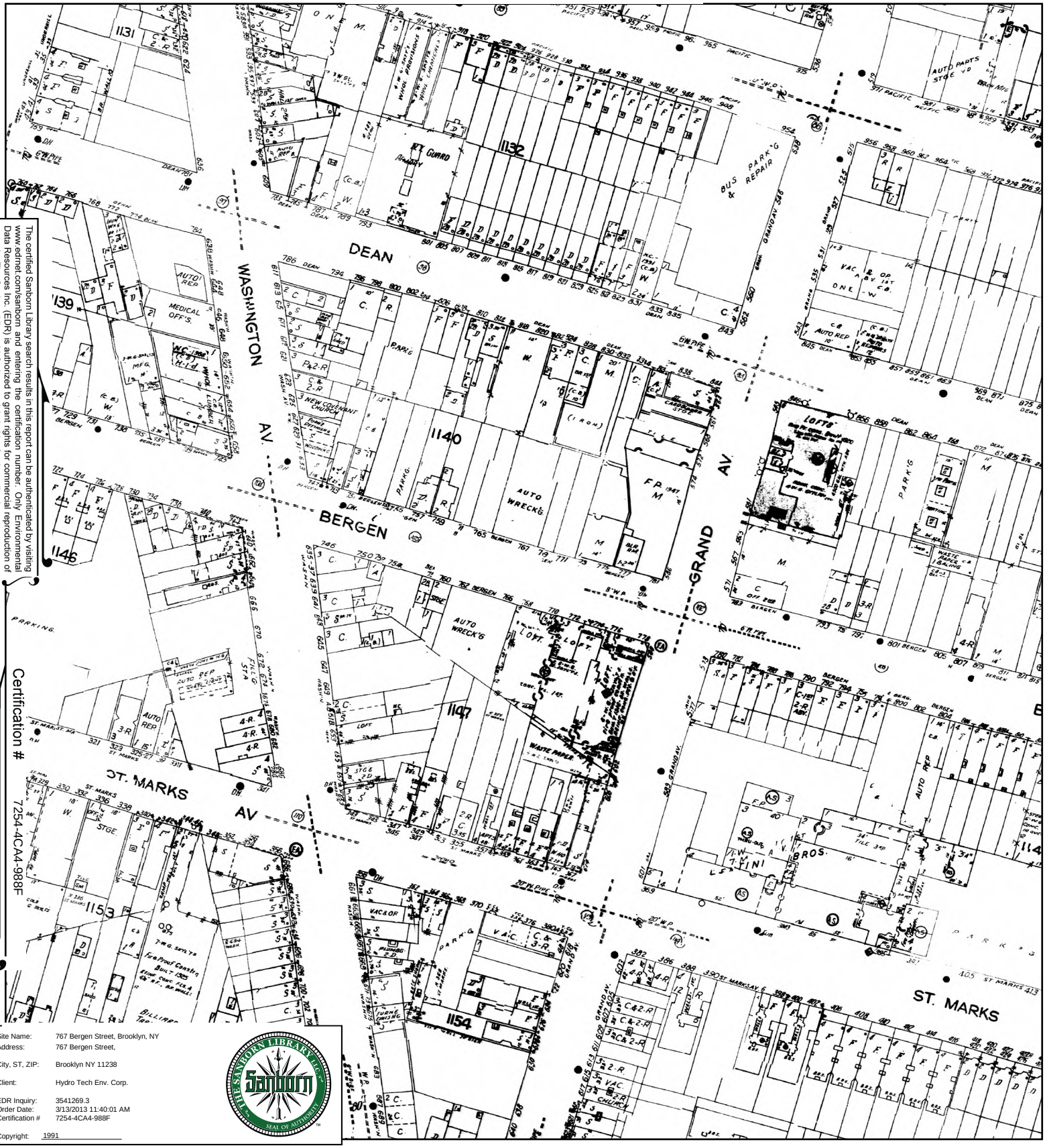

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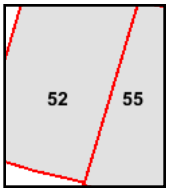

Volume 6, Sheet 52
Volume 6, Sheet 55

0 Feet 150 300 600

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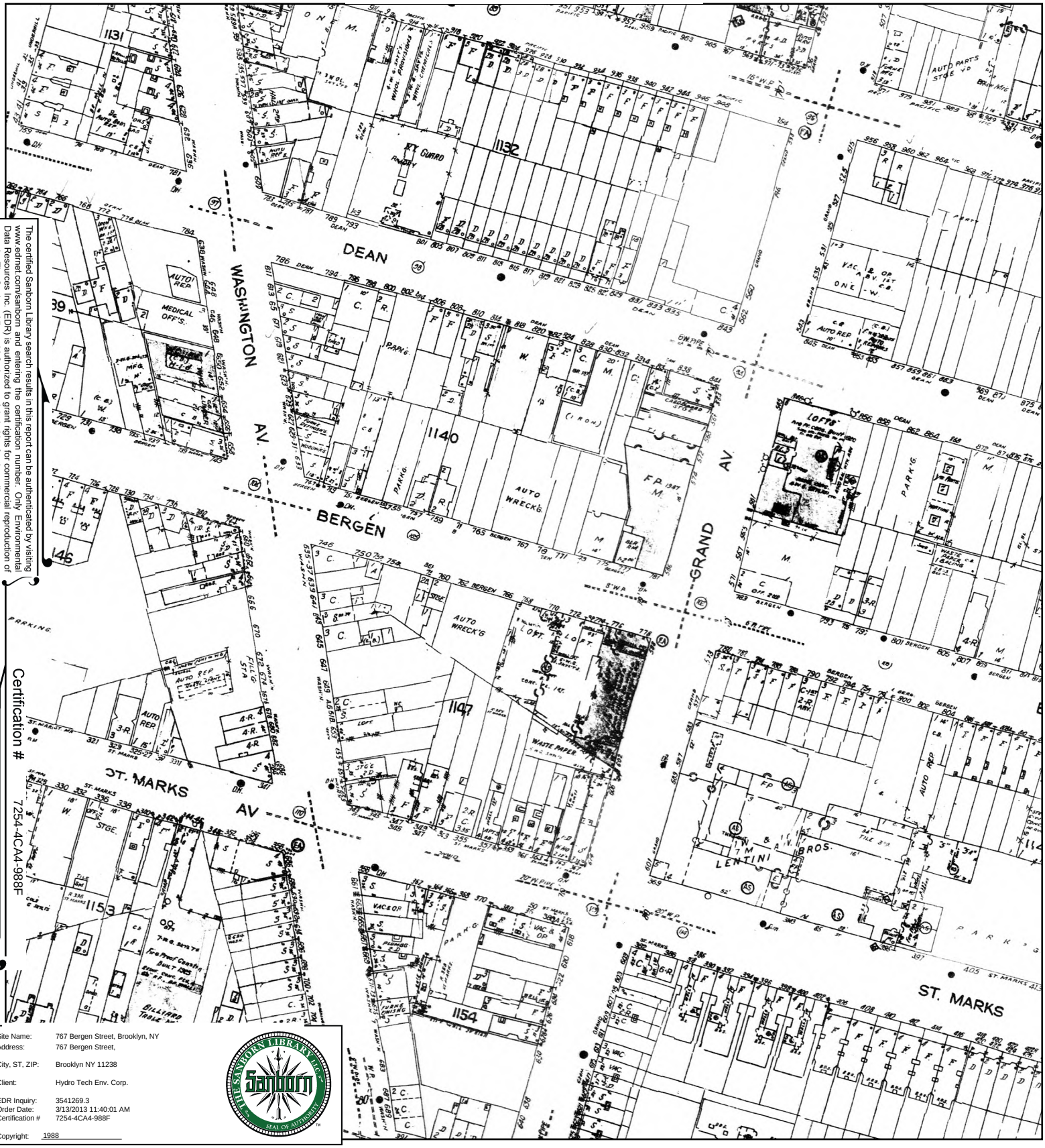

Certification # 7254-4CA4-988F

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City, ST, ZIP: Brooklyn NY 11238
Client: Hydro Tech Env. Corp.
EDR Inquiry: 3541269.3
Order Date: 3/13/2013 11:40:01 AM
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Copyright: 1988

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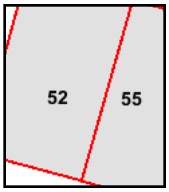

Volume 6, Sheet 52
Volume 6, Sheet 55

N

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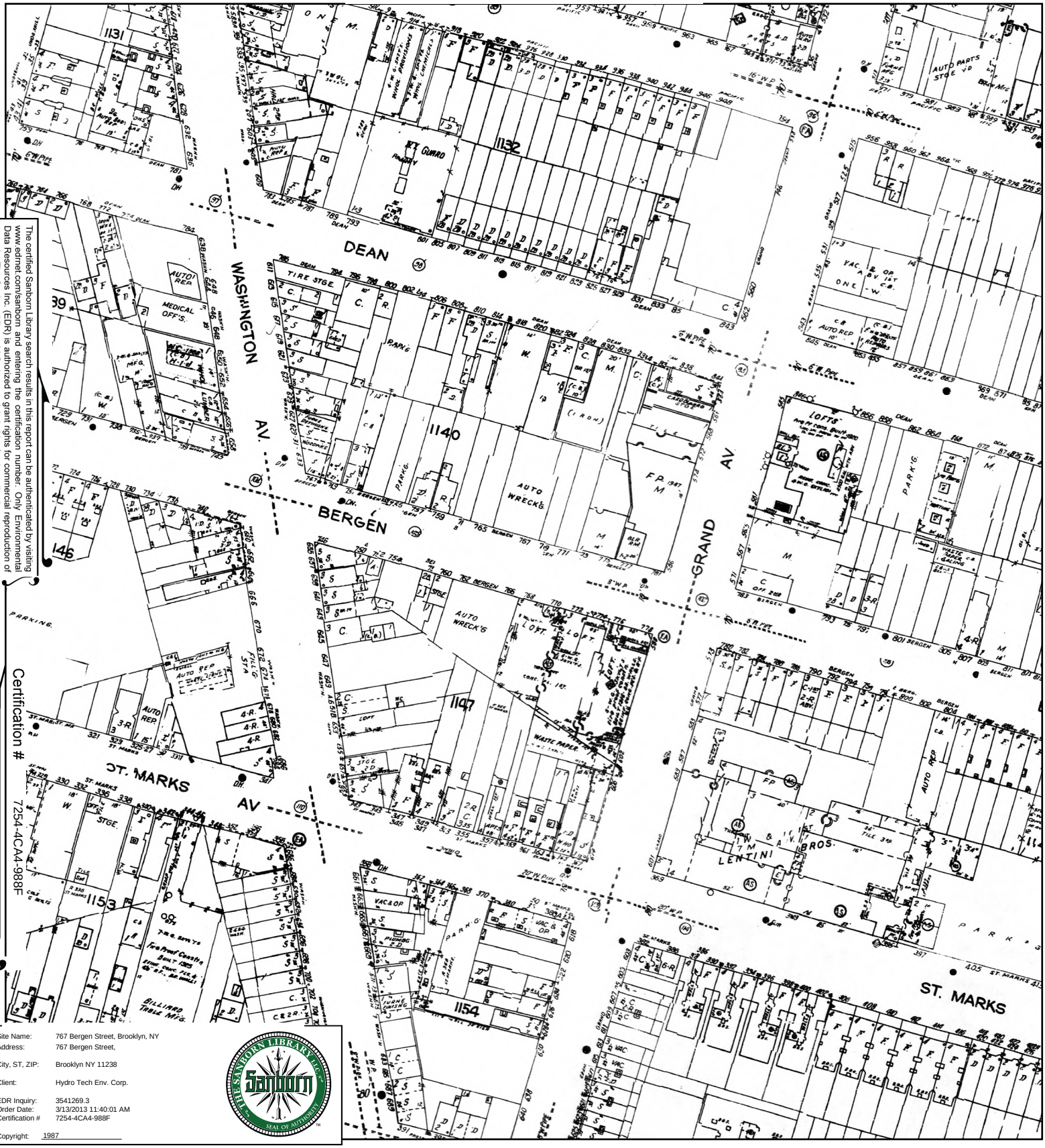

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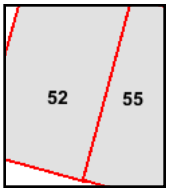

Volume 6, Sheet 52
Volume 6, Sheet 55

0 Feet 150 300 600

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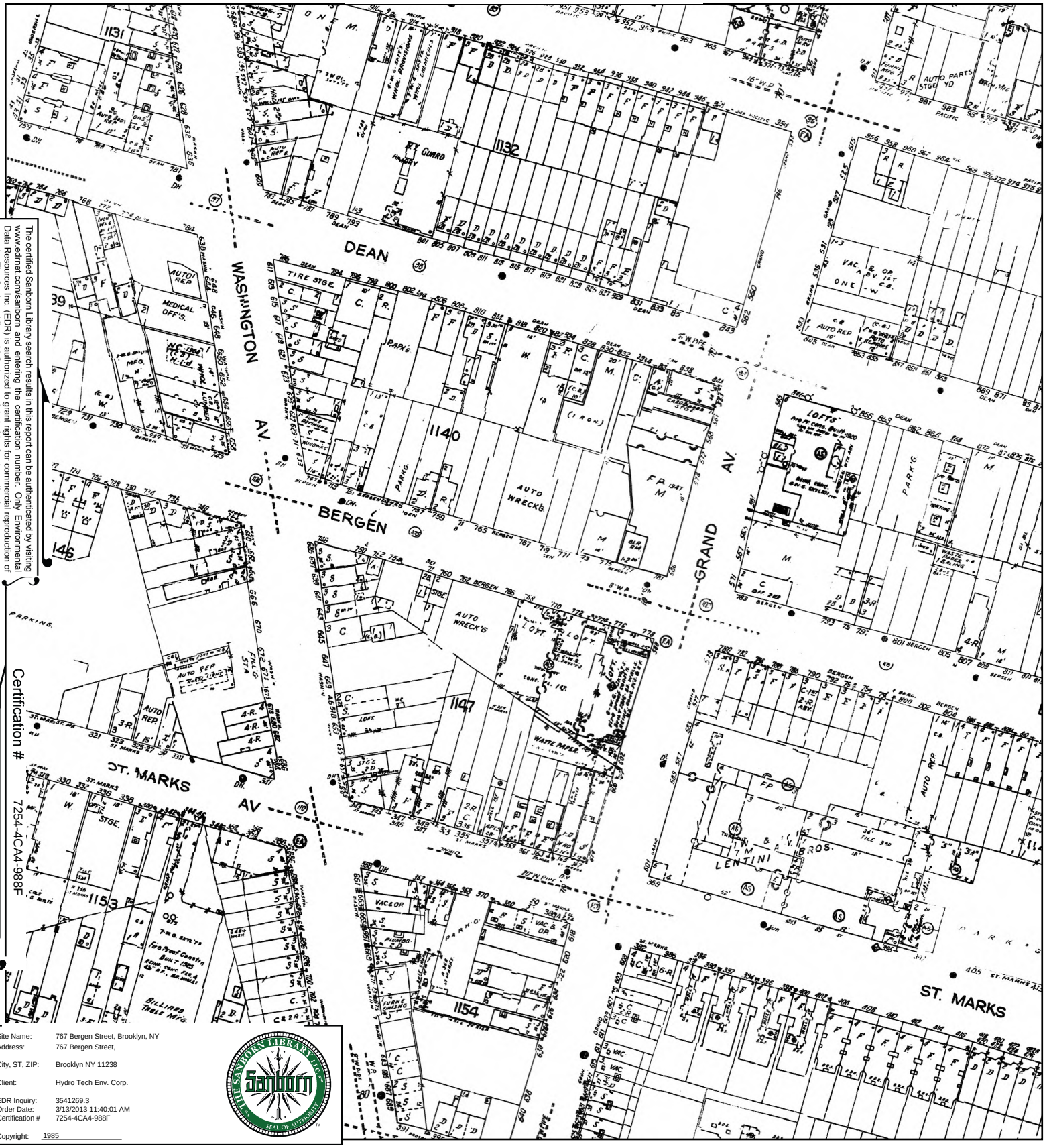

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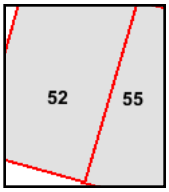

Volume 6, Sheet 52
Volume 6, Sheet 55

0 Feet 150 300 600

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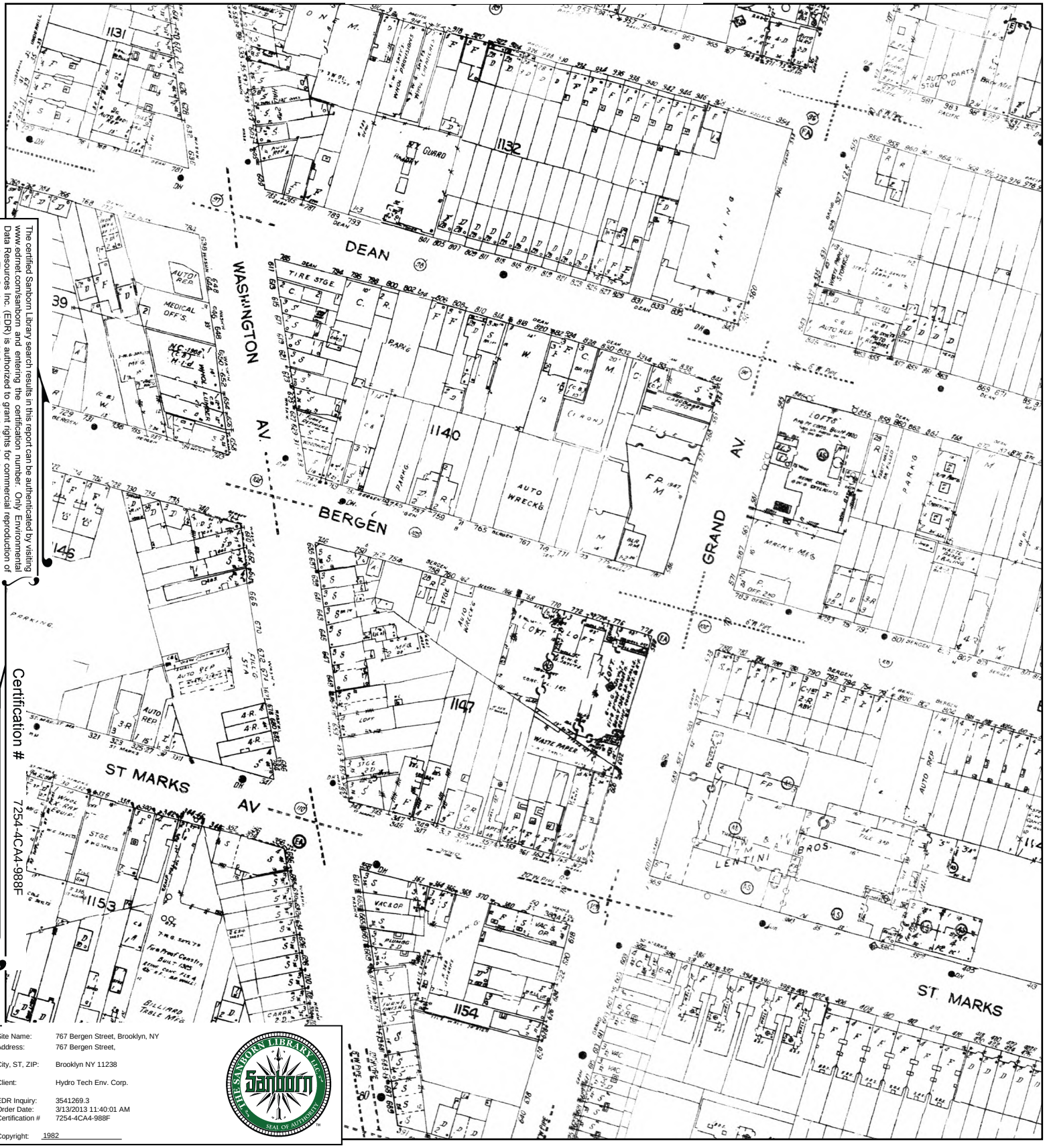

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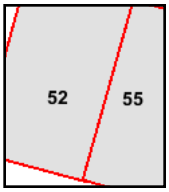

Volume 6, Sheet 52
Volume 6, Sheet 55

0 Feet 150 300 600

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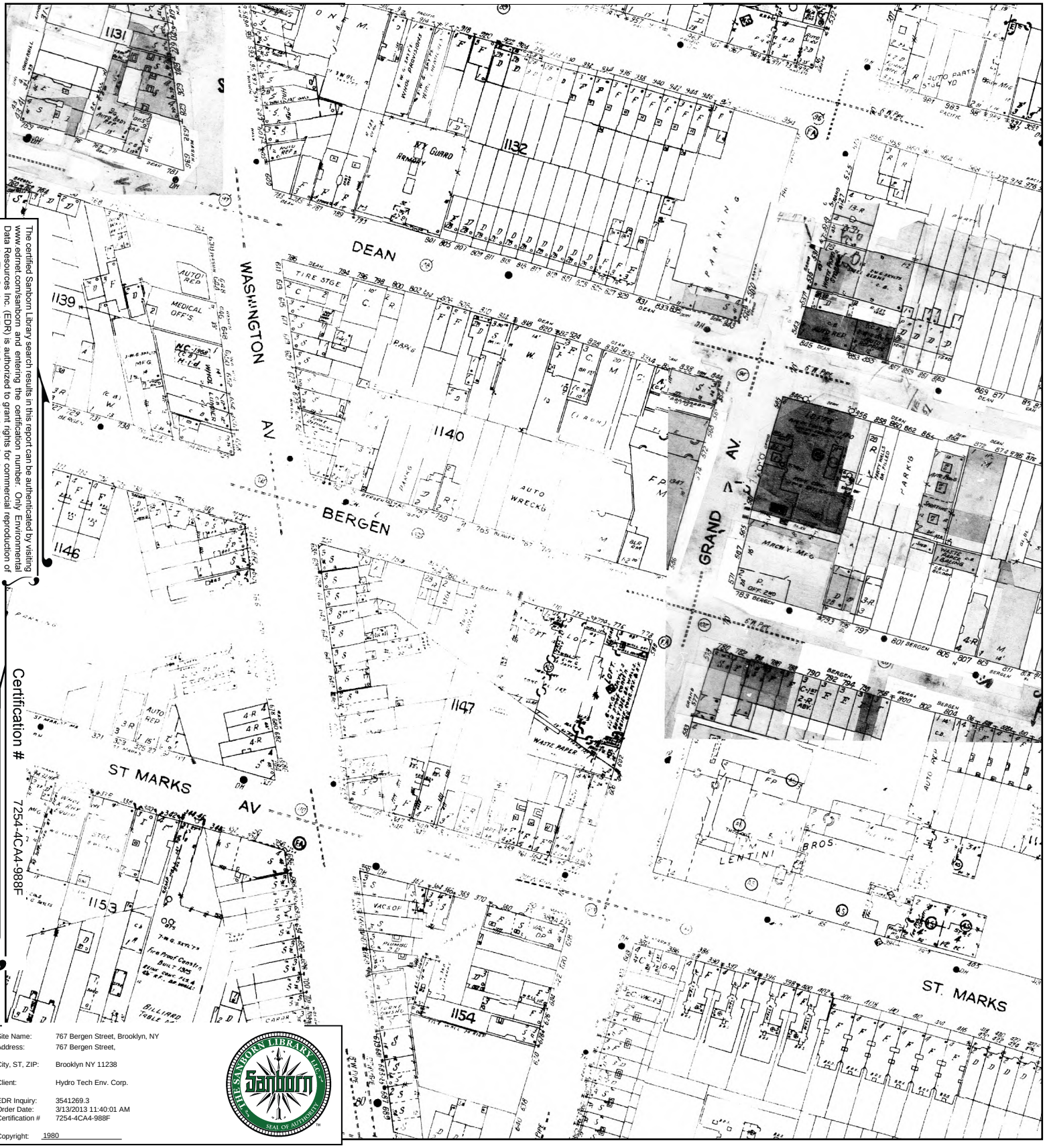

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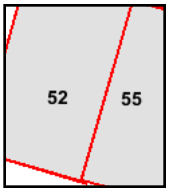

Volume 6, Sheet 52
Volume 6, Sheet 55
Volume 6, Sheet 52
Volume 6, Sheet 55

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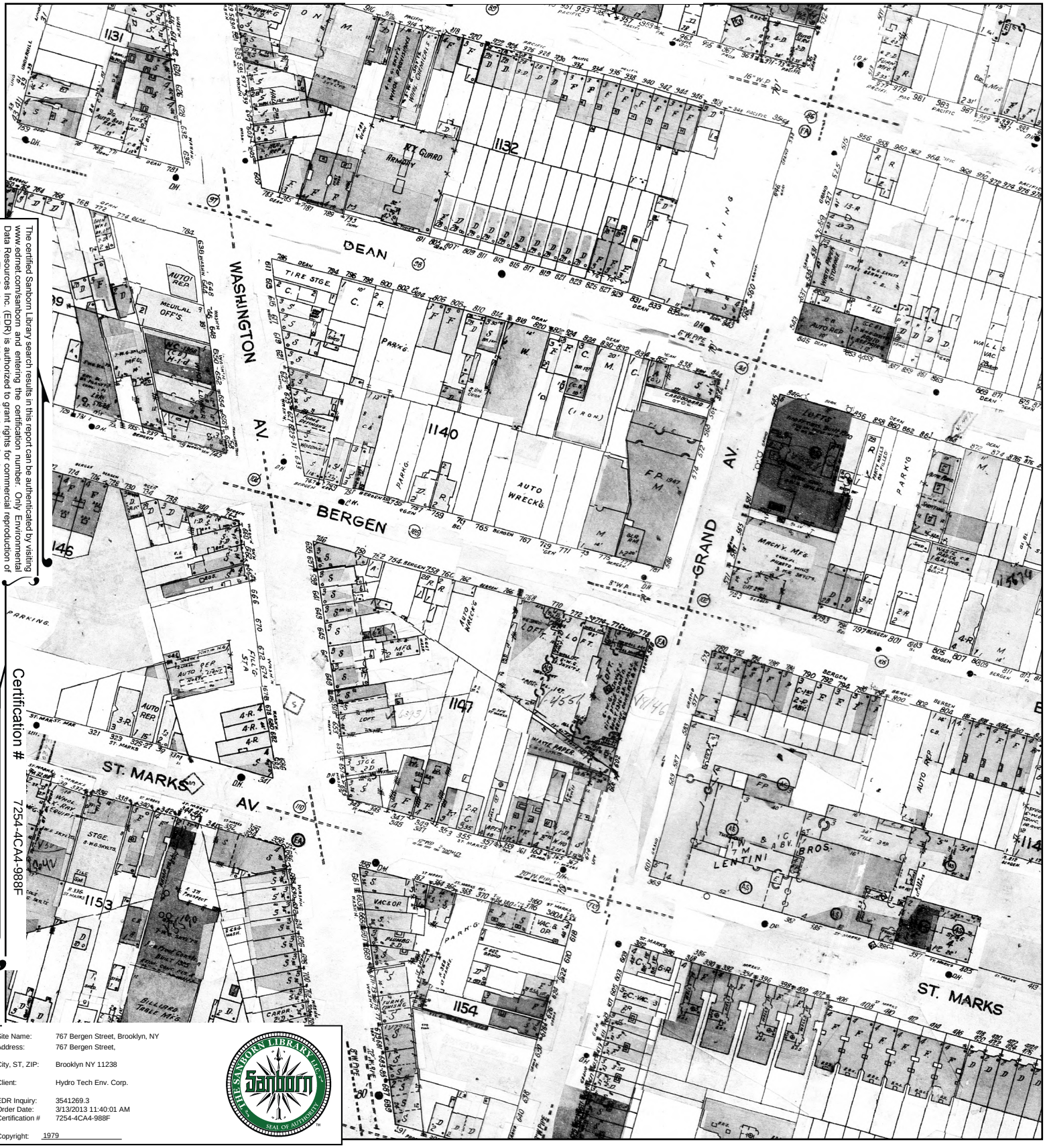

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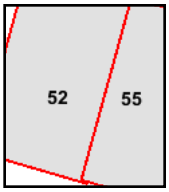

Volume 6, Sheet 52
Volume 6, Sheet 55

0 Feet 150 300 600

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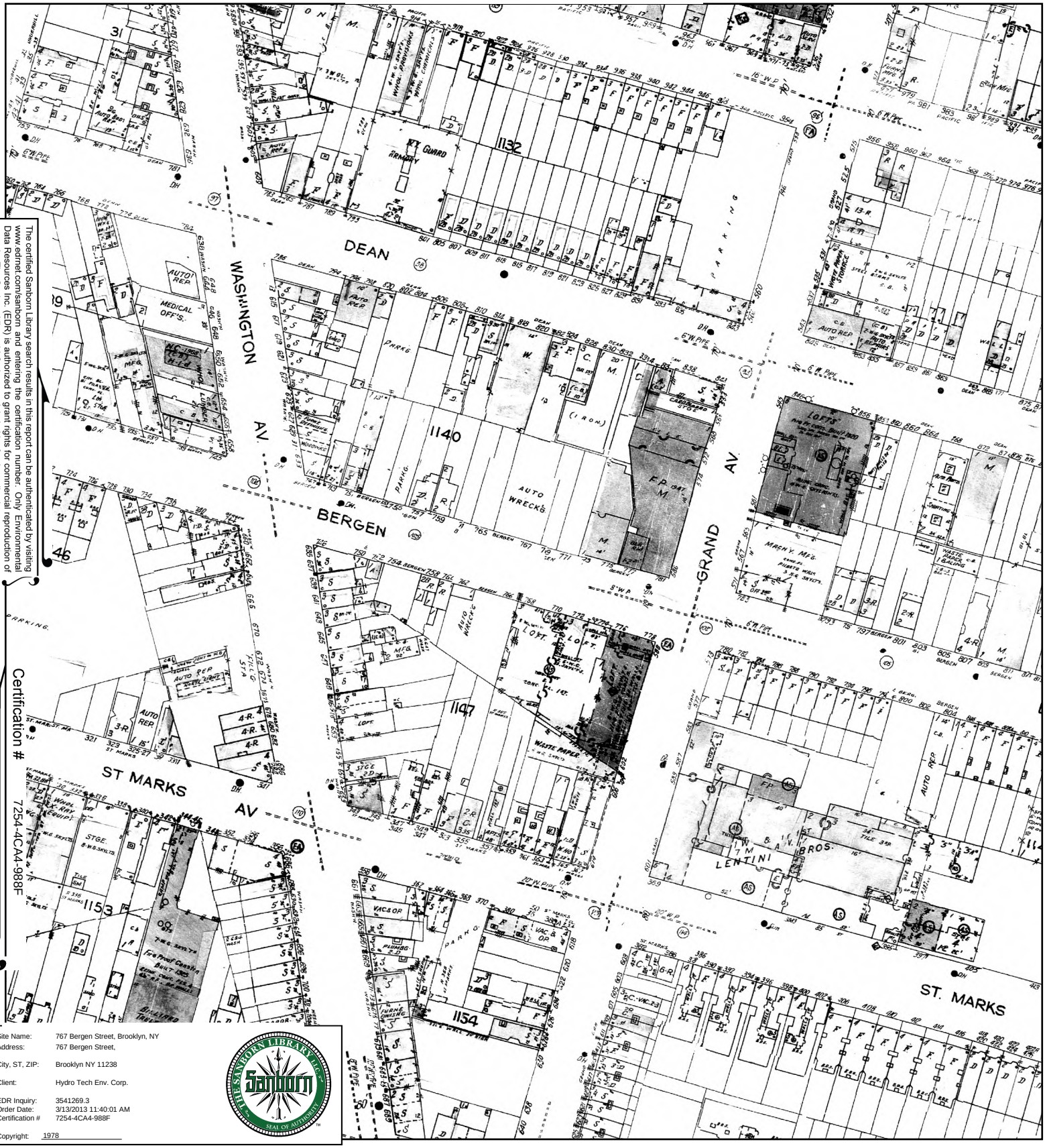

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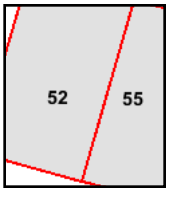

Volume 6, Sheet 52
Volume 6, Sheet 55

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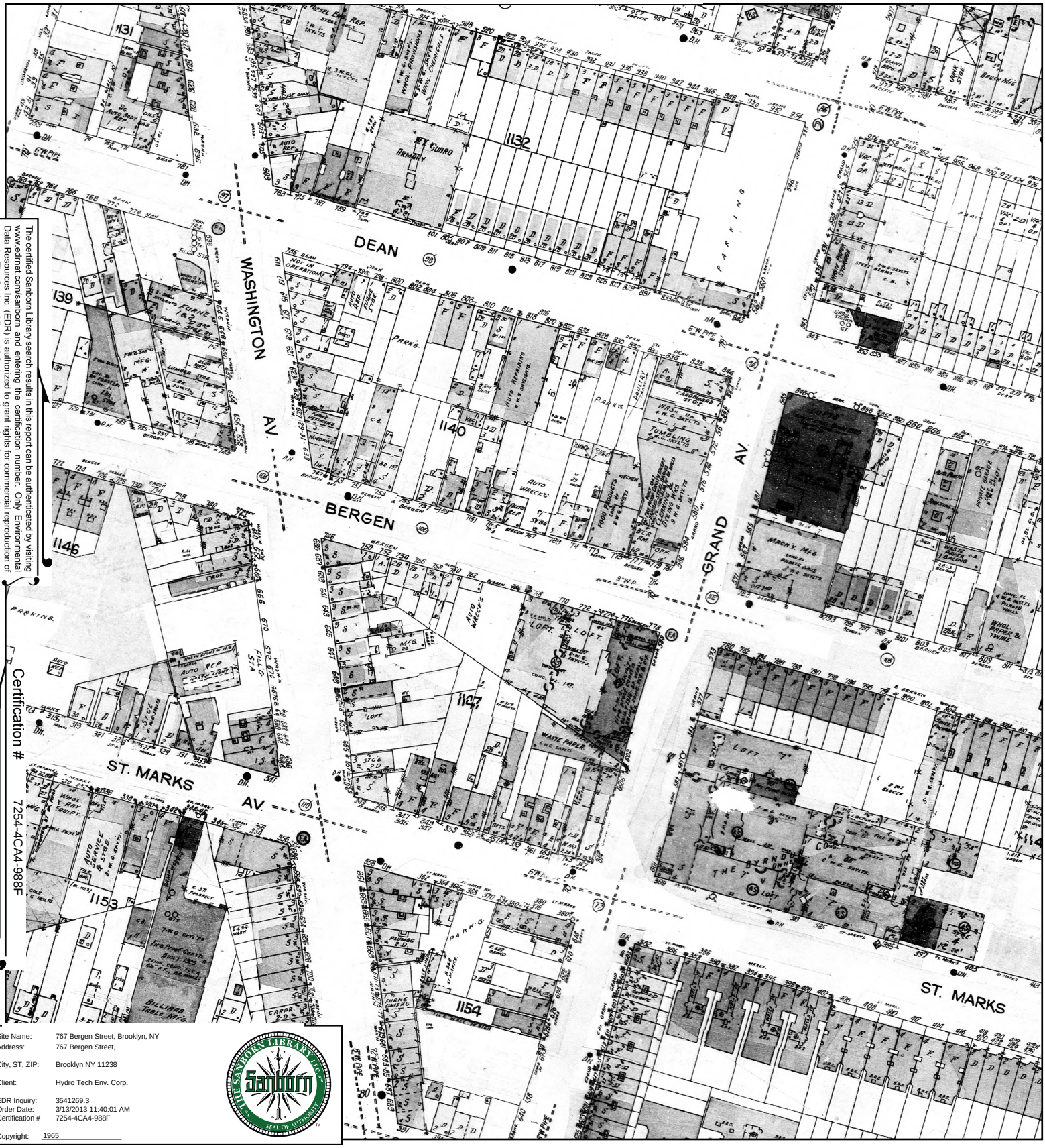

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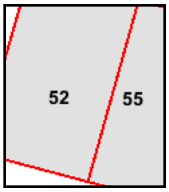

Volume 6, Sheet 52
Volume 6, Sheet 55

0 Feet 150 300 600

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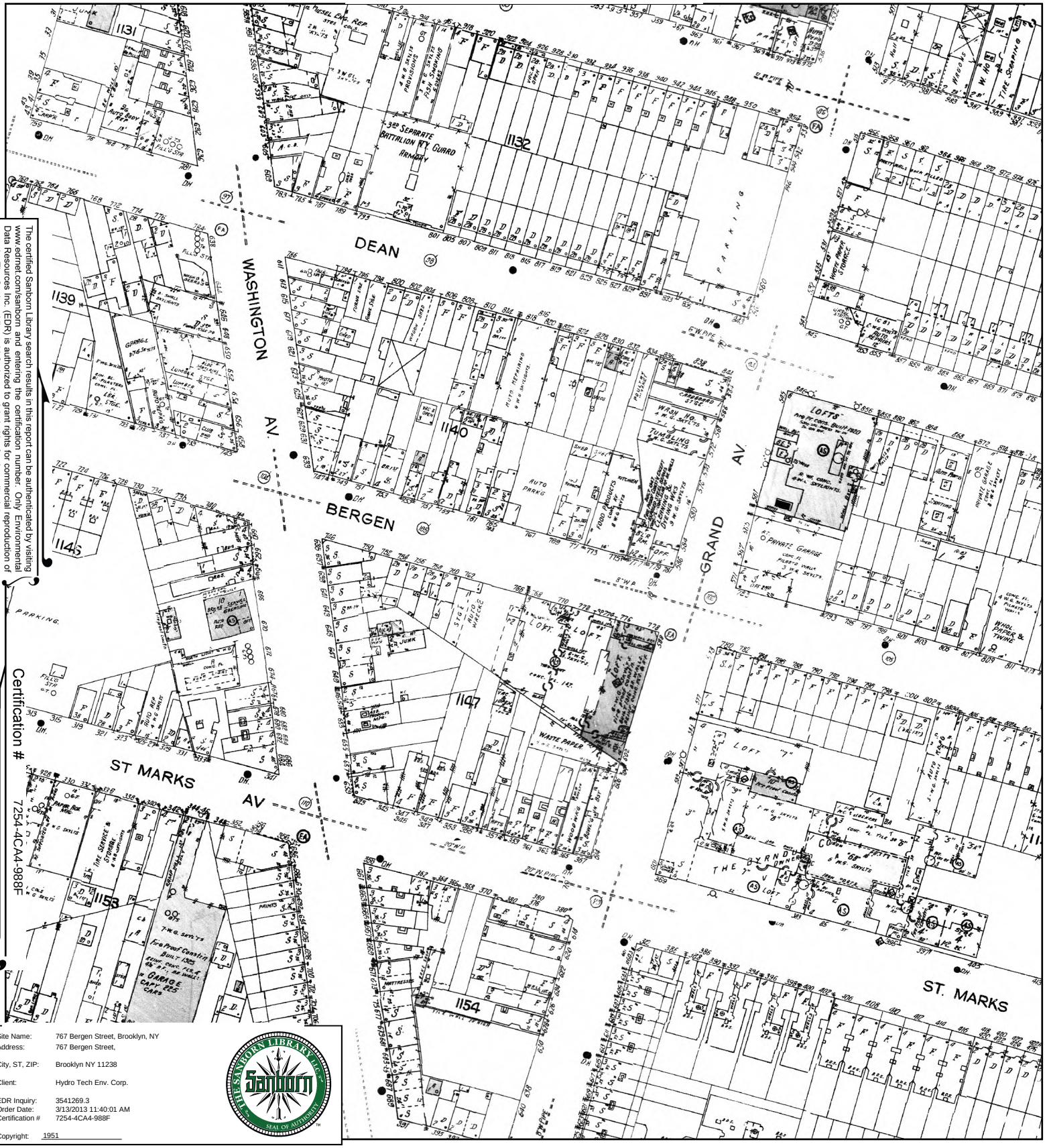

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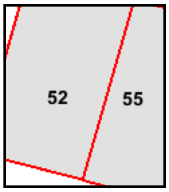

Volume 6, Sheet 52
Volume 6, Sheet 55

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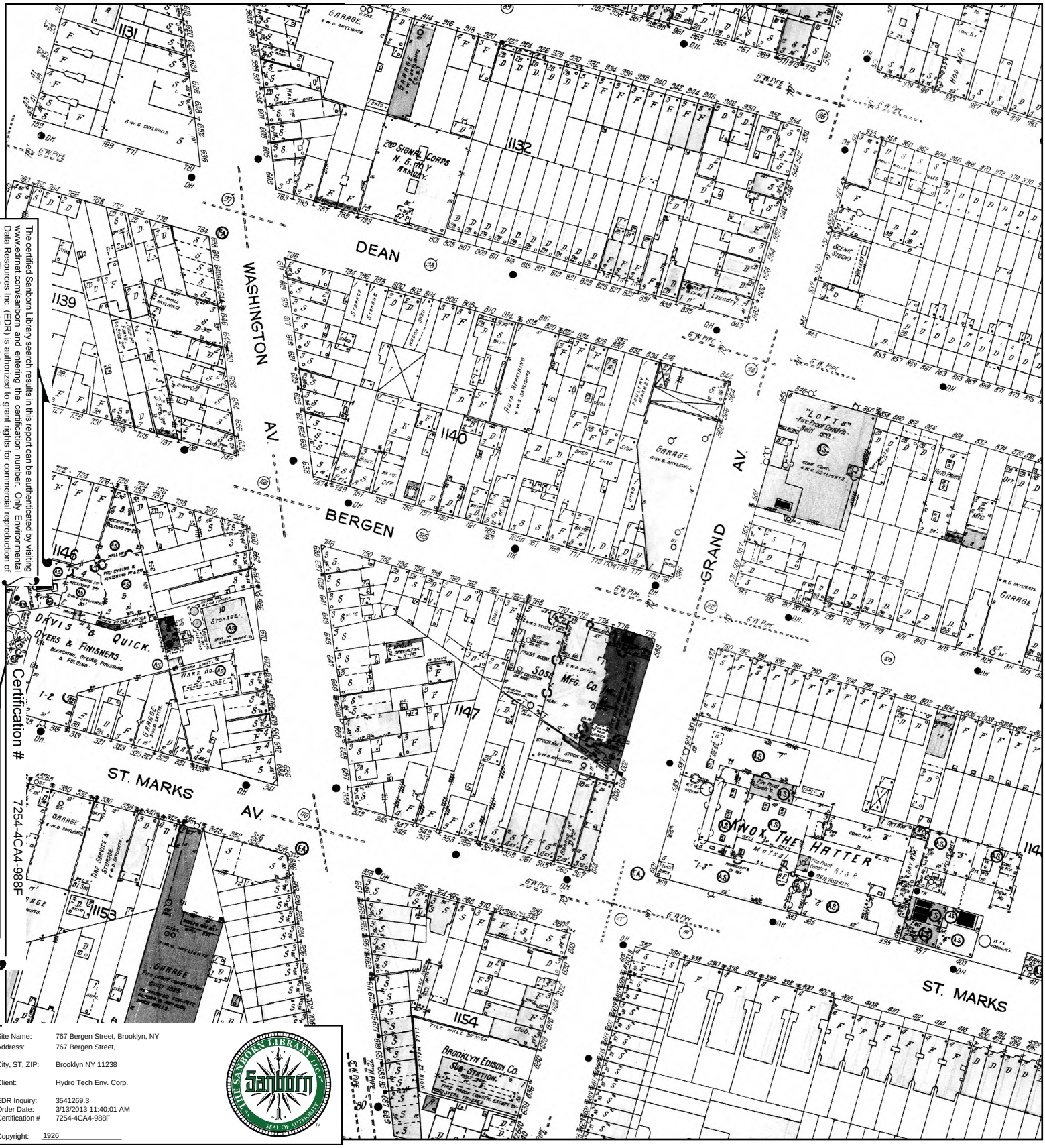

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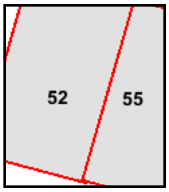

Volume 6, Sheet 52
Volume 6, Sheet 55

0 Feet 150 300 600

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1906 Certified Sanborn Map

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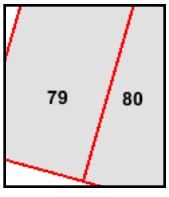
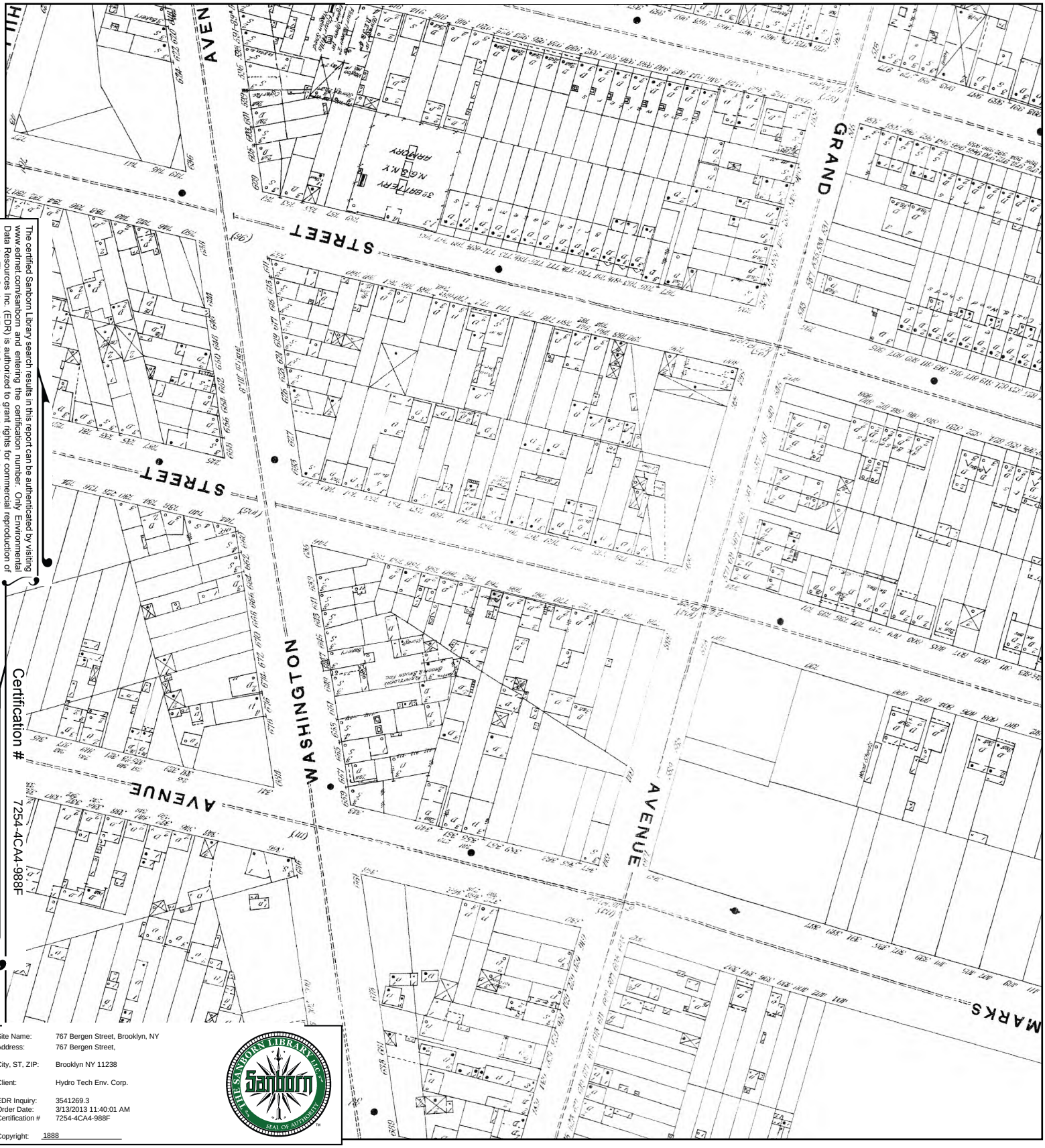


Volume 6, Sheet 79
Volume 6, Sheet 80

N

1888 Certified Sanborn Map



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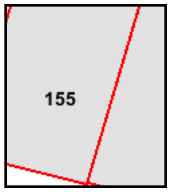


Volume 6, Sheet 155
Volume 6, Sheet 155

N

APPENDIX D
CITY DIRECTORY SEARCH

767 Bergen Street, Brooklyn, NY

767 Bergen Street,
Brooklyn, NY 11238

Inquiry Number: 3541269.5
March 11, 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

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

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	-	-	-	-
1997	NYNEX	-	X	X	-
1992	NYNEX Informantion Resource Co.	-	X	X	-
1985	NYNEX Information Resources Company	-	X	X	-
1980	New York Telephone	-	X	X	-
1976	New York Telephone	-	X	X	-
1973	New York Telephone	-	X	X	-
1970	New York Telephone	-	-	-	-
1965	New York Telephone	-	-	-	-
1960	New York Telephone	-	X	X	-
1949	New York Telephone Company	-	-	-	-
1945	New York Telephone	-	-	-	-
1940	New York Telephone	-	-	-	-
1934	R. L. Polk & Co.	X	X	X	-
1928	New York Telephone	-	X	X	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

767 Bergen Street,
Brooklyn, NY 11238

FINDINGS DETAIL

Target Property research detail.

BERGEN

767 BERGEN

Year	*Uses*	*Source*
1934	SILVERSTEIN IRVING R	R. L. Polk & Co.

FINDINGS

ADJOINING PROPERTY DETAIL

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

BERGEN

760 BERGEN

Year	Uses	Source
1976	BIRD TOWING & AUTO WRECKING	New York Telephone
1934	DIMASSO GENNARO LAB H	R. L. Polk & Co.
	KELVERT WALTER E PNTR H	R. L. Polk & Co.

761 BERGEN

Year	Uses	Source
1960	MASELLA JOHN	New York Telephone
1934	SERRA GAOTANO LAB H	R. L. Polk & Co.
	SERRA MARRO MACH OPT R	R. L. Polk & Co.
	SERRA LOUIS MACH OPR R	R. L. Polk & Co.
	SERRA MURY MACH OPR R	R. L. Polk & Co.

762 BERGEN

Year	Uses	Source
1992	V & L AUTO SALVAGE	NYNEX Informantion Resource Co.
1960	M & T AUTO WRCKR S	New York Telephone

763 BERGEN

Year	Uses	Source
1960	BORRELLA ROGER WINES LIQRS	New York Telephone
	DI CHIARA GAETANO	New York Telephone
1934	DISARNO MARIO DRIVER H	R. L. Polk & Co.
	DISARNO FRANCESCO LAB R	R. L. Polk & Co.
	DISARNO CARLO COBBLER R	R. L. Polk & Co.
1928	DI SARNO ANIE HO R	New York Telephone

768 BERGEN

Year	Uses	Source
1992	GENTEL & SORO CONSTRUCTION INC	NYNEX Informantion Resource Co.
1985	BYCELL TRADING CORP	NYNEX Information Resources Company
1980	BYCELL TRADING CORP	New York Telephone
1976	BYCELL TRADING CORP	New York Telephone

FINDINGS

769 BERGEN

Year	Uses	Source
1934	VALGAIRE MAXIMO PNTR H	R. L. Polk & Co.
	CORPALO FRANCESCO LAB H	R. L. Polk & Co.

771 BERGEN

Year	Uses	Source
1960	GEORGE MARTHA M	New York Telephone
	HINES EDW	New York Telephone
1934	BOYCE DARNLEY E TEL OPR H	R. L. Polk & Co.
	CRISPE ROSE H	R. L. Polk & Co.
	PLANTAMURA JOHN PNTR H	R. L. Polk & Co.

773 BERGEN

Year	Uses	Source
1992	PRESIDENT MACHINE & PATTERN WORKS	NYNEX Informantion Resource Co.
1976	DELBROS MACHINE & TOOL CO INC	New York Telephone
1960	COSMO SALADS INC	New York Telephone
1934	MYERS NATALIE MACH OPR R	R. L. Polk & Co.

BERGEN ST

760 BERGEN ST

Year	Uses	Source
1973	M & T Auto Wreckers	New York Telephone

762 BERGEN ST

Year	Uses	Source
2012	BERGEN STREET USED PARTS	Cole Information Services
2005	Bergen Street Used Parts Inc	Hill-Donnelly Corporation
1997	V & L Auto Salvage	NYNEX

766 BERGEN ST

Year	Uses	Source
2012	ALADDIN PLUMBING	Cole Information Services

768 BERGEN ST

Year	Uses	Source
2012	A FIBER INC	Cole Information Services
2007	A FIBER INC	Cole Information Services
2005	No Current Listing	Hill-Donnelly Corporation

FINDINGS

Year	Uses	Source
1973	Bycel Trade Corp	New York Telephone

769 BERGEN ST

Year	Uses	Source
2012	BAITUSH SHARAF JAMEMAFVID ISLAMIC CE	Cole Information Services
1997	NIMBLETT Anton	NYNEX

773 BERGEN ST

Year	Uses	Source
2012	ENTERPRISE RENTACAR	Cole Information Services
2005	Maitland Ellis	Hill-Donnelly Corporation
1997	President Machine & Pattern Works	NYNEX
1973	Delbros Machine & Tool Co Inc	New York Telephone

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched	Address Not Identified in Research Source
767 Bergen Street,	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 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
760 BERGEN	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
760 BERGEN ST	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
761 BERGEN	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1949, 1945, 1940, 1928
762 BERGEN	2012, 2007, 2005, 2000, 1997, 1985, 1980, 1976, 1973, 1970, 1965, 1949, 1945, 1940, 1934, 1928
762 BERGEN ST	2012, 2007, 2000, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
762 BERGEN ST	2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
763 BERGEN	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1949, 1945, 1940
766 BERGEN ST	2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
768 BERGEN	2012, 2007, 2005, 2000, 1997, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
768 BERGEN ST	2012, 2007, 2000, 1997, 1992, 1985, 1980, 1976, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
768 BERGEN ST	2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
769 BERGEN	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
769 BERGEN ST	2012, 2007, 2005, 2000, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
769 BERGEN ST	2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
771 BERGEN	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1949, 1945, 1940, 1928
773 BERGEN	2012, 2007, 2005, 2000, 1997, 1985, 1980, 1973, 1970, 1965, 1949, 1945, 1940, 1928

FINDINGS

Address Researched	Address Not Identified in Research Source
773 BERGEN ST	2012, 2007, 2000, 1992, 1985, 1980, 1976, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
773 BERGEN ST	2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

APPENDIX E
HISTORICAL REPORTS

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

January 31, 2013

Mr. Shai Kolberg
Urban View Development
109 South 5th Street – Suite 400
Brooklyn, NY 11249

Re: GPR Survey – 765 Bergen Street, Brooklyn NY
Hydro Tech Job No. 130021

Dear Mr. Kolberg:

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 5,500 square feet in area and is currently utilized as a parking lot for automobiles. The ground surface of the Subject Property consists of concrete and bare soil.

Access to the Site is via Bergen Street to the south. A concrete sidewalk is located between the Subject Property and Bergen Street. The Site is not connected to municipal water, gas and electric services.

DESCRIPTION OF FIELDWORK

The GPR survey was performed on January 31, 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
Field Manager

Encs.
cc: Hydro Tech File 130021 w/Encs.

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.

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

January 4, 2013

Mr. Shai Kolberg
Urban View Development
109 South 5th Street – Suite 400
Brooklyn, NY 11249

Re: Phase II ESA
765 Bergen Street, Brooklyn, NY
Hydro Tech Job #120256

Dear Mr. Kolberg:

This letter is intended to provide you with the results of the recent Phase II investigation conducted at the above-referenced property. The scope of work for this investigation was based upon your requirements and is intended to assess the overall soil quality in the general accordance with the NYC CEQR requirements. It is understood that the investigation was not intended to assess the soil quality for disposal purposes or to assess the groundwater or soil vapor quality.

The investigation consisted of the installation and sampling of 3 soil probes. According to information you provided, the proposed development of the property would require an excavation to a depth of 12 feet.

Site Description

The Site is approximately 5,500 square feet in area and is currently utilized as a parking lot for automobiles. The ground surface of the Subject Property consists of concrete and bare soil.

Access to the Site is via Bergen Street to the south. A concrete sidewalk is located between the Subject Property and Bergen Street. The Site is not connected to municipal water, gas and electric services. **Figure 1** provides a Site Plan.

Fieldwork

The field portion of the investigation, consisting of the installation and sampling of three (3) soil probes, was conducted on December 13, 2012. Prior to the performance of the fieldwork, a NYC One-Call Public Utility mark-out was requested. Confirmation **# 123491201** was issued to the mark-out. Photographs of the fieldwork are provided as **Attachment #1**.

Soil Probes

A total of three (3) soil probes, designated as SP-1 through SP-3, were installed and sampled at the Site on December 13, 2012. Previous **Figure 1** provides a Sampling Plan for SP-1 through SP-3. Soil probe SP-1 was installed in the northern portion of the property. Soil probe SP-2 was installed in the central portion of the property and soil probe SP-3 was installed in the southern portion of the property.

The soil probes were installed utilizing Hydro Tech's Tractor Geoprobe® unit. This unit installs soil probes utilizing direct-push technology. Soil samples were collected utilizing a four-foot long Macro core sampler fitted with dedicated acetate liners. Each sampler was installed with 1½-inch diameter drill rods. Soil probe SP-1 was installed to a depth of 14 feet below grade surface (bgs). Due to refusal, soil probes SP-2 and SP-3 were installed to a depth of 12 feet bgs. No groundwater was encountered during the installation of soil probes.

Soil samples were obtained from each soil probe location on continuous 2-foot intervals. Each soil sample was characterized in the field and screened for organic vapors utilizing a Photoionization Detector (PID). The general soil type beneath the Site consisted of brown fine-grained silty sand with pebbles. Fill material consisting of bricks, charcoal and other fine matter was identified from zero to 2 feet below ground surface (bgs) in SP-1 to SP-3.

No organic vapor readings were noted in any samples from SP-1. Trace organic vapor readings (<5.0 ppm) were noted in the 8 to 10 foot sample from SP-2 and the 6 to 8 foot sample from SP-3. No organic vapor readings were noted in the remaining soil samples from SP-2 and SP-3. Soil probe logs are provided as **Attachment #2**.

Based upon the requirements set forth in the scope of work, two soil samples were collected from each soil probe. Each soil sample was placed into 2-ounce and 4-ounce jars and appropriately labeled. Based upon the in-field screening results, the following soil samples from each soil probe were analyzed for confirmatory analyses at a State-certified laboratory:

Soil Probe (SP)	Depth Interval (Feet)
SP-1	0 to 2
	12 to 14
SP-2	0 to 2
	8 to 10
SP-3	0 to 2
	6 to 8

Laboratory Analyticals

All soil samples were placed in a cooler filled with ice and maintained at 4 degrees Celsius. The samples were transmitted under proper chain of custody procedures to a State-certified laboratory and were analyzed for volatile organic compounds (VOCs) via EPA Method 8260, semi-volatile organic compounds (SVOCs) via EPA Method 8270 BN, Pesticides/PCBs via EPA Method 8081/8082, TAL Metals and Chromium Hexavalent/Chromium Trivalent. **Attachment #3** provides the laboratory reports.

Analytical Results

As **Table 1** indicates, the total VOC concentrations in ranged from non-detect in both SP-1 samples to 0.277 mg/kg detected in the 8-10 foot sample from SP-2. All individual VOCs were non-detect in the 0-2 and 12-14 foot samples from SP-1. Acetone was detected in the 0-2 from SP-2 at a concentration exceeding its method detection limit (MDL) but below its Unrestricted Use SCO. Acetone was also detected in the 8-10 foot sample from SP-2 at a concentration exceeding its Unrestricted Use SCO however acetone was also detected in in the batch blank, verifying that it is associated with laboratory contamination. Additional individual VOCs were detected in the 8-10 foot sample from SP-2 at concentrations exceeding their respective MDLs but less than their respective Unrestricted Use SCOs. These VOCs include 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, 2-Butanone, Naphthalene, o-Xylene, p- & m- Xylenes, Toluene, and Total Xylenes. Individual VOCs were detected in the 0-2 and 6-8 foot samples from SP-3 at

concentrations exceeding their respective MDLs but less than their respective Unrestricted Use SCOs. These VOCs include n-Butylbenzene and 1,3,5-Trimethylbenzene.

Table 1 further indicates that individual SVOCs are present at concentrations exceeding their respective Unrestricted Use SCOs in the 8-10 foot sample from SP-2. These SVOCs include Benzo (a) Anthracene, Benzo(a) Pyrene, Benzo(b) Fluoranthene, Benzo(k) Fluoranthene, Chrysene and Indeno (1,2,3-cd) Pyrene. Individual SVOCs were detected in the soil samples from SP-1 and SP-3 at concentrations exceeding their respective MDL but less than their Unrestricted Use SCO. These include Anthracene, Benzo (a) Anthracene, Benzo(a) Pyrene, Benzo (g,h,i) Perylene, Bis (2-ethylhexyl) phthalate, Chrysene, Fluoranthene, Indeno (1,2,3-cd) Pyrene, Naphthalene, Phenanthrene and Pyrene.

Table 1 further indicates that Pesticides/PCBs are present at concentrations exceeding their respective Unrestricted Use SCOs in soil samples from SP-1 to SP-3. The pesticides 4,4'-DDT is present in the 0-2 foot sample from SP-1 at a concentration exceeding its Unrestricted Use SCO. The pesticides 4,4'-DDD and 4,4'-DDT are present in the 8-10 foot sample from SP-2 and the 0-2 foot sample from SP-3 at concentrations exceeding their respective Unrestricted Use SCOs. The pesticides 4,4'-DDD, 4,4'-DDE, and 4,4'-DDT are present in the 6-8 foot sample from SP-3 at concentrations exceeding their respective Unrestricted Use SCOs. Individual Pesticides/PCBs were detected in soil samples from SP-1 to SP-3 at concentrations exceeding their respective MDLs but below their respective Unrestricted Use SCOs. These include Total Chlordane and Heptachlor epoxide.

Table 2 provides the metals results for the soil samples from SP-1 through SP-8. **Table 2** also provides a comparison to each compound's respective Unrestricted Use SCO from Part 375. The concentrations reported in **Table 2** are in milligrams per kilogram (mg/kg).

As **Table 2** indicates, metals were detected in soil samples from SP-1 to SP-3 at concentrations exceeding their respective SCOs. Lead and Nickel were detected in the 0-2 foot soil sample from SP-1 and Nickel was detected in the 12-14 foot sample from SP-1 at concentrations exceeding their respective SCOs. Nickel was detected in the 0-2 foot soil sample from SP-2 at a concentration exceeding its SCO. Cadmium, Copper, Lead, Nickel, Zinc, and Chromium Trivalent were detected in the 0-2 foot soil sample from SP-3 at concentrations exceeding their respective SCOs. No metals were detected in the 8-10 foot soil sample from SP-2 or the 6-8 foot soil sample from SP-3 at concentrations exceeding their respective SCOs.

Discussion of Results

No VOCs are present in the soil at concentrations exceeding their respective Unrestricted Use SCOs, excluding those associated with laboratory contamination. Six (6) SVOCs consisting of PAHs are present in the central portion of the Site at concentrations exceeding their respective Unrestricted Use SCOs. This is evidenced by the analytical results of the 8-10 foot soil sample from SP-2. Three pesticides are present throughout the Site at concentrations exceeding their respective Unrestricted Use SCOs. This is evidenced by the analytical results of the 0-2 foot soil sample from SP-1 and the soil samples from SP-2 and SP-3 These findings indicate that urban fill material is present beneath the site.

Conclusions & Recommendations

Based upon the findings of the investigation, urban fill material is present throughout the property. This urban fill material is characterized by the presence of SVOCs and Pesticides. If site redevelopment takes place, any soil/fill material should be properly screened and handled. Any soil should also be properly disposed of at a licensed disposal facility. Furthermore, additional investigatory efforts would be required in order to meet NYC CEQR requirements.

Should you have any questions or comments, please feel free to contact me at your convenience.

Very Truly Yours
Hydro Tech Environmental, Corp.

Carlos Quinonez
Operation Manager

Enc.

cc: Hydro Tech File 120256 w/ Enc.

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 **Hydro Tech Environmental, Corp.** at the time of the subject property assessment. Although there may have been some degree of overlap in the information provided by these various sources, **Hydro Tech Environmental, Corp.** did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this subject property assessment.

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.

APPENDIX F
DATABASE SEARCH RESULTS

767 Bergen Street, Brooklyn, NY
767 Bergen Street,
Brooklyn, NY 11238

Inquiry Number: 3541269.2s
March 11, 2013

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

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

TABLE OF CONTENTS

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

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

767 BERGEN STREET,
BROOKLYN, NY 11238

COORDINATES

Latitude (North):	40.6783000 - 40° 40' 41.88''
Longitude (West):	73.9629000 - 73° 57' 46.44''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	587647.5
UTM Y (Meters):	4503352.0
Elevation:	105 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

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

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

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-SQG ---------- RCRA - Small 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

SHWS ---------- Inactive Hazardous Waste Disposal Sites in New York State
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
MOSF UST ---------- Major Oil Storage Facilities Database
CBS AST ---------- Chemical Bulk Storage Database
MOSF AST ---------- Major Oil Storage Facilities Database
MOSF ---------- Major Oil Storage Facility Site Listing
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

VCP ---- Voluntary Cleanup Agreements
INDIAN VCP ---- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

ERP ---- Environmental Restoration Program Listing
BROWNFIELDS ---- Brownfields Site List

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
SWTIRE ---- Registered Waste Tire Storage & Facility List
SWRCY ---- Registered Recycling Facility List
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

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

Local Lists of Registered Storage Tanks

HIST AST ---- Historical Petroleum Bulk Storage Database

Local Land Records

LIENS 2 ---- CERCLA Lien Information
LIENS ---- Spill Liens Information

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System

Other Ascertainable Records

DOT OPS ---- Incident and Accident Data

EXECUTIVE SUMMARY

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
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
HSWDS	Hazardous Substance Waste Disposal Site Inventory
UIC	Underground Injection Control Wells
DRYCLEANERS	Registered Drycleaners
NPDES	State Pollutant Discharge Elimination System
AIRS	Air Emissions Data
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
Financial Assurance	Financial Assurance Information Listing
2020 COR ACTION	2020 Corrective Action Program List
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH	Coal Ash Disposal Site Listing
PCB TRANSFORMER	PCB Transformer Registration Database
PRP	Potentially Responsible Parties
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
US AIRS	Aerometric Information Retrieval System Facility Subsystem

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 11/02/2012 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ULANO CORP	***601 BERGEN ST***	***WNW 1/4 - 1/2 (0.379 mi.)***	***166***	***326***

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 02/12/2013 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON - MANHOLE 14828	960 ATLANTIC AVENUE	N 1/8 - 1/4 (0.167 mi.)	U85	141

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 is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ATLANTIC PONTIAC	***1030 ATLANTIC AVE***	***NE 1/8 - 1/4 (0.161 mi.)***	***T82***	***135***

EXECUTIVE SUMMARY

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 4 SWF/LF sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BERGEN STREET USED PARTS INC	762-765 BERGEN STREET	WNW 0 - 1/8 (0.017 mi.)	B3	11
GRAND RECYCLING CORP.	***535 GRAND AVE.***	***NE 0 - 1/8 (0.081 mi.)***	***36***	***51***
PARTS EXPRESS II INC	860-64 ATLANTIC AVE	NW 1/4 - 1/2 (0.288 mi.)	155	275
ATLANTIC AUTO SALES TRADING CO	1120 ATLANTIC AVE	E 1/4 - 1/2 (0.366 mi.)	162	312

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 11/19/2012 has revealed that there are 40 LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WEATHER FUEL COMPANY Date Closed: 6/4/1997	***UNDERHILL + ST MARKS AV***	***W 0 - 1/8 (0.119 mi.)***	***55***	***77***
425 PROSPECT HEIGHTS TENANTS C Date Closed: 5/30/2006	***425 PROSPECT PLACE***	***SSE 1/8 - 1/4 (0.144 mi.)***	***R70***	***100***
PRIVATE RESIDENCE Date Closed: 1/11/2007	431 PROSPECT PLACE	SSE 1/8 - 1/4 (0.150 mi.)	R73	105
Not reported Date Closed: 3/10/2003	***434 PARK PLACE***	***SSW 1/8 - 1/4 (0.190 mi.)***	***X102***	***166***
APT BUILDING TTF	307 PROSPECT PLACE	WSW 1/8 - 1/4 (0.198 mi.)	112	183
JHMBC NURSING HOME/BKLYN Date Closed: 3/5/2003	***520 PROSPECT PLACE***	***SE 1/4 - 1/2 (0.265 mi.)***	***AN150***	***256***
INTERFAITH MEDICAL CENTER Date Closed: 2/25/1995 Date Closed: 3/15/1995	***488 ST MARKS AVENUE***	***ESE 1/4 - 1/2 (0.268 mi.)***	***152***	***261***
INTERFAITH MEDICAL CTR - JEWIS	***555 PROSPECT PL***	***SE 1/4 - 1/2 (0.319 mi.)***	***AO157***	***278***
651 VANDERBILT AVE/BKLYN Date Closed: 11/5/1993	***651 VANDERBILT AVE***	***W 1/4 - 1/2 (0.320 mi.)***	***159***	***304***
ABANDONED DRUM Date Closed: 4/15/1998	***320 LINCOLN RD***	***SSW 1/4 - 1/2 (0.367 mi.)***	***163***	***312***
ST FRANCIS OF ASSISI Date Closed: 11/26/2004	***400 LINCOLN ROAD***	***S 1/4 - 1/2 (0.376 mi.)***	***165***	***321***
85 EASTERN PKWY/BKLYN Date Closed: 1/3/1991	***85 EASTERN PARKWAY***	***SSW 1/4 - 1/2 (0.417 mi.)***	***171***	***352***
APARTMENT COMPLEX Date Closed: 12/11/2003	***61 EASTERN PKWY***	***SSW 1/4 - 1/2 (0.420 mi.)***	***172***	***355***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported Date Closed: 2/19/2003	***633 STERLING PL***	***SE 1/4 - 1/2 (0.423 mi.)***	***173***	***359***
Not reported	***215 STERLING STREET***	***WSW 1/4 - 1/2 (0.434 mi.)***	***AS177***	***370***
31 EASTERN PARKWAY Date Closed: 12/3/1996	***31 EASTERN PARKWAY***	***SW 1/4 - 1/2 (0.437 mi.)***	***AT178***	***373***
Not reported Date Closed: 1/27/2004	***25 EASTERN PARKWAY***	***SW 1/4 - 1/2 (0.443 mi.)***	***AT180***	***380***
APARTMENT COMPLEX Date Closed: 5/6/2005	214 STERLING PLACE	WSW 1/4 - 1/2 (0.443 mi.)	AS181	384
BROOKLYN MUSUEM Date Closed: 5/23/2007	***200 EASTERN PARKWAY***	***S 1/4 - 1/2 (0.465 mi.)***	***184***	***392***

Lower Elevation	Address	Direction / Distance	Map ID	Page
990 ATLANTIC AVE Date Closed: 12/18/1992	***990 ATLANTIC AVE***	***NNE 1/8 - 1/4 (0.168 mi.)***	***V87***	***144***
Not reported Date Closed: 3/20/2003	***638 CLASSON AVE***	***E 1/8 - 1/4 (0.209 mi.)***	***AB121***	***199***
COMMERCIAL SITE - TTF	967 ATLANITC AVE	NE 1/8 - 1/4 (0.213 mi.)	AD125	207
276 ST MARKS AVE/N Y TEL Date Closed: 4/28/2000	***276 ST. MARK'S AVENUE***	***W 1/8 - 1/4 (0.220 mi.)***	***130***	***215***
Not reported Date Closed: 12/20/2005	***641- CLASSON AVE***	***E 1/8 - 1/4 (0.222 mi.)***	***AH132***	***222***
44 LEFFERTS PL/BKLYN Date Closed: 5/15/1991	***44 LEFFERTS PLACE***	***NNE 1/8 - 1/4 (0.228 mi.)***	***AJ134***	***232***
ST JOSEPH'S SRO Date Closed: 12/8/2003	683 DEAN ST	WNW 1/4 - 1/2 (0.271 mi.)	153	271
Not reported Date Closed: 12/23/2003	***130 LEFFERTS PLACE***	***NE 1/4 - 1/2 (0.281 mi.)***	***154***	***272***
551 WAVERLY AVE/BKLYN Date Closed: 1/5/1990	***551 WAVERLY AVENUE***	***NNW 1/4 - 1/2 (0.313 mi.)***	***156***	***276***
VERIZON NEW YORK INC-NY-35304 Date Closed: 12/4/2000	***547 CLINTON AVENUE***	***NW 1/4 - 1/2 (0.355 mi.)***	***AP160***	***307***
LOT 1,TAXBLOCK 1978 Date Closed: 10/28/2009	***937 FULTON STREET***	***NNW 1/4 - 1/2 (0.370 mi.)***	***164***	***318***
191 ST JAMES PL. Date Closed: 6/14/1993	***191 ST JAMES PLACE***	***N 1/4 - 1/2 (0.384 mi.)***	***167***	***341***
592 FRANKLIN AVE Date Closed: 8/22/1997	***RESIDENTS***	***E 1/4 - 1/2 (0.386 mi.)***	***168***	***344***
Not reported Date Closed: 3/12/1999	***541 FRANKLIN AVE***	***ENE 1/4 - 1/2 (0.412 mi.)***	***AQ170***	***348***
ATLANTIC AVE AT CARLTON Date Closed: 2/24/2003	***ATLANTIC AVE AT CARLTON***	***NW 1/4 - 1/2 (0.425 mi.)***	***174***	***361***
900 FULTON ST/BKLYN Date Closed: 2/22/1990	***900 FULTON STREET***	***NNW 1/4 - 1/2 (0.427 mi.)***	***AR175***	***364***
PHOENIX HOUSE	174 PROSPECT PLACE	W 1/4 - 1/2 (0.429 mi.)	176	369
APT BUILDING TTF Date Closed: 9/15/2011	***34 JEFFERSON AVE***	***NE 1/4 - 1/2 (0.460 mi.)***	***183***	***387***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PS 56 SCHOOL Date Closed: 2/15/2000	***170 GATES AVE***	***NNE 1/4 - 1/2 (0.480 mi.)***	***185***	***396***
PSB #3 Date Closed: 10/9/2003	***50 JEFFERSON AVE***	***NE 1/4 - 1/2 (0.491 mi.)***	***186***	***400***
ATLANTIC MERIT Date Closed: 8/29/1988	***ATLANTIC & CARLTON AVE.***	***NW 1/4 - 1/2 (0.493 mi.)***	***187***	***404***

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 32 HIST LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WEATHER FUEL COMPANY Date Closed: 06/04/97	***UNDERHILL + ST MARKS AV***	***W 0 - 1/8 (0.119 mi.)***	***55***	***77***
Not reported Date Closed: / /	***434 PARK PLACE***	***SSW 1/8 - 1/4 (0.190 mi.)***	***X102***	***166***
JHMBC NURSING HOME/BKLYN Date Closed: / /	***520 PROSPECT PLACE***	***SE 1/4 - 1/2 (0.265 mi.)***	***AN150***	***256***
520 PROSPECT PL Date Closed: / /	520 PROSPECT PL	SE 1/4 - 1/2 (0.265 mi.)	AN151	259
INTERFAITH MEDICAL CENTER Date Closed: 02/24/95 Date Closed: / / **Additional key fields are available in the Map Findings section*	***488 ST MARKS AVENUE***	***ESE 1/4 - 1/2 (0.268 mi.)***	***152***	***261***
INTERFAITH MEDICAL CENTER Date Closed: / /	***555 PROSPECT PLACE***	***SE 1/4 - 1/2 (0.319 mi.)***	***AO158***	***294***
651 VANDERBILT AVE/BKLYN Date Closed: 11/05/93	***651 VANDERBILT AVE***	***W 1/4 - 1/2 (0.320 mi.)***	***159***	***304***
ABANDONED DRUM Date Closed: 04/15/98	***320 LINCOLN RD***	***SSW 1/4 - 1/2 (0.367 mi.)***	***163***	***312***
85 EASTERN PKWY/BKLYN Date Closed: 01/03/91	***85 EASTERN PARKWAY***	***SSW 1/4 - 1/2 (0.417 mi.)***	***171***	***352***
APARTMENT COMPLEX Date Closed: / /	***61 EASTERN PKWY***	***SSW 1/4 - 1/2 (0.420 mi.)***	***172***	***355***
Not reported Date Closed: / /	***633 STERLING PL***	***SE 1/4 - 1/2 (0.423 mi.)***	***173***	***359***
Not reported Date Closed: / /	***215 STERLING STREET***	***WSW 1/4 - 1/2 (0.434 mi.)***	***AS177***	***370***
31 EASTERN PARKWAY Date Closed: 12/03/96	***31 EASTERN PARKWAY***	***SW 1/4 - 1/2 (0.437 mi.)***	***AT178***	***373***
APARTMENT HOUSE Date Closed: / /	61 EASTERN PKWAY	SSW 1/4 - 1/2 (0.451 mi.)	182	385

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
990 ATLANTIC AVE Date Closed: 12/18/92	***990 ATLANTIC AVE***	***NNE 1/8 - 1/4 (0.168 mi.)***	***V87***	***144***
Not reported Date Closed: / /	***638 CLASSON AVE***	***E 1/8 - 1/4 (0.209 mi.)***	***AB121***	***199***
276 ST MARKS AVE/N Y TEL Date Closed: 04/28/00	***276 ST. MARK'S AVENUE***	***W 1/8 - 1/4 (0.220 mi.)***	***130***	***215***
Not reported Date Closed: / /	***641- CLASSON AVE***	***E 1/8 - 1/4 (0.222 mi.)***	***AH132***	***222***
44 LEFFERTS PL/BKLYN Date Closed: 05/15/91	***44 LEFFERTS PLACE***	***NNE 1/8 - 1/4 (0.228 mi.)***	***AJ134***	***232***
50 LEFFERTS PLACE Date Closed: 01/27/94	50 LEFFERTS PLACE	NNE 1/8 - 1/4 (0.228 mi.)	AJ135	234
551 WAVERLY AVE/BKLYN Date Closed: 01/05/90	***551 WAVERLY AVENUE***	***NNW 1/4 - 1/2 (0.313 mi.)***	***156***	***276***
547 CLINTON AVE/NY TEL Date Closed: 12/04/00	547 CLINTON AVE	NW 1/4 - 1/2 (0.355 mi.)	AP161	310
191 ST JAMES PL. Date Closed: 06/14/93	***191 ST JAMES PLACE***	***N 1/4 - 1/2 (0.384 mi.)***	***167***	***341***
592 FRANKLIN AVE Date Closed: 08/22/97	***RESIDENTS***	***E 1/4 - 1/2 (0.386 mi.)***	***168***	***344***
VACANT BUILDING Date Closed: 03/12/99	541 FRANKLYN AVE	ENE 1/4 - 1/2 (0.411 mi.)	AQ169	347
Not reported Date Closed: 03/12/99	***541 FRANKLIN AVE***	***ENE 1/4 - 1/2 (0.412 mi.)***	***AQ170***	***348***
ATLANTIC AVE AT CARLTON Date Closed: / /	***ATLANTIC AVE AT CARLTON***	***NW 1/4 - 1/2 (0.425 mi.)***	***174***	***361***
900 FULTON ST/BKLYN Date Closed: 02/22/90	***900 FULTON STREET***	***NNW 1/4 - 1/2 (0.427 mi.)***	***AR175***	***364***
CITGO GAS STATION Date Closed: / /	***846 FULTON STREET***	***NNW 1/4 - 1/2 (0.440 mi.)***	***AR179***	***375***
PS 56 SCHOOL Date Closed: 02/15/00	***170 GATES AVE***	***NNE 1/4 - 1/2 (0.480 mi.)***	***185***	***396***
PSB #3 Date Closed: / /	***50 JEFFERSON AVE***	***NE 1/4 - 1/2 (0.491 mi.)***	***186***	***400***
ATLANTIC MERIT Date Closed: 08/29/88	***ATLANTIC & CARLTON AVE.***	***NW 1/4 - 1/2 (0.493 mi.)***	***187***	***404***

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 are 2

EXECUTIVE SUMMARY

TANKS sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
1096 ATLANTIC OPERATING CORPOR	1096 ATLANTIC AVENUE	NE 1/8 - 1/4 (0.161 mi.)	T80	127
BELL ATLANTIC	***276 ST MARKS AVENUE***	***W 1/8 - 1/4 (0.201 mi.)***	***AA115***	***188***

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
425 PROSPECT HEIGHTS TENANTS C	***425 PROSPECT PLACE***	***SSE 1/8 - 1/4 (0.144 mi.)***	***R70***	***100***
SCHUMMAN'S UNDERHILL GARAGE	***105 UNDERHILL AVENUE***	***WSW 1/8 - 1/4 (0.161 mi.)***	***76***	***111***
77TH PRECINCT ANNEX	***653 GRAND AVENUE***	***S 1/8 - 1/4 (0.191 mi.)***	***X103***	***168***
DISTRICT OFFICE #13	***355 PARK PLACE***	***SW 1/8 - 1/4 (0.221 mi.)***	***AI131***	***218***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BISMILLAH AUTO REPAIR, INC	1064 ATLANTIC AVENUE	NE 1/8 - 1/4 (0.161 mi.)	T78	119
GOLDSTAR 'A' REALTY INC.	***1042 ATLANTIC AVENUE***	***NE 1/8 - 1/4 (0.161 mi.)***	***T79***	***122***
S.A. WASSAM, CORP.	***1062-1064 ATLANTIC AVE***	***NE 1/8 - 1/4 (0.161 mi.)***	***T81***	***128***
ST YASSINE CORP.	***941 ATLANTIC AVENUE***	***NNE 1/8 - 1/4 (0.176 mi.)***	***V94***	***153***
SAMADHI AUTOS INC D/B/A DR. NI	***971 ATLANTIC AVENUE***	***NE 1/8 - 1/4 (0.200 mi.)***	***Y113***	***185***
SR. JOSEPH CHURCH	***856 PACIFIC ST***	***NW 1/8 - 1/4 (0.229 mi.)***	***137***	***239***

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 19 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
M&M PROSPECT HEIGHTS,LLC	386 PROSPECT PLACE	SSW 1/8 - 1/4 (0.127 mi.)	M57	82
APT BLDG	382 PROSPECT PLACE	SSW 1/8 - 1/4 (0.128 mi.)	M58	84
374-376 PROSPECT PLACE	***374-376 PROSPECT PLACE***	***SSW 1/8 - 1/4 (0.131 mi.)***	***61***	***87***
RIVERA COURT CONDO ASSOC.	***338 PROSPECT PLACE***	***SW 1/8 - 1/4 (0.160 mi.)***	***75***	***107***
465 PROSPECT PLACE	465 PROSPECT PLACE	SSE 1/8 - 1/4 (0.188 mi.)	Z99	161
MCDOUGALD AND DRAKE	434 PARK PL	SSW 1/8 - 1/4 (0.190 mi.)	X101	164
PUBLIC SCHOOL 22-BROOKLYN	443 ST. MARKS AVE	ESE 1/8 - 1/4 (0.192 mi.)	105	173
469 PROSPECT PLACE	469 PROSPECT PLACE	SE 1/8 - 1/4 (0.193 mi.)	Z106	176
489 PROSPECT REALTY INC	***489 PROSPECT PLACE***	***SE 1/8 - 1/4 (0.220 mi.)***	***128***	***210***
285 PROSPECT OWNERS CORP	***285 PROSPECT PLACE***	***WSW 1/8 - 1/4 (0.229 mi.)***	***136***	***236***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ACORN COMMUNITY HIGH SCHOOL	***561 GRAND AVENUE***	***ENE 0 - 1/8 (0.043 mi.)***	***C14***	***25***
AUTO STAR REPAIR INC.	568B GRAND AVENUE	NE 0 - 1/8 (0.057 mi.)	E21	33
Y&L NELSON AUTO REPAIR	568B GRAND AVENUE	NE 0 - 1/8 (0.057 mi.)	E22	35
PS 9	***80 UNDERHILL AV***	***W 1/8 - 1/4 (0.139 mi.)***	***Q67***	***95***
FINETEX YARN CORPORATION	***1050 ATLANTIC AVE***	***NE 1/8 - 1/4 (0.161 mi.)***	***T77***	***115***
GOLDSTAR 'A' REALTY INC.	***1042 ATLANTIC AVENUE***	***NE 1/8 - 1/4 (0.161 mi.)***	***T79***	***122***

Lower Elevation	Address	Direction / Distance	Map ID	Page
KEEP IT RUNNING AUTO REPAIR IN	921 ATLANTIC AVENUE	NNE 1/8 - 1/4 (0.172 mi.)	W92	150
PUTNAM REALTY ASSOC, LLC	56 LEFFERTS PLACE	NNE 1/8 - 1/4 (0.229 mi.)	138	242
873-879 LLC	879 BERGEN STREET	ESE 1/8 - 1/4 (0.239 mi.)	145	250

ADDITIONAL ENVIRONMENTAL RECORDS

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 11 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
425 PROSPECT HEIGHTS TENANTS C	***425 PROSPECT PLACE***	***SSE 1/8 - 1/4 (0.144 mi.)***	***R70***	***100***
SCHUMMAN'S UNDERHILL GARAGE	***105 UNDERHILL AVENUE***	***WSW 1/8 - 1/4 (0.161 mi.)***	***76***	***111***
77TH PRECINCT ANNEX	***653 GRAND AVENUE***	***S 1/8 - 1/4 (0.191 mi.)***	***X103***	***168***
452 PARK PLACE	452 PARK PLACE	S 1/8 - 1/4 (0.198 mi.)	AC111	182
DISTRICT OFFICE #13	***355 PARK PLACE***	***SW 1/8 - 1/4 (0.221 mi.)***	***AI131***	***218***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GOLDSTAR 'A' REALTY INC.	***1042 ATLANTIC AVENUE***	***NE 1/8 - 1/4 (0.161 mi.)***	***T79***	***122***
S.A. WASSAM, CORP.	***1062-1064 ATLANTIC AVE***	***NE 1/8 - 1/4 (0.161 mi.)***	***T81***	***128***
ST YASSINE CORP.	***941 ATLANTIC AVENUE***	***NNE 1/8 - 1/4 (0.176 mi.)***	***V94***	***153***
SAMADHI AUTOS INC D/B/A DR. NI	***971 ATLANTIC AVENUE***	***NE 1/8 - 1/4 (0.200 mi.)***	***Y113***	***185***
BELL ATLANTIC	***276 ST MARKS AVENUE***	***W 1/8 - 1/4 (0.201 mi.)***	***AA115***	***188***
SR. JOSEPH CHURCH	***856 PACIFIC ST***	***NW 1/8 - 1/4 (0.229 mi.)***	***137***	***239***

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 11/19/2012 has revealed that there are 17 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
372 ST MARKS AVE Date Closed: 12/30/1996	***372 ST MARKS AVE***	***S 0 - 1/8 (0.064 mi.)***	***F24***	***38***
DRUM RUN Date Closed: 1/23/2006	GRAND AVE/ST MARKS PLAC	SSE 0 - 1/8 (0.072 mi.)	F30	43
800-804 BERGEN STREET Date Closed: 4/28/1995	***800-804 BERGEN STREET***	***ESE 0 - 1/8 (0.087 mi.)***	***I37***	***54***
321 ST MARKS AVE Date Closed: 5/10/1996	***321 ST MARKS AVE***	***WSW 0 - 1/8 (0.095 mi.)***	***J40***	***58***

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
708 WASHINGTON AVE/BKLYN Date Closed: 1/27/1990	***708 WASHINGTON AVENUE***	***SSW 0 - 1/8 (0.111 mi.)***	***M47***	***65***
221988; 818 BERGEN ST Date Closed: 4/24/2007 Date Closed: 6/26/2010	818 BERGEN ST	ESE 0 - 1/8 (0.124 mi.)	N56	79

Lower Elevation	Address	Direction / Distance	Map ID	Page
JUNK YARD Date Closed: 1/20/2009	762 BERGEN ST	WNW 0 - 1/8 (0.017 mi.)	B4	12
761-63 BERGEN ST Date Closed: 11/4/1991	***761-63 BERGEN ST***	***WNW 0 - 1/8 (0.022 mi.)***	***B6***	***15***
761 BERGEN ST Date Closed: 6/15/1993	***761 BERGEN ST***	***WNW 0 - 1/8 (0.022 mi.)***	***B7***	***17***
218494; BERGEN ST AND GRAND AV Date Closed: 11/7/2009	BERGEN ST AND GRAND AVE	ESE 0 - 1/8 (0.035 mi.)	A9	20
218103; BERGEN ST AND GRAND AV Date Closed: 8/25/2009	BERGEN ST AND GRAND AVE	ESE 0 - 1/8 (0.035 mi.)	A10	21
G & B COLLISION Date Closed: 8/27/2009	569 GRAND AVE	E 0 - 1/8 (0.037 mi.)	A12	23
MANHOLE # 65355 Date Closed: 1/10/2008	BERGEN/WASHINGTON	WNW 0 - 1/8 (0.056 mi.)	D19	31
Not reported Date Closed: 11/13/2003	GRAND AV & DEAN ST	NE 0 - 1/8 (0.066 mi.)	E26	41
GRAND RECYCLING CORP. Date Closed: 5/1/2002	***535 GRAND AVE.***	***NE 0 - 1/8 (0.081 mi.)***	***36***	***51***
OLD GAS STATION Date Closed: 12/3/2003	630-636 WASHINGTON AVEN	NW 0 - 1/8 (0.111 mi.)	K48	68
PACIFIC ST Date Closed: 5/15/2001	***GRAND AV***	***NNE 0 - 1/8 (0.117 mi.)***	***54***	***74***

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 8 NY Hist Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
372 ST MARKS AVE	***372 ST MARKS AVE***	***S 0 - 1/8 (0.064 mi.)***	***F24***	***38***
800-804 BERGEN STREET	***800-804 BERGEN STREET***	***ESE 0 - 1/8 (0.087 mi.)***	***I37***	***54***
321 ST MARKS AVE	***321 ST MARKS AVE***	***WSW 0 - 1/8 (0.095 mi.)***	***J40***	***58***
708 WASHINGTON AVE/BKLYN	***708 WASHINGTON AVENUE***	***SSW 0 - 1/8 (0.111 mi.)***	***M47***	***65***

Lower Elevation	Address	Direction / Distance	Map ID	Page
761-63 BERGEN ST	***761-63 BERGEN ST***	***WNW 0 - 1/8 (0.022 mi.)***	***B6***	***15***

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
761 BERGEN ST	***761 BERGEN ST***	***WNW 0 - 1/8 (0.022 mi.)***	***B7***	***17***
GRAND RECYCLING CORP.	***535 GRAND AVE.***	***NE 0 - 1/8 (0.081 mi.)***	***36***	***51***
PACIFIC ST	***GRAND AV***	***NNE 0 - 1/8 (0.117 mi.)***	***54***	***74***

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 17 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NYC DEP	333 ST MARKS AVE	SW 0 - 1/8 (0.077 mi.)	G33	46
HOLY LAND IRON WORKS	***825 BERGEN ST***	***ESE 1/8 - 1/4 (0.135 mi.)***	***N62***	***90***
CON EDISON - MH 4697	***PARK AND UTICA AVE***	***S 1/8 - 1/4 (0.209 mi.)***	***AC122***	***201***
GOOD GUYS DRY CLEANERS	***760 WASHINGTON AVE***	***S 1/8 - 1/4 (0.225 mi.)***	***AG133***	***224***
CON EDISON MANHOLE 69590	***PARK PLACE & UNDERHILL***	***SW 1/8 - 1/4 (0.230 mi.)***	***AI139***	***244***

Lower Elevation	Address	Direction / Distance	Map ID	Page
G & B AUTO COLLISION INC	***773 BERGEN ST***	***E 0 - 1/8 (0.013 mi.)***	***A1***	***8***
REGENCY SILVER INC	***52-58 UNDERHILL AVE***	***WNW 1/8 - 1/4 (0.139 mi.)***	***65***	***93***
NYC DEPT OF ED - PUBLIC SCHOOL	80 UNDERHILL AVE	W 1/8 - 1/4 (0.139 mi.)	Q68	98
SAIKA AUTO INTL INC	***980 ATLANTIC AVE***	***N 1/8 - 1/4 (0.164 mi.)***	***U83***	***137***
ATLANTIC ARMATURE CO INC	***990 ATLANTIC AVE***	***NNE 1/8 - 1/4 (0.168 mi.)***	***V88***	***147***
SERVICE STATION	***1013 ATLANTIC AVE & CLA***	***NE 1/8 - 1/4 (0.188 mi.)***	***Y98***	***160***
NEW YORK TELEPHONE CO	***280 ST MARKS AVE***	***W 1/8 - 1/4 (0.194 mi.)***	***AA108***	***179***
PEP BOYS 575	***975-983 ATLANTIC AVE***	***NE 1/8 - 1/4 (0.204 mi.)***	***AD116***	***192***
CON EDISON MANHOLE 64672	***BERGEN ST & CLASSON AVE***	***ESE 1/8 - 1/4 (0.206 mi.)***	***AF119***	***197***
BELL ATLANTIC-NY	DEAN ST/CLASSON AVE	E 1/8 - 1/4 (0.213 mi.)	AB124	206
BELL ATLANTIC-NY	CLASSON AVE/PACIFIC ST	ENE 1/8 - 1/4 (0.234 mi.)	AL142	248
R & S STRAUSS	***1007 ATLANTIC AVE***	***ENE 1/8 - 1/4 (0.244 mi.)***	***AK147***	***252***

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 11/01/2012 has revealed that there are 19 MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED EDISON	333 SAINT MARKS PL	SW 0 - 1/8 (0.077 mi.)	G32	45
NYC DEP	333 ST MARKS AVE	SW 0 - 1/8 (0.077 mi.)	G34	47
CONSOLIDATED EDISON	WASHINGTON AVE & PARK P	S 1/8 - 1/4 (0.191 mi.)	X104	172
CONSOLDIATED EDISON	MH04697-PARK PL & UTICA	S 1/8 - 1/4 (0.194 mi.)	AC109	181
CON EDISON - MH 4697	***PARK AND UTICA AVE***	***S 1/8 - 1/4 (0.209 mi.)***	***AC122***	***201***
GOOD GUYS DRY CLEANERS	***760 WASHINGTON AVE***	***S 1/8 - 1/4 (0.225 mi.)***	***AG133***	***224***
CON EDISON MANHOLE 69590	***PARK PLACE & UNDERHILL***	***SW 1/8 - 1/4 (0.230 mi.)***	***AI139***	***244***

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
G & B AUTO COLLISION INC	***773 BERGEN ST***	***E 0 - 1/8 (0.013 mi.)***	***A1***	***8***
NYC DEPT OF ED - PUBLIC SCHOOL	80 UNDERHILL AVENUE	W 1/8 - 1/4 (0.139 mi.)	Q66	95
SAIKA AUTO INTL INC	***980 ATLANTIC AVE***	***N 1/8 - 1/4 (0.164 mi.)***	***U83***	***137***
CONSOLIDATED EDISON MH14828	960 ATLANTIC AVENUE	N 1/8 - 1/4 (0.167 mi.)	U86	143
VERIZON NEW YORK INC MANHOLE	***ATLANTIC AVE & ST JAMES***	***N 1/8 - 1/4 (0.184 mi.)***	***96***	***159***
NEW YORK TELEPHONE CO	***280 ST MARKS AVE***	***W 1/8 - 1/4 (0.194 mi.)***	***AA108***	***179***
CONSOLIDATED EDISON	BERGEN ST & CLASSON AVE	ESE 1/8 - 1/4 (0.206 mi.)	AF118	193
CON EDISON MANHOLE 64672	***BERGEN ST & CLASSON AVE***	***ESE 1/8 - 1/4 (0.206 mi.)***	***AF119***	***197***
BELL ATLANTIC-NY	***DEAN ST AND CLASSON AVE***	***E 1/8 - 1/4 (0.213 mi.)***	***AB123***	***205***
CONSOLIDATED EDISON MH14817	ATLANTIC AVENUE AND UND	NNW 1/8 - 1/4 (0.214 mi.)	AE126	208
BELL ATLANTIC-NY	***CLASSON AVE/PACIFIC ST***	***ENE 1/8 - 1/4 (0.234 mi.)***	***AL143***	***249***
R & S STRAUSS	***1007 ATLANTIC AVE***	***ENE 1/8 - 1/4 (0.244 mi.)***	***AK147***	***252***

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 10/11/2012 has revealed that there are 5 E DESIGNATION sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOT 127,TAXBLOCK 1146	666 WASHINGTON AVENUE	W 0 - 1/8 (0.051 mi.)	D17	29

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOT 48,TAXBLOCK 1140	765 BERGEN STREET	WNW 0 - 1/8 (0.022 mi.)	B5	13
LOT 17,TAXBLOCK 1139	636 WASHINGTON AVENUE	NW 0 - 1/8 (0.098 mi.)	K41	61
LOT 16,TAXBLOCK 1139	776 DEAN STREET	NW 0 - 1/8 (0.112 mi.)	K51	70
LOT 15,TAXBLOCK 1139	774 DEAN STREET	NW 0 - 1/8 (0.115 mi.)	K53	73

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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 46 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	641 WASHINGTON AVE	W 0 - 1/8 (0.049 mi.)	D15	28
Not reported	639 WASHINGTON AVE	W 0 - 1/8 (0.050 mi.)	D16	28
Not reported	666 WASHINGTON AVE	W 0 - 1/8 (0.051 mi.)	D18	30

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	661 WASHINGTON AVE	SW 0 - 1/8 (0.068 mi.)	G28	43
Not reported	325 SAINT MARKS AVE	WSW 0 - 1/8 (0.089 mi.)	J38	57
Not reported	804 BERGEN ST	ESE 0 - 1/8 (0.094 mi.)	I39	58
Not reported	809 BERGEN ST	ESE 0 - 1/8 (0.099 mi.)	I43	63
Not reported	695 WASHINGTON AVE	SSW 1/8 - 1/4 (0.136 mi.)	P63	92
Not reported	697 WASHINGTON AVE	SSW 1/8 - 1/4 (0.141 mi.)	P69	100
Not reported	701 WASHINGTON AVE	S 1/8 - 1/4 (0.152 mi.)	P74	107
Not reported	742 WASHINGTON AVE	S 1/8 - 1/4 (0.181 mi.)	X95	159

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	773 BERGEN ST	E 0 - 1/8 (0.013 mi.)	A2	10
Not reported	777 BERGEN ST	E 0 - 1/8 (0.022 mi.)	A8	20
Not reported	569 GRAND AVE	E 0 - 1/8 (0.037 mi.)	A11	22
Not reported	580 GRAND AVE	E 0 - 1/8 (0.038 mi.)	C13	24
Not reported	568 GRAND AVE	NE 0 - 1/8 (0.057 mi.)	E20	32
Not reported	836 DEAN ST	NNE 0 - 1/8 (0.057 mi.)	E23	37
Not reported	740 BERGEN ST	WNW 0 - 1/8 (0.066 mi.)	D25	41
Not reported	845 DEAN ST	NE 0 - 1/8 (0.068 mi.)	E27	42
Not reported	623 WASHINGTON AVE	NW 0 - 1/8 (0.070 mi.)	H29	43
Not reported	855 DEAN ST	ENE 0 - 1/8 (0.079 mi.)	E35	51
Not reported	636 WASHINGTON AVE	NW 0 - 1/8 (0.098 mi.)	K42	62
Not reported	605 WASHINGTON AVE	NW 0 - 1/8 (0.106 mi.)	K45	64
Not reported	944 PACIFIC ST	NNE 0 - 1/8 (0.110 mi.)	L46	65
Not reported	961 PACIFIC ST	NNE 0 - 1/8 (0.111 mi.)	L49	69
Not reported	957 PACIFIC ST	NNE 0 - 1/8 (0.112 mi.)	L50	69
Not reported	716 BERGEN ST	WNW 0 - 1/8 (0.114 mi.)	52	72
Not reported	908 PACIFIC ST	NNW 1/8 - 1/4 (0.131 mi.)	O60	87
Not reported	904 PACIFIC ST	NNW 1/8 - 1/4 (0.137 mi.)	O64	92
Not reported	1001 PACIFIC ST	NE 1/8 - 1/4 (0.144 mi.)	S72	105
Not reported	980 ATLANTIC AVE	N 1/8 - 1/4 (0.164 mi.)	U84	141
Not reported	994 ATLANTIC AVE	NE 1/8 - 1/4 (0.171 mi.)	T89	149
Not reported	923 ATLANTIC AVE	NNE 1/8 - 1/4 (0.172 mi.)	W90	149
Not reported	921 ATLANTIC AVE	NNE 1/8 - 1/4 (0.172 mi.)	W91	149
Not reported	941 ATLANTIC AVE	NNE 1/8 - 1/4 (0.176 mi.)	V93	152
Not reported	1008 ATLANTIC AVE	NE 1/8 - 1/4 (0.184 mi.)	T97	160
Not reported	271 SAINT MARKS AVE	W 1/8 - 1/4 (0.189 mi.)	AA100	164
Not reported	931 DEAN ST	E 1/8 - 1/4 (0.194 mi.)	AB107	178
Not reported	967 ATLANTIC AVE	NE 1/8 - 1/4 (0.196 mi.)	Y110	182
Not reported	971 ATLANTIC AVE	NE 1/8 - 1/4 (0.200 mi.)	Y114	188
Not reported	914 ATLANTIC AVE	NNW 1/8 - 1/4 (0.205 mi.)	AE117	193
Not reported	1024 PACIFIC ST	ENE 1/8 - 1/4 (0.208 mi.)	120	198
Not reported	641 CLASSON AVE	E 1/8 - 1/4 (0.220 mi.)	AH129	214
Not reported	999 ATLANTIC AVE	ENE 1/8 - 1/4 (0.233 mi.)	AK141	247
Not reported	890 ATLANTIC AVE	NNW 1/8 - 1/4 (0.234 mi.)	AM144	249
Not reported	619 CLASSON AVE	ENE 1/8 - 1/4 (0.249 mi.)	148	255

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	632 GRAND AVE	S 0 - 1/8 (0.100 mi.)	44	64
Not reported	718 WASHINGTON AVE	SSW 1/8 - 1/4 (0.131 mi.)	M59	86
Not reported	754 WASHINGTON AVE	S 1/8 - 1/4 (0.215 mi.)	AG127	210

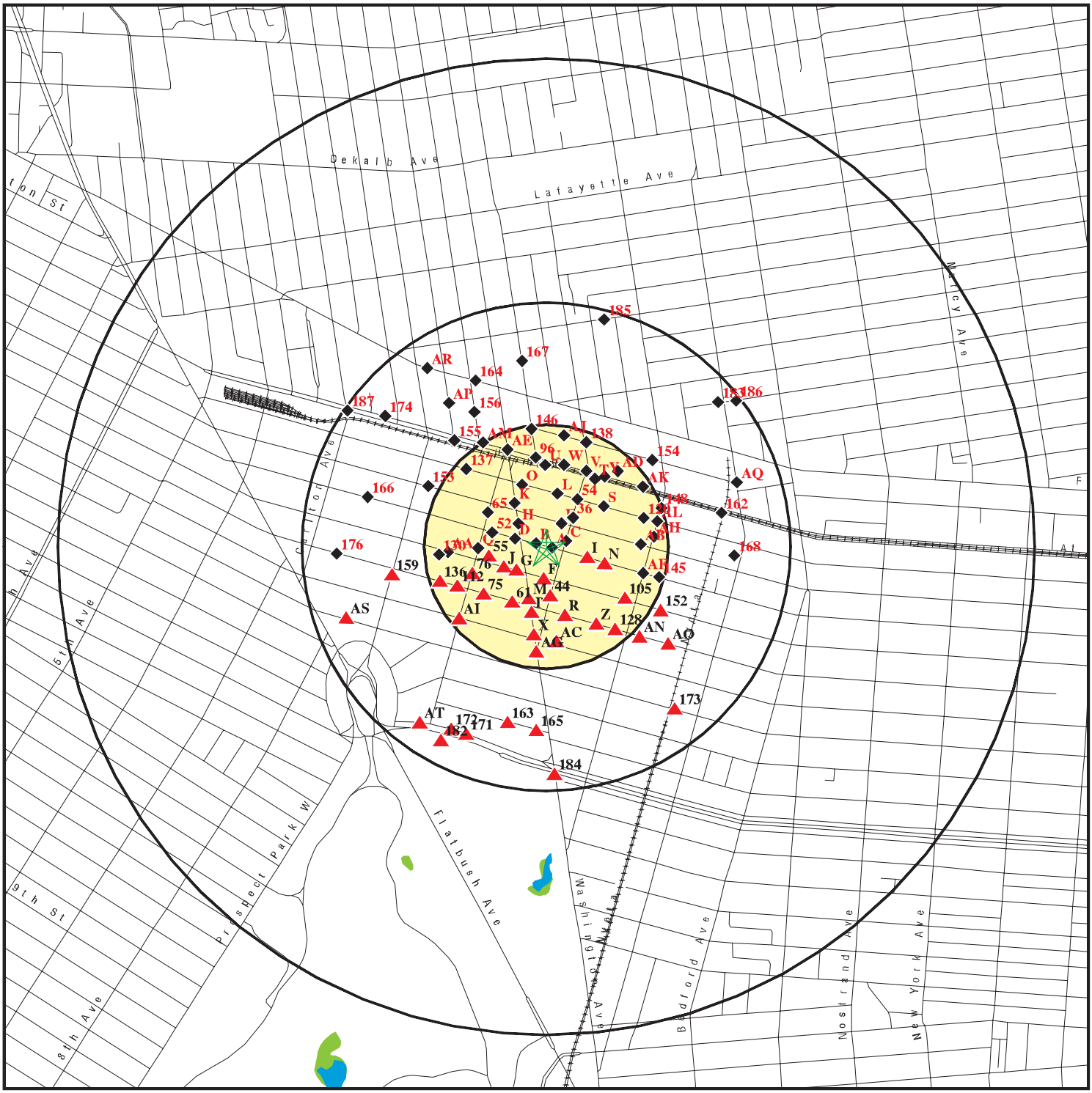
Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	621 WASHINGTON AVE	NW 0 - 1/8 (0.074 mi.)	H31	44
Not reported	1001 PACIFIC ST	NE 1/8 - 1/4 (0.144 mi.)	S71	105
Not reported	31 LEFFERTS PL	N 1/8 - 1/4 (0.231 mi.)	AJ140	247
Not reported	286 SAINT JAMES PL	N 1/8 - 1/4 (0.243 mi.)	146	252
Not reported	851 ATLANTIC AVE	NNW 1/8 - 1/4 (0.250 mi.)	AM149	255

EXECUTIVE SUMMARY

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

Site Name	Database(s)
BROOKLYN UNION GAS CO	FTTS,FINDS,HIST FTTS
NYCTA	RCRA-SQG,MANIFEST,MANIFEST,FINDS
BELL ATLANTIC-NY	MANIFEST
CONSOLIDATED EDISON	MANIFEST
CONSOLIDATED EDISON	RCRA-NLR,MANIFEST
CONSOLIDATED EDISON	MANIFEST
NYC BOARD OF EDUCATION PS 369 BKLY	FINDS,MANIFEST,RCRA-NLR
NYCTA	FINDS,RCRA-NLR,MANIFEST
BROOKLYN WHITE LEAD CO	CERCLIS-NFRAP
BROOKLYN GAS LIGHT CO WORKS	CERCLIS-NFRAP
BAYRIDGE MAINTENANCE CORP	FINDS,RCRA-NLR
PRODUCT & DESIGN NY	FINDS,RCRA-NLR
NY TELEPHONE	FINDS,RCRA-NLR
MTA NYCT - MONTAGUE ST TUNNEL M N	FINDS,RCRA-NLR
NYCDEP - SHAFT 16A	FINDS,RCRA-NLR
BELL ATLANTIC-NY	FINDS
BETW/AVE X &	SPILLS
ROADWAY	SPILLS
KINGS HIGHWAY MOBIL	SPILLS
205842; KINGS HWY	SPILLS

OVERVIEW MAP - 3541269.2s

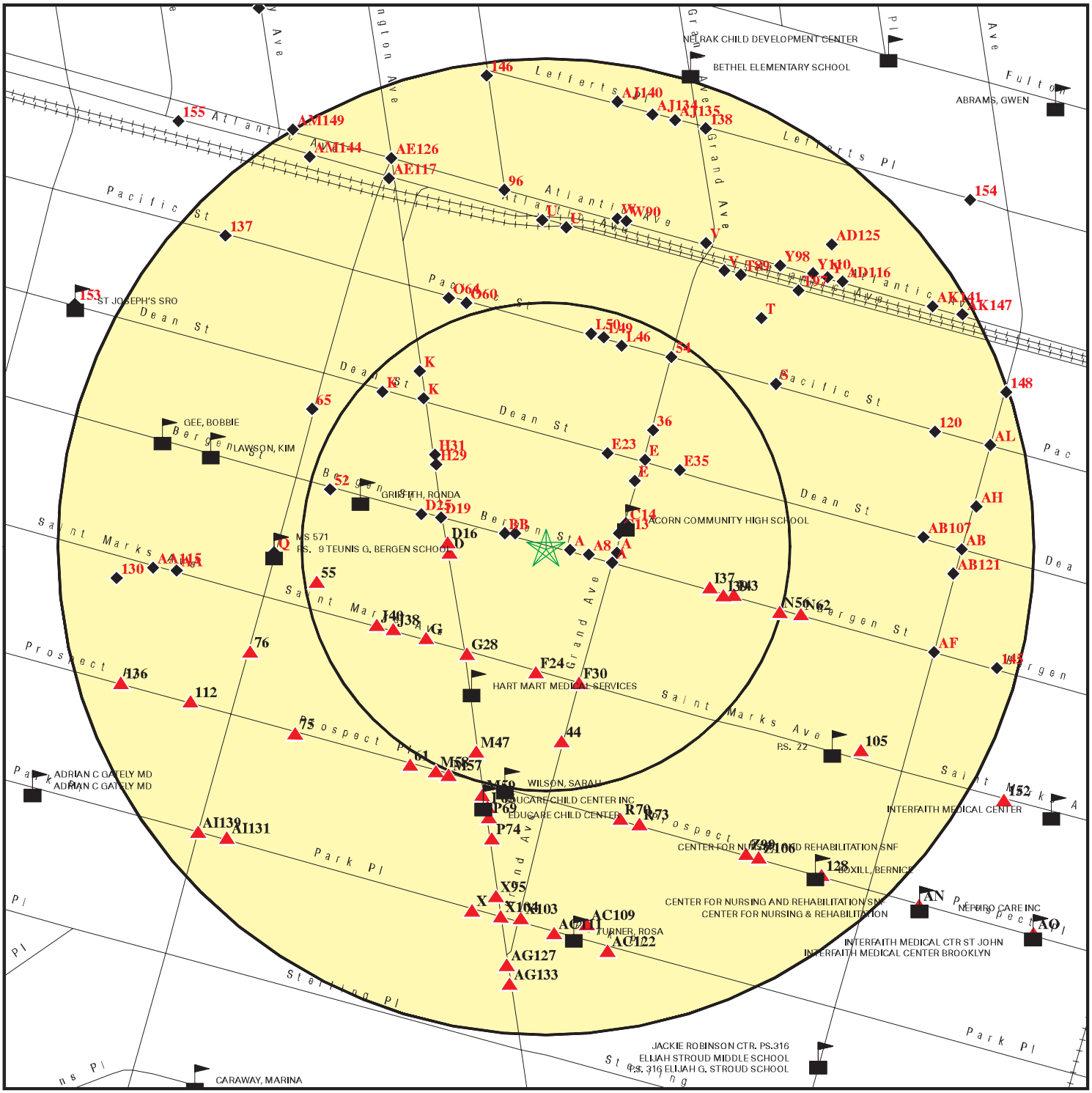


- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

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: 767 Bergen Street, Brooklyn, NY ADDRESS: 767 Bergen Street, Brooklyn NY 11238 LAT/LONG: 40.6783 / 73.9629	CLIENT: Hydro Tech Env. Corp. CONTACT: Erica Johnston INQUIRY #: 3541269.2s DATE: March 11, 2013 4:41 pm

DETAIL MAP - 3541269.2s



- 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

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: 767 Bergen Street, Brooklyn, NY	CLIENT: Hydro Tech Env. Corp.
ADDRESS: 767 Bergen Street, Brooklyn NY 11238	CONTACT: Erica Johnston
LAT/LONG: 40.6783 / 73.9629	INQUIRY #: 3541269.2s
	DATE: March 11, 2013 4:42 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
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	1	NR	NR	1
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	0	NR	0
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	1	NR	NR	NR	1
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	1	NR	NR	NR	1
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	0	NR	0
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		2	0	2	NR	NR	4
State and tribal leaking storage tank lists								
LTANKS	0.500		1	10	29	NR	NR	40
HIST LTANKS	0.500		1	7	24	NR	NR	32
INDIAN LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registered storage tank lists								
TANKS	0.250		0	2	NR	NR	NR	2
UST	0.250		0	10	NR	NR	NR	10
CBS UST	0.250		0	0	NR	NR	NR	0
MOSF UST	0.500		0	0	0	NR	NR	0
AST	0.250		3	16	NR	NR	NR	19
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	0	NR	NR	0
CBS	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
RES DECL	0.125		0	NR	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
ERP	0.500		0	0	0	NR	NR	0
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
SWTIRE	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
HIST UST	0.250		0	11	NR	NR	NR	11
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		17	NR	NR	NR	NR	17
NY Hist Spills	0.125		8	NR	NR	NR	NR	8
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		2	15	NR	NR	NR	17
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	0	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
MANIFEST	0.250		3	16	NR	NR	NR	19
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
E DESIGNATION	0.125		5	NR	NR	NR	NR	5
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	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
COAL ASH EPA	0.500		0	0	0	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
PRP	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
US AIRS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	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
EDR US Hist Auto Stat	0.250		23	23	NR	NR	NR	46
EDR US Hist Cleaners	0.250		2	6	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
East
< 1/8
0.013 mi.
66 ft.

G & B AUTO COLLISION INC
773 BERGEN ST
BROOKLYN, NY 11238

Site 1 of 7 in cluster A

RCRA NonGen / NLR
FINDS
MANIFEST

1004760799
NYR000061044

Relative:
Lower

Actual:
104 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	G & B AUTO COLLISION INC
Facility address:	773 BERGEN ST BROOKLYN, NY 11238
EPA ID:	NYR000061044
Mailing address:	BERGEN ST BROOKLYN, NY 11238
Contact:	ELLIS MAITLAND
Contact address:	BERGEN ST BROOKLYN, NY 11238
Contact country:	US
Contact telephone:	(718) 230-9793
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:	ELLIS MAITLAND
Owner/operator address:	773 BERGEN ST BROOKLYN, NY 11238
Owner/operator country:	US
Owner/operator telephone:	(718) 230-9793
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	ELLIS MAITLAND
Owner/operator address:	773 BERGEN ST BROOKLYN, NY 11238
Owner/operator country:	US
Owner/operator telephone:	(718) 230-9793
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

G & B AUTO COLLISION INC (Continued) **1004760799**

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: G & B AUTO COLLISION INC
Classification: Not a generator, verified

Date form received by agency: 10/02/1998
Facility name: G & B AUTO COLLISION INC
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004547134

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

NY MANIFEST:
EPA ID: NYR000061044
Country: USA
Mailing Name: G & B AUTO COLLISION INC
Mailing Contact: KIJANA NOEL
Mailing Address: 773 BERGEN ST
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11238
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-230-9793

Document ID: NJA3149597
Manifest Status: Not reported
Trans1 State ID: NJD986608941
Trans2 State ID: Not reported
Generator Ship Date: 10/28/1998
Trans1 Recv Date: 10/28/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/29/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000061044
Trans1 EPA ID: NJD002454544
Trans2 EPA ID: Not reported
TSDF ID: 10339

G & B AUTO COLLISION INC (Continued) **1004760799**

Waste Code:	F005 - UNKNOWN
Quantity:	00010
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	98

Document ID:	NJA3031223
Manifest Status:	Not reported
Trans1 State ID:	NJD986608941
Trans2 State ID:	Not reported
Generator Ship Date:	02/16/1999
Trans1 Recv Date:	02/16/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/18/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000061044
Trans1 EPA ID:	NJD002454544
Trans2 EPA ID:	Not reported
TSDF ID:	10339
Waste Code:	F005 - UNKNOWN
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	99

A2 **EDR US Hist Auto Stat** **1015630621**
East **773 BERGEN ST** **N/A**
< 1/8 **BROOKLYN, NY 11238**
0.013 mi.
66 ft. **Site 2 of 7 in cluster A**

Relative:
Lower

Actual:
104 ft.

EDR Historical Auto Stations:

Name:	G & B AUTO COLLISION INCORPORATED
Year:	1999
Address:	773 BERGEN ST
Name:	G & B AUTO COLLISION INCORPORATED
Year:	2000
Address:	773 BERGEN ST
Name:	G & B AUTO COLLISION INC
Year:	2001
Address:	773 BERGEN ST
Name:	G & B AUTO COLLISION INC
Year:	2002
Address:	773 BERGEN ST
Name:	KIJANAS AUTO BODY
Year:	2003

(Continued) **1015630621**

Address: 773 BERGEN ST

Name: G & B AUTO COLLISIONS INC
Year: 2004
Address: 773 BERGEN ST

Name: G & B AUTO COLLISION INC
Year: 2005
Address: 773 BERGEN ST

Name: GB AUTO COLLISION
Year: 2008
Address: 773 BERGEN ST

Name: G & B AUTO COLLISION INC
Year: 2009
Address: 773 BERGEN ST

Name: G & B AUTO COLLISION INC
Year: 2010
Address: 773 BERGEN ST

B3 **BERGEN STREET USED PARTS INC** **SWF/LF** **S108145708**
WNW **762-765 BERGEN STREET** **N/A**
< 1/8 **BROOKLYN;, NY 11238**
0.017 mi.
91 ft. **Site 1 of 5 in cluster B**

Relative:
Lower

Actual:
104 ft.

SWF/LF:
Flag: ACTIVE
Region Code: 2
Phone Number: 7183981573
Owner Name: Not reported
Owner Type: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: Vehicle Dismantling
Activity Number: Not reported
Active: Yes
East Coordinate: 587654
North Coordinate: 4503537
Accuracy Code: Not reported
Regulatory Status: Not reported
Waste Type: Not reported
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported

B4 **JUNK YARD** **NY Spills** **S109414426**
WNW **762 BERGEN ST** **N/A**
< 1/8 **BROOKLYN, NY**
0.017 mi.
91 ft. **Site 2 of 5 in cluster B**

Relative:
Lower

Actual:
104 ft.

SPILLS:

Facility ID:	0811362
DER Facility ID:	358196
Facility Type:	ER
Site ID:	408937
DEC Region:	2
Spill Number:	0811362
Spill Date:	1/14/2009
Spill Cause:	Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Date:	1/20/2009
SWIS:	2401
Investigator:	hrpatel
Referred To:	Not reported
Reported to Dept:	1/14/2009
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1/14/2009
Spill Record Last Update:	10/23/2009
Spiller Name:	SEGUNDO ONCE
Spiller Company:	BERGET STREET AUTO PARTS
Spiller Address:	762 BERGEN STREET
Spiller City,St,Zip:	BROOKLYN, NY 11238
Spiller Company:	999
Contact Name:	SAME
Contact Phone:	Not reported
DEC Memo:	01/15/09-Hiralkumar Patel. visited site at 10 PM on 01/14/09. met Segundo Once, owner’s representative. found few small oil spots in some areas. one 275 gal mixed oil (all kind of oil that drained out from cars) on tires (no legs or saddles). no damage to the tank. no leak from tank. asked Mr. Once to secure tank on legs or saddles (no tires). found concrete floor in all visible areas.Segundo Once **owner’s rep**Bergen Street Auto Parts762 Bergen StreetBrooklyn, NY 11238Ph. (718) 398-1573 (O) (732) 766-9498 (C)Greg HoagDEP HazmatPh. (718) 595-500001/20/09-Hiralkumar Patel. visited site. no spill found on surface.based on observations during site visite, case closed.
Remarks:	Fire Dept reported fire whick spilled oil, fluids leaking all over the junk yard from old vehicles. No clean up being conducted at this time.

Material:

Site ID:	408937
Operable Unit ID:	1165443
Operable Unit:	01
Material ID:	2156851

JUNK YARD (Continued) **S109414426**

Material Code:	9999
Material Name:	Other - propane, oil
Case No.:	Not reported
Material FA:	Other
Quantity:	1
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

B5 **LOT 48,TAXBLOCK 1140** **E DESIGNATION** **S108077909**
WNW **765 BERGEN STREET** **N/A**
< 1/8 **BROOKLYN, NY 11238**
0.022 mi.
116 ft. **Site 3 of 5 in cluster B**

Relative:
Lower

Actual:
104 ft.

E DESIGNATION:

Tax Lot(s):	48
E-No:	E-51
Effective Date:	2/9/1994
Satisfaction Date:	Not reported
Ceqr Number:	93DCP037K
Ulurp Number:	930430 ZMK
Zoning Map No:	16c, 16d
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	308
Census Tract:	203
Census Block:	1004
School District:	13
City Council District:	35
Fire Company:	E219
Health Area:	36
Police Precinct:	077
Zone District 1:	R6B
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	R6B
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	V1

LOT 48,TAXBLOCK 1140 (Continued) **S108077909**

Land Use Category:	11
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	BERGEN BROOKLYN REALT
Lot Area:	000005500
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	4
Number of Buildings:	00000
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0050.00
Lot Depth:	0110.00
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000038025
Total Assessed Value:	00000038025
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	0000
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.00
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3011400048
Condominium Number:	00000
Census Tract 2:	0203
X Coordinate:	0994532
Y Coordinate:	0186456
Zoning Map:	16C
Sanborn Map:	306 052
Tax Map:	30407
E Designation No:	E-51
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

B6 **761-63 BERGEN ST** **NY Spills** **S102141423**
WNW **761-63 BERGEN ST** **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN, NY**
0.022 mi.
116 ft. **Site 4 of 5 in cluster B**

Relative:
Lower

Actual:
104 ft.

SPILLS:

Facility ID:	9108309
DER Facility ID:	70959
Facility Type:	ER
Site ID:	75836
DEC Region:	2
Spill Number:	9108309
Spill Date:	11/4/1991
Spill Cause:	Housekeeping
Spill Class:	Not reported
Spill Closed Date:	11/4/1991
SWIS:	2401
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	11/4/1991
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Citizen
Cleanup Ceased:	11/4/1991
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	11/8/1991
Spill Record Last Update:	9/30/2004
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TANG" / / : REFERRED TO LAW ENF.10/10/95: This is additional information about material spilled from the translation of the old spill file: OLD GASOLINE.
Remarks:	SIDEWALK & STREET ARE BLACK FROM OIL. ONGOING FOR FIVE YEARS.

Material:

Site ID:	75836
Operable Unit ID:	962447
Operable Unit:	01
Material ID:	420467
Material Code:	0022
Material Name:	Waste Oil/Used Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Not reported
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

761-63 BERGEN ST (Continued) **S102141423**

Tank Test:

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

NY Hist Spills:

Region of Spill:	2
Spill Number:	9108309
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:	11/04/1991 13:00
Reported to Dept Date/Time:	11/04/91 13:19
SWIS:	61
Spiller Name:	Not reported
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Housekeeping
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Citizen
PBS Number:	Not reported
Cleanup Ceased:	11/04/91
Cleanup Meets Std:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Not reported
Spill Closed Dt:	11/04/91
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	11/08/91
Date Spill Entered In Computer Data File:	Not reported
Update Date:	/ /
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported

761-63 BERGEN ST (Continued) **S102141423**

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

Material:
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: WASTE OIL
Class Type: WASTE OIL
Times Material Entry In File: 9509
CAS Number: Not reported
Last Date: 19940927
DEC Remarks: / / : REFERRED TO LAW ENF. 10/10/95: This is additional information about material spilled from the translation of the old spill file: OLD GASOLINE.
Remark: SIDEWALK STREET ARE BLACK FROM OIL. ONGOING FOR FIVE YEARS.

B7 **761 BERGEN ST** **NY Spills** **S102146619**
WNW **761 BERGEN ST** **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN, NY**
0.022 mi.
116 ft. **Site 5 of 5 in cluster B**

Relative:
Lower

Actual:
104 ft.

SPILLS:
Facility ID: 9303392
DER Facility ID: 156896
Facility Type: ER
Site ID: 187765
DEC Region: 2
Spill Number: 9303392
Spill Date: 6/15/1993
Spill Cause: Deliberate
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Date: 6/15/1993
SWIS: 4301
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 6/15/1993
CID: Not reported
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: 6/15/1993
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 6/16/1993
Spill Record Last Update: 7/19/1993
Spiller Name: Not reported
Spiller Company: JUNK YARD

761 BERGEN ST (Continued) **S102146619**

Spiller Address:	WASHINGTON & GRAND AVE
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TANG."10/10/95: This is additional information about material spilled from the translation of the old spill file: 55 GALS DRUMS MARKED
Remarks:	2DZ SSGD DRUMS LEAKING INSIDE JUNK YARD - EZO CARANZA FROM DEP - REFER TO DEP.

Material:

Site ID:	Not reported
Operable Unit ID:	Not reported
Operable Unit:	Not reported
Material ID:	Not reported
Material Code:	Not reported
Material Name:	Not reported
Case No.:	Not reported
Material FA:	Not reported
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

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

NY Hist Spills:

Region of Spill:	2
Spill Number:	9303392
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:	06/15/1993 10:26
Reported to Dept Date/Time:	06/15/93 13:35
SWIS:	64
Spiller Name:	JUNK YARD
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	WASHINGTON & GRAND AVE

761 BERGEN ST (Continued) **S102146619**

Spiller City,St,Zip:	Not reported
Spill Cause:	Deliberate
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	12
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	06/15/93
Cleanup Meets Std:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	06/15/93
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	06/16/93
Date Spill Entered In Computer Data File:	Not reported
Update Date:	07/19/93
Is Updated:	False

Tank:

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

Material:

Material Class Type:	Not reported
Quantity Spilled:	Not reported
Unkonwn Quantity Spilled:	Not reported
Units:	Not reported
Quantity Recovered:	Not reported
Unkonwn Quantity Recovered:	Not reported
Material:	Not reported
Class Type:	Not reported
Times Material Entry In File:	Not reported
CAS Number:	Not reported
Last Date:	Not reported
DEC Remarks:	10/10/95: This is additional information about material spilled from the translation of the old spill file: 55 GALS DRUMS MARKED
Remark:	2DZ SSGD DRUMS LEAKING INSIDE JUNK YARD - EZO CARANZA FROM DEP - REFER TO DEP.

A8 **EDR US Hist Auto Stat** **1015631287**
East **777 BERGEN ST** **N/A**
< 1/8 **BROOKLYN, NY 11238**
0.022 mi.
118 ft. **Site 3 of 7 in cluster A**

Relative:
Lower

Actual:
104 ft.

EDR Historical Auto Stations:

Name:	R & M AUTO MECHANICS
Year:	2006
Address:	777 BERGEN ST
Name:	R & M AUTO MECHANICS
Year:	2007
Address:	777 BERGEN ST

A9 **218494; BERGEN ST AND GRAND AVE** **NY Spills** **S110307416**
ESE **BERGEN ST AND GRAND AVE** **N/A**
< 1/8 **BROOKLYN, NY**
0.035 mi.
184 ft. **Site 4 of 7 in cluster A**

Relative:
Lower

Actual:
104 ft.

SPILLS:

Facility ID:	0914482
DER Facility ID:	388182
Facility Type:	ER
Site ID:	433251
DEC Region:	2
Spill Number:	0914482
Spill Date:	9/17/2009
Spill Cause:	Equipment Failure
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Date:	11/7/2009
SWIS:	2401
Investigator:	DMPOKRZY
Referred To:	Not reported
Reported to Dept:	12/31/2009
CID:	Not reported
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:	4/16/2010
Spill Record Last Update:	4/16/2010
Spiller Name:	ERT DESK
Spiller Company:	CON EDISON
Spiller Address:	5030 BROADWAY
Spiller City,St,Zip:	New York, NY
Spiller Company:	001
Contact Name:	ERT DESK
Contact Phone:	(212) 580-8383
DEC Memo:	Not reported
Remarks:	Not reported

218494; BERGEN ST AND GRAND AVE (Continued) **S110307416**

Material:

Site ID:	433251
Operable Unit ID:	1184162
Operable Unit:	01
Material ID:	2178391
Material Code:	0541A
Material Name:	DIELECTRIC FLUID
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

A10 **218103; BERGEN ST AND GRAND AVE** **NY Spills** **S110307340**
ESE **BERGEN ST AND GRAND AVE** **N/A**
< 1/8 **BROOKLYN, NY**
0.035 mi.
184 ft. **Site 5 of 7 in cluster A**

Relative:
Lower

Actual:
104 ft.

SPILLS:

Facility ID:	0914404
DER Facility ID:	388182
Facility Type:	ER
Site ID:	433252
DEC Region:	2
Spill Number:	0914404
Spill Date:	8/19/2009
Spill Cause:	Unknown
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Date:	8/25/2009
SWIS:	2401
Investigator:	DMPOKRZY
Referred To:	Not reported
Reported to Dept:	12/31/2009
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False

218103; BERGEN ST AND GRAND AVE (Continued) **S110307340**

Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	4/16/2010
Spill Record Last Update:	4/16/2010
Spiller Name:	ERT DESK
Spiller Company:	CON EDISON
Spiller Address:	5030 BROADWAY
Spiller City,St,Zip:	New York, NY
Spiller Company:	001
Contact Name:	ERT DESK
Contact Phone:	(212) 580-8383
DEC Memo:	Not reported
Remarks:	Not reported

Material:

Site ID:	433252
Operable Unit ID:	1184163
Operable Unit:	01
Material ID:	2178406
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

A11 **EDR US Hist Auto Stat** **1015556312**
East **569 GRAND AVE** **N/A**
< 1/8 **BROOKLYN, NY 11238**
0.037 mi.
193 ft. **Site 6 of 7 in cluster A**

Relative:
Lower

Actual:
103 ft.

EDR Historical Auto Stations:

Name:	G & B AUTO COLLISION INC
Year:	2009
Address:	569 GRAND AVE
Name:	G & B AUTO COLLISION INC
Year:	2010
Address:	569 GRAND AVE

(Continued) **1015556312**

Name: G & B AUTO COLLISION INC
Year: 2011
Address: 569 GRAND AVE

Name: G & B AUTO COLLISION INC
Year: 2012
Address: 569 GRAND AVE

A12 **G & B COLLISION** **NY Spills** **S109582759**
East **569 GRAND AVE** **N/A**
< 1/8 **BROOKLYN, NY**
0.037 mi.
193 ft. **Site 7 of 7 in cluster A**

Relative:
Lower

Actual:
103 ft.

SPILLS:

Facility ID:	0901676
DER Facility ID:	362808
Facility Type:	ER
Site ID:	413684
DEC Region:	2
Spill Number:	0901676
Spill Date:	5/11/2009
Spill Cause:	Unknown
Spill Class:	Not reported
Spill Closed Date:	8/27/2009
SWIS:	2401
Investigator:	HRAHMED
Referred To:	Not reported
Reported to Dept:	5/11/2009
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	5/11/2009
Spill Record Last Update:	8/27/2009
Spiller Name:	KIJANA
Spiller Company:	G & B COLLISION
Spiller Address:	569 GRAND AVE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	999
Contact Name:	MARK SALAMACK
Contact Phone:	(917) 559-5519
DEC Memo:	5/11/09 - Austin - Spoke with Mark Salmanack - he indicated that he rec'd acall from and inspected the site in question. Apparently, something dislodged the saddle pipe between two- 275 gal. above ground tanks, causing a spill of oil (Mark was not really sure how much) onto the floor. He didn't see any drains on the floor when he inspected the site. The co-owner, Kajana (618-623-1520, 718-230-9793) elected not to use Mark's company for the repair/cleanup.Will need follow up wit Kajanato determine status and action being taken - end5/11/2009 - Sangesland spoke to "Jamie" at G&B Auto Collision (718-230-9793) He said they had a spill and called "Lorco Oil Company

G & B COLLISION (Continued) **S109582759**

(908-820-8800) to do the cleanup. Sangesland spoke to Gene at Lorco and he said he KNOWS NOTING about a cleanup. Several calls back and forth - no straight answer if there was or was not a cleanup. - Need a site visit.05/18/09-HRAHMED-Responded to the site. Met with the owner Kijana. Lorco oil put speedy dry and cleaned up the spill on the basement floor. They stopped the leak. This case is closed.

Remarks: CALLER STATES THAT SOMETHING WAS DROPPED ON THE PIPES THAT JOIN 2 275 GALLON TANK TOGETHER ABOUT 45 GALLONS SPILLED TO THE CONCRETE BASEMENT FLOOR. CLEAN UP STATUS IS UNK.

Material:

Site ID:	413684
Operable Unit ID:	1170096
Operable Unit:	01
Material ID:	2161812
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	45
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

C13 **EDR US Hist Auto Stat** **1015560078**
East **580 GRAND AVE** **N/A**
< 1/8 **BROOKLYN, NY 11238**
0.038 mi.
201 ft. **Site 1 of 2 in cluster C**

Relative:
Lower

Actual:
102 ft.

EDR Historical Auto Stations:

Name:	DILICE TRANSMISSION
Year:	1999
Address:	580 GRAND AVE
Name:	Y & L NELSON AUTO REPAIR
Year:	2000
Address:	580 GRAND AVE
Name:	Y & L NELSON AUTO REPAIR
Year:	2003
Address:	580 GRAND AVE

C14
ENE
< 1/8
0.043 mi.
225 ft.

ACORN COMMUNITY HIGH SCHOOL
561 GRAND AVENUE
BROOKLYN, NY 00000

Site 2 of 2 in cluster C

AST **U003396965**
HIST AST **N/A**

Relative:
Lower

Actual:
101 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-603037
Program Type:	PBS
UTM X:	595878.27477000002
UTM Y:	4503432.6235999996
Expiration Date:	2017/06/09

Affiliation Records:

Site Id:	24991
Affiliation Type:	Owner
Company Name:	561 GRAND LLC
Contact Type:	MEMBER
Contact Name:	GETZ OBSTFELD
Address1:	48 LIBERTY AVENUE
Address2:	Not reported
City:	NEW ROCHELLE
State:	NY
Zip Code:	10801
Country Code:	001
Phone:	(914) 235-7865
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	12/20/2005

Site Id:	24991
Affiliation Type:	Mail Contact
Company Name:	561 GRAND ASSOCIATES LLC
Contact Type:	Not reported
Contact Name:	GETZ OBSTFELD
Address1:	48 LIBERTY AVENUE
Address2:	Not reported
City:	NEW ROCHELLE
State:	NY
Zip Code:	10801
Country Code:	001
Phone:	(914) 235-7865
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	12/20/2005

Site Id:	24991
Affiliation Type:	On-Site Operator
Company Name:	ACORN COMMUNITY HIGH SCHOOL
Contact Type:	Not reported
Contact Name:	DANIEL WRIGHT
Address1:	Not reported
Address2:	Not reported

ACORN COMMUNITY HIGH SCHOOL (Continued) **U003396965**

City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 622-0884
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	BVCAMPBE
Date Last Modified:	3/29/2012

Site Id:	24991
Affiliation Type:	Emergency Contact
Company Name:	561 GRAND LLC
Contact Type:	Not reported
Contact Name:	DANIEL WRIGHT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 644-8338
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	BVCAMPBE
Date Last Modified:	3/29/2012

Tank Info:

Tank Number:	001
Tank Id:	52752

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction
C03 - Pipe Location - Aboveground/Underground Combination
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
E02 - Piping Secondary Containment - Vault (with Access)
L00 - Piping Leak Detection - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1923
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported

ACORN COMMUNITY HIGH SCHOOL (Continued) **U003396965**

Register:	True
Modified By:	KXTANG
Last Modified:	04/09/2007

HIST AST:

PBS Number:	2-603037
SWIS Code:	6101
Operator:	AL WAGNER
Facility Phone:	(718) 622-0884
Facility Addr2:	Not reported
Facility Type:	SCHOOL
Emergency:	AL WAGNER
Emergency Tel:	(718) 622-0884
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	561 GRAND ASSOCIATES LLC
Owner Address:	48 LIBERTY AVENUE
Owner City,St,Zip:	NEW ROCHELLE, NY 10805
Federal ID:	Not reported
Owner Tel:	(914) 235-7865
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Contact:	GETZ OBSTFELD
Mailing Name:	561 GRAND ASSOCIATES LLC
Mailing Address:	48 LIBERTY AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	NEW ROCHELLE, NY 10805
Mailing Telephone:	(914) 235-7865
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:	06/10/1997
Expiration:	06/09/2002
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	5000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	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):	5000
Product Stored:	NOS 1,2, OR 4 FUEL OIL

ACORN COMMUNITY HIGH SCHOOL (Continued) **U003396965**

Tank Type:	Steel/carbon steel
Tank Internal:	1
Tank External:	01
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	00
Tank Containment:	Diking
Leak Detection:	05
Overfill Protection:	00
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
SPDES Number:	Not reported
Lat/Long:	Not reported

D15 **EDR US Hist Auto Stat** **1015587891**
West **641 WASHINGTON AVE** **N/A**
< 1/8 **BROOKLYN, NY 11238**
0.049 mi.
261 ft. **Site 1 of 6 in cluster D**

Relative:
Higher

Actual:
106 ft.

EDR Historical Auto Stations:

Name:	G & L AUTO ENTERPRISES
Year:	2007
Address:	641 WASHINGTON AVE
Name:	G & L AUTO ENTERPRISES
Year:	2008
Address:	641 WASHINGTON AVE
Name:	G & L AUTO ENTERPRISES
Year:	2009
Address:	641 WASHINGTON AVE

D16 **EDR US Hist Auto Stat** **1015586748**
West **639 WASHINGTON AVE** **N/A**
< 1/8 **BROOKLYN, NY 11238**
0.050 mi.
266 ft. **Site 2 of 6 in cluster D**

Relative:
Higher

Actual:
106 ft.

EDR Historical Auto Stations:

Name:	JP AUTO SALES
Year:	2004
Address:	639 WASHINGTON AVE

D17
West
< 1/8
0.051 mi.
271 ft.

LOT 127,TAXBLOCK 1146
666 WASHINGTON AVENUE
BROOKLYN, NY 11238

Site 3 of 6 in cluster D

E DESIGNATION **S108077903**
N/A

Relative:
Higher

Actual:
106 ft.

E DESIGNATION:

Tax Lot(s):	127
E-No:	E-51
Effective Date:	2/9/1994
Satisfaction Date:	Not reported
Ceqr Number:	93DCP037K
Ulurp Number:	930430 ZMK
Zoning Map No:	16c, 16d
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	308
Census Tract:	205
Census Block:	1001
School District:	13
City Council District:	35
Fire Company:	E219
Health Area:	36
Police Precinct:	077
Zone District 1:	R6A
Zone District 2:	R6B
Commercial Overlay1:	C2-4
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-4/R6A
All Components2:	R6B
Split Boundary Indicator:	Y
Building Class:	G9
Land Use Category:	07
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	DINBEL AUTO REPAIRSCO
Lot Area:	000011331
Total Building Floor Area:	00000005804
Commercial Floor Area:	00000005804
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000005804
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:	0113.00
Lot Depth:	0110.00
Building Frontage:	0048.00
Building Depth:	0070.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5

LOT 127,TAXBLOCK 1146 (Continued) **S108077903**

Basement Type Grade:	5
Land Assessed Value:	00000045450
Total Assessed Value:	00000066600
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1950
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.51
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3011460127
Condominium Number:	00000
Census Tract 2:	0205
X Coordinate:	0994187
Y Coordinate:	0186316
Zoning Map:	16C
Sanborn Map:	306 052
Tax Map:	30407
E Designation No:	E-51
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

D18 **EDR US Hist Auto Stat** **1015595235**
West **666 WASHINGTON AVE** **N/A**
< 1/8 **BROOKLYN, NY 11238**
0.051 mi.
271 ft. **Site 4 of 6 in cluster D**

Relative:
Higher

Actual:
106 ft.

EDR Historical Auto Stations:

Name:	RAINBOW TRANSMISSIONS
Year:	1999
Address:	666 WASHINGTON AVE
Name:	RAINBOW TRANSMISSIONS
Year:	2000
Address:	666 WASHINGTON AVE
Name:	RAINBOW TRANSMISSIONS
Year:	2002
Address:	666 WASHINGTON AVE
Name:	RAINBOW TRANSMISSIONS
Year:	2003
Address:	666 WASHINGTON AVE
Name:	RAINBOW TRANSMISSIONS & USED CAR DEA
Year:	2009

(Continued) **1015595235**

Address: 666 WASHINGTON AVE

Name: RAINBOW TRANSMISSIONS & USED
Year: 2010
Address: 666 WASHINGTON AVE

D19 **MANHOLE # 65355** **NY Spills** **S106969207**
WNW **BERGEN/WASHINGTON** **N/A**
< 1/8 **BROOKLYN, NY**
0.056 mi.
294 ft. **Site 5 of 6 in cluster D**

Relative:
Lower

Actual:
104 ft.

SPILLS:

Facility ID:	0503720
DER Facility ID:	294771
Facility Type:	ER
Site ID:	348389
DEC Region:	2
Spill Number:	0503720
Spill Date:	6/28/2005
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Date:	1/10/2008
SWIS:	2401
Investigator:	SKARAKHA
Referred To:	Not reported
Reported to Dept:	6/28/2005
CID:	444
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	6/28/2005
Spill Record Last Update:	1/10/2008
Spiller Name:	Not reported
Spiller Company:	UNKNOWN ATTHIS TIME
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	ERT DESK MIKE DAUGHTERY
Contact Phone:	(212) 580-8383
DEC Memo:	01/10/08 - See eDocs for Con Ed report detailing cleanup and closure.e2mis no 150465Greg St. Clair found about 1 gal of an unknown oil on about 50 gal of water/sludge in MH65355. This manhole contains 138kv transmission feeders 38B02/B04. They did not observe any evidence of a leak from the feeder. A sample was taken for PCBs and oil ID (Chain of Custody No EE035557). No sewers or waterways were affected, nor were the public or any private property impacted. Tag no. 6599 was hung in the manhole.
Remarks:	ON 50 GALLONS OF WATER: NO TO 5 QUESTIONS; NO SIGN S OF ACTIVE LEAK: CONED # 159465

MANHOLE # 65355 (Continued) **S106969207**

Material:

Site ID:	348389
Operable Unit ID:	1106044
Operable Unit:	01
Material ID:	1968538
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

E20 **EDR US Hist Auto Stat** **1015556109**
NE **568 GRAND AVE** **N/A**
< 1/8 **BROOKLYN, NY 11238**
0.057 mi.
300 ft. **Site 1 of 7 in cluster E**

Relative:
Lower

Actual:
97 ft.

EDR Historical Auto Stations:

Name:	FAROOQ AUTO REPAIR
Year:	1999
Address:	568 GRAND AVE
Name:	FAROOQ AUTO REPAIR
Year:	2000
Address:	568 GRAND AVE
Name:	FAROOQ AUTO REPAIR
Year:	2001
Address:	568 GRAND AVE
Name:	FAROOQ AUTO REPAIR
Year:	2002
Address:	568 GRAND AVE
Name:	FAROOQ AUTO REPAIR
Year:	2003
Address:	568 GRAND AVE
Name:	AUTO PERFIC
Year:	2004

(Continued) **1015556109**

Address: 568 GRAND AVE

Name: AUTO PERFIC
Year: 2005
Address: 568 GRAND AVE

Name: AUTO PERFIC
Year: 2006
Address: 568 GRAND AVE

Name: R & M REPAIR SHOP
Year: 2007
Address: 568 GRAND AVE

Name: SAMMY AUTO
Year: 2008
Address: 568 GRAND AVE

Name: SAND AUTO REPAIR INC
Year: 2009
Address: 568 GRAND AVE

Name: ARYS COMPLETE AUTO REPAIR INC
Year: 2010
Address: 568 GRAND AVE

Name: ARYS COMPLETE AUTO REPAIR INC
Year: 2011
Address: 568 GRAND AVE

Name: SANDS AUTO REPAIR
Year: 2012
Address: 568 GRAND AVE

E21 **AUTO STAR REPAIR INC.** **AST** **A100293142**
NE **568B GRAND AVENUE** **N/A**
< 1/8 **BROOKLYN, NY 11238**
0.057 mi.
300 ft. **Site 2 of 7 in cluster E**

Relative:
Lower

Actual:
97 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-608200
Program Type: PBS
UTM X: 587713.13251000002
UTM Y: 4503616.57711
Expiration Date: 2008/01/28

Affiliation Records:
Site Id: 30052
Affiliation Type: Owner
Company Name: AHMED
Contact Type: Not reported
Contact Name: Not reported
Address1: 417 FOSTER AVE, 2ND FLOOR
Address2: Not reported

AUTO STAR REPAIR INC. (Continued) **A100293142**

City:	BROOKLYN
State:	NY
Zip Code:	11230
Country Code:	001
Phone:	(917) 705-5856
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	30052
Affiliation Type:	Mail Contact
Company Name:	AUTO STAR REPAIR INC.
Contact Type:	Not reported
Contact Name:	AHMED
Address1:	568B GRAND AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11238
Country Code:	001
Phone:	(718) 857-6434
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	30052
Affiliation Type:	On-Site Operator
Company Name:	AUTO STAR REPAIR INC.
Contact Type:	Not reported
Contact Name:	AHMED
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 857-6434
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	30052
Affiliation Type:	Emergency Contact
Company Name:	AHMED
Contact Type:	Not reported
Contact Name:	AHMED
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported

AUTO STAR REPAIR INC. (Continued) **A100293142**

Country Code:	001
Phone:	(917) 705-5856
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:	64880

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	08/01/1997
Capacity Gallons:	275
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

E22 **Y&L NELSON AUTO REPAIR** **AST** **A100296811**
NE **568B GRAND AVENUE** **N/A**
< 1/8 **BROOKLYN, NY 11238**
0.057 mi.
300 ft. **Site 3 of 7 in cluster E**

Relative:
Lower

Actual:
97 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-608231
Program Type:	PBS
UTM X:	587713.13251000002
UTM Y:	4503616.57711
Expiration Date:	2008/02/06

Affiliation Records:

Site Id:	30083
Affiliation Type:	Owner
Company Name:	YVANT NELSON
Contact Type:	Not reported

Y&L NELSON AUTO REPAIR (Continued) **A100296811**

Contact Name:	Not reported
Address1:	1067 E 83RD ST
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11236
Country Code:	001
Phone:	(646) 302-8035
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	30083
Affiliation Type:	Mail Contact
Company Name:	Y&L NELSON AUTO REPAIR
Contact Type:	Not reported
Contact Name:	YVANT NELSON
Address1:	568B GRAND AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11238
Country Code:	001
Phone:	(718) 783-2002
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	30083
Affiliation Type:	On-Site Operator
Company Name:	Y&L NELSON AUTO REPAIR
Contact Type:	Not reported
Contact Name:	YVANT NELSON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 783-2002
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	30083
Affiliation Type:	Emergency Contact
Company Name:	YVANT NELSON
Contact Type:	Not reported
Contact Name:	YVANT NELSON
Address1:	Not reported
Address2:	Not reported

Y&L NELSON AUTO REPAIR (Continued) **A100296811**

City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(646) 302-8035
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:	64923

Equipment Records:

I00 - Overfill - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
B00 - Tank External Protection - None

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004

E23 **EDR US Hist Auto Stat** **1015652076**
NNE **836 DEAN ST** **N/A**
< 1/8 **BROOKLYN, NY 11238**
0.057 mi.
303 ft. **Site 4 of 7 in cluster E**

Relative:
Lower

Actual:
96 ft.

EDR Historical Auto Stations:

Name:	PEX AUTO BODY INC
Year:	2002
Address:	836 DEAN ST
Name:	PEX AUTO BODY INC
Year:	2005
Address:	836 DEAN ST
Name:	PEX AUTO BODY INC
Year:	2006
Address:	836 DEAN ST

(Continued) **1015652076**

Name: PEX AUTO BODY INC
Year: 2007
Address: 836 DEAN ST

Name: PEX AUTO BODY INC
Year: 2008
Address: 836 DEAN ST

Name: PEX AUTOBODY INC
Year: 2010
Address: 836 DEAN ST

Name: PEX AUTOBODY INC
Year: 2011
Address: 836 DEAN ST

Name: PEX AUTOBODY INC
Year: 2012
Address: 836 DEAN ST

F24 **372 ST MARKS AVE** **NY Spills** **S102446780**
South **372 ST MARKS AVE** **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN, NY**
0.064 mi.
340 ft. **Site 1 of 2 in cluster F**

Relative:
Higher

Actual:
112 ft.

SPILLS:
Facility ID: 9611610
DER Facility ID: 184647
Facility Type: ER
Site ID: 223316
DEC Region: 2
Spill Number: 9611610
Spill Date: 12/22/1996
Spill Cause: Unknown
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Date: 12/30/1996
SWIS: 2401
Investigator: ADZHITOM
Referred To: Not reported
Reported to Dept: 12/22/1996
CID: 246
Water Affected: Not reported
Spill Source: Tank Truck
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: 12/22/1996
Spill Record Last Update: 1/2/1997
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY

372 ST MARKS AVE (Continued) **S102446780**

Spiller Company:	999
Contact Name:	HOWARD LEVY
Contact Phone:	(718) 595-6700
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ZHITOMIRSKY"NYCDEP RESPONDED (ALBERT GORDON). 250 GLS. SPILLED ONTO STREET AND POSSIBLY INTO THE BASEMENT OF THE SCHOOL. IN FRONT OF 632 GRAND AVENUE BETWEEN ST. MARK & BERGEN WASHINGTON AVENUE (PROSPECT HEIGHTS) NYCFD RESPONDED PROSPECT & BKLYN. FIRE DEPT. #1 23.23. NYCDEP ALBERT GORDON IS RESPONDING 23.33 (HOWARD LEVY NYCDEP).
Remarks:	UNKNOWN CIRCUMSTANCES CAUSED FUEL TO LEAK FROM VEHICLE INTO STREETAND SEWER SYSTEM ALSO BASEMENT OF SCHOOL- UNKNOWN IF CLEANUP HASBEEN STARTED

Material:

Site ID:	223316
Operable Unit ID:	1042977
Operable Unit:	01
Material ID:	340269
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	250
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

NY Hist Spills:

Region of Spill:	2
Spill Number:	9611610
Investigator:	ZHITOMIRSKY
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	12/22/1996 22:40
Reported to Dept Date/Time:	12/22/96 23:00
SWIS:	61
Spiller Name:	UNKNOWN
Spiller Contact:	Not reported
Spiller Phone:	Not reported

372 ST MARKS AVE (Continued) **S102446780**

Spiller Contact: HOWARD LEVY
Spiller Phone: (718) 595-6700
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Unknown
Reported to Dept: In Sewer
Water Affected: Not reported
Spill Source: 08
Spill Notifier: Local Agency
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 that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/30/96
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 12/22/96
Date Spill Entered In Computer Data File: Not reported
Update Date: 01/02/97
Is Updated: False

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

Material:
Material Class Type: Petroleum
Quantity Spilled: 250
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: NYCDEP RESPONDED ALBERT GORDON). 250 GLS. SPILLED ONTO STREET AND POSSIBLY INTO THE BASEMENT OF THE SCHOOL. IN FRONT OF 632 GRAND AVENUE BETWEEN ST. MARK BERGEN WASHINGTON AVENUE PROSPECT HEIGHTS) NYCFD RESPONDED PROSPECT BKLYN. FIRE DEPT. 1 23.23. NYCDEP ALBERT GORDON IS RESPONDING 23.33 HOWARD LEVY NYCDEP).
Remark: UNKNOWN CIRCUMSTANCES CAUSED FUEL TO LEAK FROM VEHICLE INTO STREET AND SEWER SYSTEM ALSO BASEMENT OF SCHOOL - UNKNOWN IF CLEANUP HAS BEEN STARTED

D25
WNW
< 1/8
0.066 mi.
348 ft.

740 BERGEN ST
BROOKLYN, NY 11238

Site 6 of 6 in cluster D

EDR US Hist Auto Stat **1015621826**
N/A

Relative:
Lower

Actual:
103 ft.

EDR Historical Auto Stations:

Name:	J P AUTO SALES
Year:	2005
Address:	740 BERGEN ST
Name:	J P AUTO SALES
Year:	2006
Address:	740 BERGEN ST
Name:	J P AUTO SALES
Year:	2007
Address:	740 BERGEN ST
Name:	J P AUTO SALES
Year:	2008
Address:	740 BERGEN ST
Name:	J P AUTO SALES
Year:	2009
Address:	740 BERGEN ST

E26
NE
< 1/8
0.066 mi.
350 ft.

GRAND AV & DEAN ST
BROOKLYN, NY

Site 5 of 7 in cluster E

NY Spills **S106018599**
N/A

Relative:
Lower

Actual:
96 ft.

SPILLS:

Facility ID:	0306924
DER Facility ID:	221556
Facility Type:	ER
Site ID:	272219
DEC Region:	2
Spill Number:	0306924
Spill Date:	10/1/2003
Spill Cause:	Abandoned Drums
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Date:	11/13/2003
SWIS:	2401
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	10/1/2003
CID:	297
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

(Continued) **S106018599**

Date Entered In Computer:	10/1/2003
Spill Record Last Update:	11/13/2003
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	CHRIS HAAS
Contact Phone:	(718) 595-4784
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "DEMEO"add to drum run11/13/03 TJDContainers emptied on 11/7/03 as part of R2 drum run. See spill #9930008. Spill closed.
Remarks:	WORKERS FOUND AN ABANDONED 55 GALLON DRUM 1/2 FULL WITH WASTE OIL AND SLUDGE, REQUESTING A CALLBACK FROM THE DEC REPRESENTATIVE

Material:

Site ID:	272219
Operable Unit ID:	873487
Operable Unit:	01
Material ID:	500535
Material Code:	0022
Material Name:	Waste Oil/Used Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	25
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

E27 **EDR US Hist Auto Stat** **1015654248**
NE **845 DEAN ST** **N/A**
< 1/8 **BROOKLYN, NY 11238**
0.068 mi.
357 ft. **Site 6 of 7 in cluster E**

Relative:
Lower

Actual:
95 ft.

EDR Historical Auto Stations:

Name:	CHANTOU AUTO REPAIR
Year:	2000
Address:	845 DEAN ST

G28
SW
< 1/8
0.068 mi.
359 ft.

661 WASHINGTON AVE
BROOKLYN, NY 11238

Site 1 of 4 in cluster G

EDR US Hist Auto Stat **1015594040**
N/A

Relative:
Higher

Actual:
112 ft.

EDR Historical Auto Stations:

Name:	NORTHERN VIRGINIA AUTO BODY
Year:	2007
Address:	661 WASHINGTON AVE

H29
NW
< 1/8
0.070 mi.
371 ft.

623 WASHINGTON AVE
BROOKLYN, NY 11238

Site 1 of 2 in cluster H

EDR US Hist Auto Stat **1015581138**
N/A

Relative:
Lower

Actual:
100 ft.

EDR Historical Auto Stations:

Name:	INTERNATIONAL CAR SERVICE INC
Year:	2009
Address:	623 WASHINGTON AVE
Name:	INTERNATIONAL CAR SERVICE
Year:	2011
Address:	623 WASHINGTON AVE
Name:	INTERNATIONAL CAR SERVICE
Year:	2012
Address:	623 WASHINGTON AVE

F30
SSE
< 1/8
0.072 mi.
379 ft.

DRUM RUN
GRAND AVE/ST MARKS PLACE
BROOKLYN, NY

Site 2 of 2 in cluster F

NY Spills **S107521799**
N/A

Relative:
Higher

Actual:
112 ft.

SPILLS:

Facility ID:	0511592
DER Facility ID:	307816
Facility Type:	ER
Site ID:	357781
DEC Region:	2
Spill Number:	0511592
Spill Date:	1/7/2006
Spill Cause:	Abandoned Drums
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Date:	1/23/2006
SWIS:	2401
Investigator:	SFRAHMAN
Referred To:	Not reported
Reported to Dept:	1/7/2006
CID:	72
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported

DRUM RUN (Continued) **S107521799**

Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1/7/2006
Spill Record Last Update:	1/23/2006
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ -
Spiller Company:	001
Contact Name:	MAHENDRA RAMNARINE
Contact Phone:	(718) 595-4784
DEC Memo:	add to next drum run01/23/06 Sharif//Drums not found.
Remarks:	2 5-gallon drums of waste oil found. DEP will overpack in 1 drum, and label.

Material:

Site ID:	357781
Operable Unit ID:	1115055
Operable Unit:	01
Material ID:	2105105
Material Code:	0022
Material Name:	Waste Oil/Used Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

H31 **EDR US Hist Cleaners** **1015082053**
NW **621 WASHINGTON AVE** **N/A**
< 1/8 **BROOKLYN, NY 11238**
0.074 mi.
390 ft. **Site 2 of 2 in cluster H**

Relative:
Lower

EDR Historical Cleaners:

Name:	ALS LAUNDRY
Year:	1999

Actual:
100 ft.

Address:	621 WASHINGTON AVE
Name:	ALS LAUNDRY

(Continued) **1015082053**

Year: 2000
Address: 621 WASHINGTON AVE

Name: ALS LAUNDRY
Year: 2001
Address: 621 WASHINGTON AVE

Name: ALS LAUNDRY
Year: 2002
Address: 621 WASHINGTON AVE

G32 **CONSOLIDATED EDISON** **MANIFEST** **S108650538**
SW **333 SAINT MARKS PL** **N/A**
< 1/8 **BROOKLYN, NY 11201**
0.077 mi.
404 ft. **Site 2 of 4 in cluster G**

Relative:
Higher

Actual:
110 ft.

NY MANIFEST:
EPA ID: NYP004150520
Country: USA
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLYN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 2007-05-14
Trans1 Recv Date: 2007-05-14
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2007-05-15
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004150520
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: Not reported
Quantity: 200.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 4.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2007
Manifest Tracking Num: 001450157FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N

CONSOLIDATED EDISON (Continued) **S108650538**

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

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	5/14/2007
Trans1 Recv Date:	5/14/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	5/15/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004150520
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	200
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	4
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Year:	2007
Manifest Tracking Num:	001450157FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

G33 **NYC DEP** **RCRA NonGen / NLR** **1014395433**
SW **333 ST MARKS AVE** **NYP003663275**
< 1/8 **BROOKLYN, NY 11238**
0.077 mi.
406 ft. **Site 3 of 4 in cluster G**

Relative:
Higher

Actual:
110 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/13/2007
Facility name:	NYC DEP
Facility address:	333 ST MARKS AVE BROOKLYN, NY 11238
EPA ID:	NYP003663275
Mailing address:	JUNCTION BLVD

NYC DEP (Continued) **1014395433**

FLUSHING, NY 11373
Contact: JOANNE NURSE
Contact address: JUNCTION BLVD
FLUSHING, NY 11373
Contact country: US
Contact telephone: (718) 595-4675
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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

Violation Status: No violations found

G34 **NYC DEP** **MANIFEST** **S108651208**
SW **333 ST MARKS AVE** **N/A**
< 1/8 **BROOKLYN, NY**
0.077 mi.
406 ft. **Site 4 of 4 in cluster G**

Relative:
Higher

Actual:
110 ft.

NY MANIFEST:
EPA ID: NYP003663275
Country: USA
Mailing Name: NYC DEP
Mailing Contact: NYC DEP
Mailing Address: 96-05 HORACE HARDING EXPWY
Mailing Address 2: Not reported
Mailing City: CORONA
Mailing State: NY
Mailing Zip: 11368
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD986908085
Trans2 State ID: Not reported
Generator Ship Date: 2007-02-08
Trans1 Recv Date: 2007-02-08
Trans2 Recv Date: Not reported

NYC DEP (Continued) **S108651208**

TSD Site Recv Date:	2007-02-27
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003663275
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	100.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2007
Manifest Tracking Num:	002698974JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD986908085
Trans2 State ID:	Not reported
Generator Ship Date:	2007-02-08
Trans1 Recv Date:	2007-02-08
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2007-02-27
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003663275
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	100.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2007
Manifest Tracking Num:	002698974JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N

NYC DEP (Continued) **S108651208**

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

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD986908085
Trans2 State ID:	Not reported
Generator Ship Date:	2007-02-08
Trans1 Recv Date:	2007-02-08
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2007-02-27
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003663275
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	100.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2007
Manifest Tracking Num:	002698974JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD986908085
Trans2 State ID:	Not reported
Generator Ship Date:	2/8/2007
Trans1 Recv Date:	2/8/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2/27/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003663275
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported

NYC DEP (Continued) **S108651208**

TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	100
Units:	P - Pounds
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Year:	2007
Manifest Tracking Num:	002698974JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD986908085
Trans2 State ID:	Not reported
Generator Ship Date:	2/8/2007
Trans1 Recv Date:	2/8/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2/27/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003663275
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	100
Units:	P - Pounds
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	2007
Manifest Tracking Num:	002698974JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

NYC DEP (Continued) **S108651208**

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD986908085
Trans2 State ID:	Not reported
Generator Ship Date:	2/8/2007
Trans1 Recv Date:	2/8/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2/27/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003663275
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	100
Units:	P - Pounds
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	2007
Manifest Tracking Num:	002698974JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

E35 **EDR US Hist Auto Stat** **1015656878**
ENE **855 DEAN ST** **N/A**
< 1/8 **BROOKLYN, NY 11238**
0.079 mi.
418 ft. **Site 7 of 7 in cluster E**

Relative:
Lower

EDR Historical Auto Stations:

Name:	CHURCH AUTO REPAIR CORP
Year:	2006
Address:	855 DEAN ST

Actual:
96 ft.

---

36 **GRAND RECYCLING CORP.** **SWF/LF** **S105234982**
NE **535 GRAND AVE.** **NY Spills** **N/A**
< 1/8 **BROOKLYN, NY 11238** **NY Hist Spills**
0.081 mi.
428 ft.

Relative:
Lower

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	7182591851

Actual:
92 ft.

GRAND RECYCLING CORP. (Continued) **S105234982**

Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	DANIEL F. TODISCO; OWNER
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Transfer station - permit
Activity Number:	[24T84]
Active:	No
East Coordinate:	587600
North Coordinate:	4503700
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	2-6103-00101
Authorization Date:	Not reported
Expiration Date:	Not reported

SPILLS:

Facility ID:	0108870
DER Facility ID:	127371
Facility Type:	ER
Site ID:	149766
DEC Region:	2
Spill Number:	0108870
Spill Date:	12/4/2001
Spill Cause:	Abandoned Drums
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Date:	5/1/2002
SWIS:	2401
Investigator:	EXROSSAN
Referred To:	Not reported
Reported to Dept:	12/5/2001
CID:	233
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:	12/5/2001
Spill Record Last Update:	5/9/2002
Spiller Name:	Not reported
Spiller Company:	UNK
Spiller Address:	UNK
Spiller City,St,Zip:	UNK, ZZ

GRAND RECYCLING CORP. (Continued) **S105234982**

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 "ROSSAN/VOUGHT"No drum found. Spill closed.
Remarks: 1 ABANDONED 55 GAL DRUM DRUM DOES NOT APPEAR TYO BE LEAKING CALL BACK REQ

Material:
Site ID: 149766
Operable Unit ID: 847183
Operable Unit: 01
Material ID: 530080
Material Code: 0022
Material Name: Waste Oil/Used Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

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

NY Hist Spills:
Region of Spill: 2
Spill Number: 0108870
Investigator: ROSSAN
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 12/04/2001 12:59
Reported to Dept Date/Time: 12/05/01 17:46
SWIS: 61
Spiller Name: UNK
Spiller Contact: Not reported
Spiller Phone: (000) 000-0000
Spiller Address: UNK
Spiller City,St,Zip: UNK
Spill Cause: Abandoned Drums
Reported to Dept: On Land
Water Affected: Not reported

GRAND RECYCLING CORP. (Continued) **S105234982**

Spill Source: 12
Spill Notifier: Local Agency
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 12/05/01
Date Spill Entered In Computer Data File: Not reported
Update Date: 12/06/01
Is Updated: False

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

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: WASTE OIL
Class Type: WASTE OIL
Times Material Entry In File: 9509
CAS Number: Not reported
Last Date: 19940927
DEC Remarks: Not reported
Remark: 1 ABANDONED 55 GAL DRUM DRUM DOES NOT APPEAR TYO BE LEAKING CALL BACK REQ

I37 **800-804 BERGEN STREET** **NY Spills** **S104496035**
ESE **800-804 BERGEN STREET** **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN, NY**
0.087 mi.
457 ft. **Site 1 of 3 in cluster I**

Relative:
Higher

Actual:
105 ft.

SPILLS:
Facility ID: 9501161
DER Facility ID: 138366
Facility Type: ER
Site ID: 164076
DEC Region: 2
Spill Number: 9501161
Spill Date: 4/27/1995
Spill Cause: Deliberate

800-804 BERGEN STREET (Continued) **S104496035**

Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Date:	4/28/1995
SWIS:	2401
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	4/27/1995
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Police Department
Cleanup Ceased:	4/28/1995
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	5/16/1995
Spill Record Last Update:	9/30/2004
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Not reported
Remarks:	LARGE UNKNOWN AMOUNT - DATE UNKNOWN - DEC SSIGONA, FIELD INVESTIGATEED ON 04/28/95, FOUND NO SIGN OF SPILL. THE AREA IS A CAR LOT/PAINT STORE WITHOUT ANY OIL SPILLAGE.

Material:

Site ID:	164076
Operable Unit ID:	1015579
Operable Unit:	01
Material ID:	369781
Material Code:	0022
Material Name:	Waste Oil/Used Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

800-804 BERGEN STREET (Continued) **S104496035**

NY Hist Spills:

Region of Spill:	2
Spill Number:	9501161
Investigator:	SIGONA
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:	04/27/1995 12:00
Reported to Dept Date/Time:	04/27/95 15:27
SWIS:	61
Spiller Name:	UNKNOWN
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Deliberate
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	09
Spill Notifier:	Police Department
PBS Number:	Not reported
Cleanup Ceased:	04/28/95
Cleanup Meets Std:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	04/28/95
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	05/16/95
Date Spill Entered In Computer Data File:	Not reported
Update Date:	/ /
Is Updated:	False

Tank:

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

Material:

Material Class Type:	Petroleum
Quantity Spilled:	-1
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	WASTE OIL

800-804 BERGEN STREET (Continued) **S104496035**

Class Type: WASTE OIL
Times Material Entry In File: 9509
CAS Number: Not reported
Last Date: 19940927
DEC Remarks: Not reported
Remark: LARGE UNKNOWN AMOUNT - DATE UNKNOWN - DEC SSIGONA, FIELD INVESTIGATEED ON 04/28/95, FOUND NO SIGN OF SPILL. THE AREA IS A CAR LOT/PAINT STORE WITHOUT ANY OIL SPILLAGE.

J38 **EDR US Hist Auto Stat** **1015426547**
WSW **325 SAINT MARKS AVE** **N/A**
< 1/8 **BROOKLYN, NY 11238**
0.089 mi.
469 ft. **Site 1 of 2 in cluster J**

Relative:
Higher

Actual:
108 ft.

EDR Historical Auto Stations:

Name: NOK AUTO REPAIRS
Year: 1999
Address: 325 SAINT MARKS AVE

Name: NOK AUTO REPAIRS
Year: 2000
Address: 325 SAINT MARKS AVE

Name: NOK AUTO REPAIR INC
Year: 2001
Address: 325 SAINT MARKS AVE

Name: NOK AUTO REPAIR INC
Year: 2002
Address: 325 SAINT MARKS AVE

Name: NOK AUTO REPAIRS INC
Year: 2003
Address: 325 SAINT MARKS AVE

Name: NOK AUTO REPAIRS
Year: 2004
Address: 325 SAINT MARKS AVE

Name: NOK AUTO REPAIRS
Year: 2005
Address: 325 SAINT MARKS AVE

Name: NOK AUTO REPAIRS
Year: 2006
Address: 325 SAINT MARKS AVE

Name: NOK AUTO REPAIRS
Year: 2007
Address: 325 SAINT MARKS AVE

Name: NOK AUTO REPAIRS
Year: 2008
Address: 325 SAINT MARKS AVE

Name: NOK AUTO REPAIRS
Year: 2009

(Continued) **1015426547**

Address: 325 SAINT MARKS AVE

Name: NOK AUTO REPAIRS
Year: 2010
Address: 325 SAINT MARKS AVE

Name: NOK AUTO REPAIRS
Year: 2011
Address: 325 SAINT MARKS AVE

Name: NOK AUTO REPAIRS
Year: 2012
Address: 325 SAINT MARKS AVE

I39 **EDR US Hist Auto Stat** **1015640465**
ESE **804 BERGEN ST** **N/A**
< 1/8 **BROOKLYN, NY 11238**
0.094 mi.
498 ft. **Site 2 of 3 in cluster I**

Relative:
Higher

Actual:
106 ft.

EDR Historical Auto Stations:
Name: BERGEN ST AUTO REPAIR
Year: 2001
Address: 804 BERGEN ST

J40 **321 ST MARKS AVE** **NY Spills** **S102239934**
WSW **321 ST MARKS AVE** **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN, NY**
0.095 mi.
503 ft. **Site 2 of 2 in cluster J**

Relative:
Higher

Actual:
108 ft.

SPILLS:
Facility ID: 9601826
DER Facility ID: 126561
Facility Type: ER
Site ID: 148739
DEC Region: 2
Spill Number: 9601826
Spill Date: 2/1/1996
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Date: 5/10/1996
SWIS: 2401
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 5/6/1996
CID: 312
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Citizen
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False

321 ST MARKS AVE (Continued) **S102239934**

Remediation Phase:	0
Date Entered In Computer:	5/6/1996
Spill Record Last Update:	5/30/1996
Spiller Name:	UNKNOWN
Spiller Company:	UNKNOWN
Spiller Address:	UNKNOWN
Spiller City,St,Zip:	UNKNOWN, NY
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Not reported
Remarks:	approximately 2 stories high of petroleum products - they weredumped there over a period of time

Material:

Site ID:	148739
Operable Unit ID:	1033383
Operable Unit:	01
Material ID:	556512
Material Code:	0022
Material Name:	Waste Oil/Used Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

NY Hist Spills:

Region of Spill:	2
Spill Number:	9601826
Investigator:	SIGONA
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:	02/01/1996 16:19
Reported to Dept Date/Time:	05/06/96 16:16
SWIS:	61
Spiller Name:	UNKNOWN
Spiller Contact:	UNKNOWN

321 ST MARKS AVE (Continued) **S102239934**

Spiller Phone:	Not reported
Spiller Address:	UNKNOWN
Spiller City,St,Zip:	UNKNOWN
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	12
Spill Notifier:	Citizen
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	05/10/96
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	05/06/96
Date Spill Entered In Computer Data File:	Not reported
Update Date:	05/30/96
Is Updated:	False

Tank:

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

Material:

Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	WASTE OIL
Class Type:	WASTE OIL
Times Material Entry In File:	9509
CAS Number:	Not reported
Last Date:	19940927
DEC Remarks:	DEC, SIGONA, INVESTIGATED ON 5/10/96 AT 10:30am - DID NOT SEE ANYTHING OR RESEMBLING OIL OR SPILLED PETROLEUM PRODUCTS, OR TANKS - THE LOT WAS FENCED AND COONTAINED RUBBISH.
Remark:	approximately 2 stories high of petroleum products - they were dumped there over a period of time

K41 **LOT 17,TAXBLOCK 1139** **E DESIGNATION** **S108077906**
NW **636 WASHINGTON AVENUE** **N/A**
< 1/8 **BROOKLYN, NY 11238**
0.098 mi.
520 ft. **Site 1 of 6 in cluster K**

Relative:
Lower

Actual:
96 ft.

E DESIGNATION:

Tax Lot(s):	17
E-No:	E-51
Effective Date:	2/9/1994
Satisfaction Date:	Not reported
Ceqr Number:	93DCP037K
Ulurp Number:	930430 ZMK
Zoning Map No:	16c, 16d
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	308
Census Tract:	203
Census Block:	1005
School District:	13
City Council District:	35
Fire Company:	E219
Health Area:	36
Police Precinct:	077
Zone District 1:	R6A
Zone District 2:	Not reported
Commercial Overlay1:	C2-4
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-4/R6A
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	G9
Land Use Category:	07
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	HEYMAN SAMUEL
Lot Area:	000002850
Total Building Floor Area:	00000000850
Commercial Floor Area:	00000000850
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000850
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:	0074.42
Lot Depth:	0043.08
Building Frontage:	0030.67
Building Depth:	0028.00
Proximity Code:	1
Irregular Lot Code:	Y
Lot Type:	3

LOT 17,TAXBLOCK 1139 (Continued) **S108077906**

Basement Type Grade:	5
Land Assessed Value:	00000011835
Total Assessed Value:	00000048600
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1950
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.30
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3011390017
Condominium Number:	00000
Census Tract 2:	0203
X Coordinate:	0994158
Y Coordinate:	0186733
Zoning Map:	16C
Sanborn Map:	306 052
Tax Map:	30407
E Designation No:	E-51
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

K42 **EDR US Hist Auto Stat** **1015586112**
NW **636 WASHINGTON AVE** **N/A**
< 1/8 **BROOKLYN, NY 11238**
0.098 mi.
520 ft. **Site 2 of 6 in cluster K**

Relative:
Lower

Actual:
96 ft.

EDR Historical Auto Stations:

Name:	MARIOS AUTO REPAIR
Year:	1999
Address:	636 WASHINGTON AVE
Name:	MARIOS AUTO REPAIR
Year:	2000
Address:	636 WASHINGTON AVE
Name:	MARIOS AUTO REPAIR
Year:	2001
Address:	636 WASHINGTON AVE
Name:	MARIOS AUTO REPAIR
Year:	2002
Address:	636 WASHINGTON AVE
Name:	MARIOS AUTO REPAIR
Year:	2003

(Continued) **1015586112**

Address: 636 WASHINGTON AVE

Name: MARIOS AUTO REPAIR
Year: 2004
Address: 636 WASHINGTON AVE

Name: MARIOS AUTO REPAIR
Year: 2005
Address: 636 WASHINGTON AVE

Name: MARIOS AUTO REPAIR
Year: 2006
Address: 636 WASHINGTON AVE

Name: MARIOS AUTO REPAIR
Year: 2007
Address: 636 WASHINGTON AVE

Name: MARIOS AUTO REPAIR
Year: 2008
Address: 636 WASHINGTON AVE

Name: MARIOS AUTO REPAIR
Year: 2009
Address: 636 WASHINGTON AVE

Name: MARIOS AUTO REPAIR
Year: 2010
Address: 636 WASHINGTON AVE

Name: MARIOS AUTO REPAIR
Year: 2011
Address: 636 WASHINGTON AVE

Name: MARIOS AUTO REPAIR
Year: 2012
Address: 636 WASHINGTON AVE

I43 **EDR US Hist Auto Stat** **1015642465**
ESE **809 BERGEN ST** **N/A**
< 1/8 **BROOKLYN, NY 11238**
0.099 mi.
525 ft. **Site 3 of 3 in cluster I**

Relative:
Higher

Actual:
106 ft.

EDR Historical Auto Stations:

Name: LEROIS AUTO REPAIR PLAZA
Year: 1999
Address: 809 BERGEN ST

Name: LEROIS AUTO REPAIR PLAZA
Year: 2000
Address: 809 BERGEN ST

Name: LEROIS AUTO REPAIR PLAZA
Year: 2001
Address: 809 BERGEN ST

Name: JAM ROC AUTO PLAZA

(Continued) **1015642465**

Year: 2010
Address: 809 BERGEN ST

Name: JAM ROC AUTO PLAZA
Year: 2011
Address: 809 BERGEN ST

44
South
< 1/8
0.100 mi.
527 ft.

632 GRAND AVE
BROOKLYN, NY 11238

EDR US Hist Cleaners **1015083217**
N/A

Relative:
Higher

Actual:
114 ft.

EDR Historical Cleaners:
Name: LAUNDRY KING
Year: 2011
Address: 632 GRAND AVE

K45
NW
< 1/8
0.106 mi.
562 ft.

605 WASHINGTON AVE
BROOKLYN, NY 11238

Site 3 of 6 in cluster K

EDR US Hist Auto Stat **1015571761**
N/A

Relative:
Lower

Actual:
94 ft.

EDR Historical Auto Stations:
Name: R & R BODY SHOP
Year: 1999
Address: 605 WASHINGTON AVE

Name: R & R BODY SHOP
Year: 2000
Address: 605 WASHINGTON AVE

Name: R & R BODY SHOP
Year: 2001
Address: 605 WASHINGTON AVE

Name: R & R BODY SHOP
Year: 2002
Address: 605 WASHINGTON AVE

Name: R & R BODY SHOP
Year: 2005
Address: 605 WASHINGTON AVE

Name: R & R BODY SHOP
Year: 2006
Address: 605 WASHINGTON AVE

Name: R & R BODY SHOP
Year: 2007
Address: 605 WASHINGTON AVE

Name: R & R BODY SHOP
Year: 2008
Address: 605 WASHINGTON AVE

(Continued) **1015571761**

Name: R & R BODY SHOP
Year: 2009
Address: 605 WASHINGTON AVE

Name: R & R BODY SHOP
Year: 2010
Address: 605 WASHINGTON AVE

Name: R & R BODY SHOP
Year: 2011
Address: 605 WASHINGTON AVE

Name: R & R BODY SHOP
Year: 2012
Address: 605 WASHINGTON AVE

L46 **EDR US Hist Auto Stat** **1015681389**
NNE **944 PACIFIC ST** **N/A**
< 1/8 **BROOKLYN, NY 11238**
0.110 mi.
581 ft. **Site 1 of 3 in cluster L**

Relative:
Lower

Actual:
88 ft.

EDR Historical Auto Stations:
Name: NEW YORK LIBERTY FUEL OIL CO
Year: 2005
Address: 944 PACIFIC ST

Name: NEW YORK LIBERTY FUEL OIL CO
Year: 2006
Address: 944 PACIFIC ST

Name: NEW YORK LIBERTY FUEL OIL CO
Year: 2007
Address: 944 PACIFIC ST

M47 **708 WASHINGTON AVE/BKLYN** **NY Spills** **S104495212**
SSW **708 WASHINGTON AVENUE** **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN, NY**
0.111 mi.
585 ft. **Site 1 of 4 in cluster M**

Relative:
Higher

Actual:
116 ft.

SPILLS:
Facility ID: 8910312
DER Facility ID: 224587
Facility Type: ER
Site ID: 276231
DEC Region: 2
Spill Number: 8910312
Spill Date: 1/27/1990
Spill Cause: Unknown
Spill Class: Not reported
Spill Closed Date: 1/27/1990
SWIS: 2401
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 1/27/1990

708 WASHINGTON AVE/BKLYN (Continued) **S104495212**

CID:	Not reported
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Responsible Party
Cleanup Ceased:	1/27/1990
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1/31/1990
Spill Record Last Update:	2/18/2004
Spiller Name:	Not reported
Spiller Company:	BAERENKLAU
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Not reported
Remarks:	SPILL TEAM CLEANED UP WITH SPEEDY DRY.

Material:

Site ID:	276231
Operable Unit ID:	935401
Operable Unit:	01
Material ID:	443417
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

NY Hist Spills:

Region of Spill:	2
Spill Number:	8910312
Investigator:	SIGONA
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported

708 WASHINGTON AVE/BKLYN (Continued) **S104495212**

Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 01/27/1990 02:30
Reported to Dept Date/Time: 01/27/90 10:08
SWIS: 61
Spiller Name: BAERENKLAU
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 08
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: 01/27/90
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Not reported
Spill Closed Dt: 01/27/90
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 01/31/90
Date Spill Entered In Computer Data File: Not reported
Update Date: / /
Is Updated: False

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

Material:
Material Class Type: Petroleum
Quantity Spilled: 1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Remark: SPILL TEAM CLEANED UP WITH SPEEDY DRY.

K48 **OLD GAS STATION** **NY Spills** **S106015655**
NW **630-636 WASHINGTON AVENUE** **N/A**
< 1/8 **BROOKLYN, NY**
0.111 mi.
585 ft. **Site 4 of 6 in cluster K**

Relative:
Lower

Actual:
94 ft.

SPILLS:

Facility ID:	0303447
DER Facility ID:	73029
Facility Type:	ER
Site ID:	78478
DEC Region:	2
Spill Number:	0303447
Spill Date:	7/2/2003
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Date:	12/3/2003
SWIS:	2401
Investigator:	JXZHAO
Referred To:	Not reported
Reported to Dept:	7/2/2003
CID:	204
Water Affected:	Not reported
Spill Source:	Gasoline Station
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:	7/2/2003
Spill Record Last Update:	12/4/2003
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ -
Spiller Company:	001
Contact Name:	NICK RECCHIA
Contact Phone:	(516) 746-4400
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ZHAO"Zhao made a site visitContaminated soil letter sent to:630 Realty LLC5014 16th AveBrooklyn, NY 11204Attn: Issac Fischman 12/3/2003 - 2,127 tons of contaminated soil was removed from the site. End point samples came out with EPA methods 8021 & 8270 all are below TAGM clean up levels. See file for details.
Remarks:	OLD GAS STATION - CONTACT CALLER AT 516-395-8763

Material:

Site ID:	78478
Operable Unit ID:	871479
Operable Unit:	01
Material ID:	504314
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons

OLD GAS STATION (Continued) **S106015655**

Recovered: No
Resource Affected: Not reported
Oxygenate: False

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

L49 **EDR US Hist Auto Stat** **1015684903**
NNE **961 PACIFIC ST** **N/A**
< 1/8 **BROOKLYN, NY 11238**
0.111 mi.
588 ft. **Site 2 of 3 in cluster L**

Relative:
Lower

Actual:
88 ft.

EDR Historical Auto Stations:
Name: BRUCE MECHANIC GARAGE
Year: 2000
Address: 961 PACIFIC ST

Name: BRUCE MECHANIC GARAGE
Year: 2001
Address: 961 PACIFIC ST

Name: BRUCE MECHANIC GARAGE
Year: 2002
Address: 961 PACIFIC ST

L50 **EDR US Hist Auto Stat** **1015684022**
NNE **957 PACIFIC ST** **N/A**
< 1/8 **BROOKLYN, NY 11238**
0.112 mi.
589 ft. **Site 3 of 3 in cluster L**

Relative:
Lower

Actual:
88 ft.

EDR Historical Auto Stations:
Name: SETH & SONS AUTO REPAIR INCORPORATED
Year: 1999
Address: 957 PACIFIC ST

Name: SETH & SONS AUTO REPAIR INCORPORATED
Year: 2000
Address: 957 PACIFIC ST

Name: SETH & SONS AUTO REPAIR INC
Year: 2001
Address: 957 PACIFIC ST

Name: SETH & SONS AUTO REPAIR INC

(Continued) **1015684022**

Year: 2002
Address: 957 PACIFIC ST

Name: SETH & SONS AUTO REPAIR INC
Year: 2003
Address: 957 PACIFIC ST

Name: WALTERS RIM REPAIR INC
Year: 2008
Address: 957 PACIFIC ST

Name: SETH & SONS AUTO REPAIR INC
Year: 2009
Address: 957 PACIFIC ST

K51 **LOT 16,TAXBLOCK 1139** **E DESIGNATION** **S108077905**
NW **776 DEAN STREET** **N/A**
< 1/8 **BROOKLYN, NY 11238**
0.112 mi.
590 ft. **Site 5 of 6 in cluster K**

Relative:
Lower

Actual:
96 ft.

E DESIGNATION:

Tax Lot(s):	16
E-No:	E-51
Effective Date:	2/9/1994
Satisfaction Date:	Not reported
Ceqr Number:	93DCP037K
Ulurp Number:	930430 ZMK
Zoning Map No:	16c, 16d
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	308
Census Tract:	203
Census Block:	1005
School District:	13
City Council District:	35
Fire Company:	E219
Health Area:	36
Police Precinct:	077
Zone District 1:	R6A
Zone District 2:	Not reported
Commercial Overlay1:	C2-4
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-4/R6A
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	V1
Land Use Category:	11
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	648 WASHINGTON REALTY
Lot Area:	000001900
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000

LOT 16,TAXBLOCK 1139 (Continued) **S108077905**

Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	4
Number of Buildings:	00000
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0025.00
Lot Depth:	0076.17
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000011835
Total Assessed Value:	00000011835
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	0000
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3011390016
Condominium Number:	00000
Census Tract 2:	0203
X Coordinate:	0994120
Y Coordinate:	0186760
Zoning Map:	16C
Sanborn Map:	306 052
Tax Map:	30407
E Designation No:	E-51
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

52
WNW
< 1/8
0.114 mi.
604 ft.

716 BERGEN ST
BROOKLYN, NY 11238

EDR US Hist Auto Stat **1015613469**
N/A

Relative:
Lower

Actual:
102 ft.

EDR Historical Auto Stations:

Name:	BABA AUTO BODY & FENDER
Year:	2002
Address:	716 BERGEN ST
Name:	D & T AUTO BODY INC
Year:	2003
Address:	716 BERGEN ST
Name:	D & T AUTO BODY
Year:	2004
Address:	716 BERGEN ST
Name:	D & T AUTO BODY INC
Year:	2005
Address:	716 BERGEN ST
Name:	D & T AUTO BODY INC
Year:	2006
Address:	716 BERGEN ST
Name:	BABA AUTO BODY & FENDER
Year:	2007
Address:	716 BERGEN ST
Name:	BABA AUTO BODY & FENDER
Year:	2008
Address:	716 BERGEN ST
Name:	BABA AUTO BODY & FENDER
Year:	2009
Address:	716 BERGEN ST
Name:	D & T AUTO BODY INC
Year:	2010
Address:	716 BERGEN ST
Name:	D & T AUTO BODY INC
Year:	2011
Address:	716 BERGEN ST
Name:	D & T AUTO BODY INC
Year:	2012
Address:	716 BERGEN ST

K53 **LOT 15,TAXBLOCK 1139** **E DESIGNATION** **S108077904**
NW **774 DEAN STREET** **N/A**
< 1/8 **BROOKLYN, NY 11238**
0.115 mi.
609 ft. **Site 6 of 6 in cluster K**

Relative:
Lower

Actual:
96 ft.

E DESIGNATION:

Tax Lot(s):	15
E-No:	E-51
Effective Date:	2/9/1994
Satisfaction Date:	Not reported
Ceqr Number:	93DCP037K
Ulurp Number:	930430 ZMK
Zoning Map No:	16c, 16d
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	308
Census Tract:	203
Census Block:	1005
School District:	13
City Council District:	35
Fire Company:	E219
Health Area:	36
Police Precinct:	077
Zone District 1:	R6A
Zone District 2:	Not reported
Commercial Overlay1:	C2-4
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-4/R6A
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	V1
Land Use Category:	11
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	648 WASHINGTON REALTY
Lot Area:	000001900
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	4
Number of Buildings:	00000
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0025.00
Lot Depth:	0076.17
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5

LOT 15,TAXBLOCK 1139 (Continued) **S108077904**

Basement Type Grade:	5
Land Assessed Value:	00000013140
Total Assessed Value:	00000013140
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	0000
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3011390015
Condominium Number:	00000
Census Tract 2:	0203
X Coordinate:	0994108
Y Coordinate:	0186739
Zoning Map:	16C
Sanborn Map:	306 052
Tax Map:	30407
E Designation No:	E-51
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

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54 **PACIFIC ST** **NY Spills** **S104953529**
NNE **GRAND AV** **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN, NY**
0.117 mi.
616 ft.

Relative:
Lower

Actual:
87 ft.

SPILLS:

Facility ID:	0013311
DER Facility ID:	101089
Facility Type:	ER
Site ID:	116136
DEC Region:	2
Spill Number:	0013311
Spill Date:	3/21/2001
Spill Cause:	Abandoned Drums
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Date:	5/15/2001
SWIS:	2401
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	3/21/2001
CID:	211
Water Affected:	Not reported
Spill Source:	Unknown

PACIFIC ST (Continued) **S104953529**

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:	3/21/2001
Spill Record Last Update:	2/5/2004
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ -
Spiller Company:	001
Contact Name:	CHERELLE MAYFIELD
Contact Phone:	(718) 595-6777
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "DEMEO"5/15/01 TJDNo Drum Found
Remarks:	2 55 gals drums at location - unk substance in them - does not appear to be leaking

Material:

Site ID:	116136
Operable Unit ID:	835260
Operable Unit:	01
Material ID:	540024
Material Code:	0064A
Material Name:	UNKNOWN MATERIAL
Case No.:	Not reported
Material FA:	Other
Quantity:	110
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

NY Hist Spills:

Region of Spill:	2
Spill Number:	0013311
Investigator:	DEMEO
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported

PACIFIC ST (Continued) **S104953529**

Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 03/21/2001 09:00
Reported to Dept Date/Time: 03/21/01 09:18
SWIS: 61
Spiller Name: UNKNOWN
Spiller Contact: Not reported
Spiller Phone: ( ) -
Spiller Contact: CHERELLE MAYFIELD
Spiller Phone: (718) 595-6777
Spiller Address: Not reported
Spiller City,St,Zip: -
Spill Cause: Abandoned Drums
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 12
Spill Notifier: Local Agency
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 05/15/01
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 03/21/01
Date Spill Entered In Computer Data File: Not reported
Update Date: 05/15/01
Is Updated: False

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

Material:
Material Class Type: Raw Sewage
Quantity Spilled: 110
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN MATERIAL
Class Type: UNKNOWN MATERIAL
Times Material Entry In File: 9140
CAS Number: Not reported
Last Date: 19941109
DEC Remarks: 5/15/01 TJD No Drum Found
Remark: 2 55 gals drums at location - unk substance in them - does not appear to be

PACIFIC ST (Continued) **S104953529**

leaking

55
West
< 1/8
0.119 mi.
627 ft.

WEATHER FUEL COMPANY **LTANKS** **S102662866**
UNDERHILL + ST MARKS AVE **HIST LTANKS** **N/A**
BROOKLYN, NY

Relative:
Higher

Actual:
106 ft.

LTANKS:

Site ID:	254389
Spill No:	9613753
Spill Date:	2/24/1997
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	6/4/1997
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	2/24/1997
CID:	351
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2/24/1997
Spill Record Last Update:	6/4/1997
Spiller Name:	ALLEN WEINTRAUB
Spiller Company:	WEATHER FUEL COMPANY
Spiller Address:	802 JAMAICA AVENUE
Spiller City,St,Zip:	BROOKLYN, NY 11208-
Spiller County:	001
Spiller Contact:	CHARLES LEHEY
Spiller Phone:	(718) 647-1500
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	208368
DEC Memo:	Not reported
Remarks:	OVERFILLED TANK ON TRUCK - OIL CAME OUT THE DOME - SPILL CREW ENROUTE

Material:

Site ID:	254389
Operable Unit ID:	1041322
Operable Unit:	01
Material ID:	338859
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50
Units:	Gallons

WEATHER FUEL COMPANY (Continued) **S102662866**

Recovered: 50
Resource Affected: Not reported
Oxygenate: False

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

HIST LTANKS:
Region of Spill: 2
Spill Number: 9613753
Spill Date: 02/24/1997
Spill Time: 09:35
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Tank Truck
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 06/04/97
Cleanup Ceased: / /
Cleanup Meets Standard: False
Investigator: SIGONA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 02/24/97
Reported to Department Time: 09:42
SWIS: 61
Spiller Contact: CHARLES LEHEY
Spiller Phone: (718) 647-1500
Spiller Extention: Not reported
Spiller Name: WEATHER FUEL COMPANY
Spiller Address: 802 JAMAICA AVENUE
Spiller City,St,Zip: BROOKLYN, NY 11208-
Spiller Cleanup Date: / /
Facility Contact: ALLEN WEINTRAUB
Facility Phone: (718) 647-1400
Facility Extention: Not reported
Spill Notifier: Responsible Party
PBS Number: Not reported
Last Inspection: / /

WEATHER FUEL COMPANY (Continued) **S102662866**

Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 02/24/97
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 06/04/97
Is Updated: False

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

Material:
Material Class Type: Petroleum
Quantity Spilled: 50
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 50
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: WRONG WAS GIVEN. DEC SIGONA) performed a follow-up inspection with Mark Salamack of ABC Tank Cleaning, 280 E. 88th Street, Brooklyn, N.Y. 11236 718)272-2800. The inspection took place on 6/2/97 at 3:00 P.M. There was no evidence of any oil contamination on the surface of the affected roadway. ABC provided a copy of cleanup report indicating that speedy dry and vacuum truck performed cleanup on 2/24/97. Therefore, DEC will close the spill case.
Spill Cause: OVERFILLED TANK ON TRUCK - OIL CAME OUT THE DOME - SPILL CREW ENROUTE

N56 **221988; 818 BERGEN ST** **NY Spills** **S108467195**
ESE **818 BERGEN ST** **N/A**
< 1/8 **BROOKLYN, NY**
0.124 mi.
657 ft. **Site 1 of 2 in cluster N**

Relative:
Higher

Actual:
106 ft.

SPILLS:
Facility ID: 1009161
DER Facility ID: 397499
Facility Type: ER
Site ID: 442519
DEC Region: 2
Spill Number: 1009161
Spill Date: 6/18/2010
Spill Cause: Unknown
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Date: 6/26/2010

221988; 818 BERGEN ST (Continued) **S108467195**

SWIS:	2401
Investigator:	DMPOKRZY
Referred To:	Not reported
Reported to Dept:	6/30/2010
CID:	Not reported
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:	11/24/2010
Spill Record Last Update:	11/24/2010
Spiller Name:	ERT DESK
Spiller Company:	CON EDISON
Spiller Address:	5030 BROADWAY
Spiller City,St,Zip:	New York, NY
Spiller Company:	001
Contact Name:	ERT DESK
Contact Phone:	(212) 580-8383
DEC Memo:	Not reported
Remarks:	Street Address = F/O 818 BERGEN ST E/O GRAND AVE (on walk)Spill Volume = 1Unit of Measure = PintSubstance Name = Unknown OilCause Reason = UnknownStatus Reason = Agency Approval Not Required

Material:

Site ID:	442519
Operable Unit ID:	1193021
Operable Unit:	01
Material ID:	2188489
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

Facility ID:	0614018

221988; 818 BERGEN ST (Continued) **S108467195**

DER Facility ID:	328676
Facility Type:	ER
Site ID:	379185
DEC Region:	2
Spill Number:	0614018
Spill Date:	3/28/2007
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Date:	4/24/2007
SWIS:	2401
Investigator:	gdbreen
Referred To:	Not reported
Reported to Dept:	3/30/2007
CID:	444
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
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:	3/30/2007
Spill Record Last Update:	4/24/2007
Spiller Name:	ERTSDESK
Spiller Company:	CON EDISON MH # 64671
Spiller Address:	818 BERGEN STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	999
Contact Name:	ERTSDESK
Contact Phone:	(212) 580-8383
DEC Memo:	04/24/07 - See e-docs for Con Ed report detailing cleanup and closure.205116. see eDocs
Remarks:	coming off 72 hour clock due to earthen sump: coned#205116

Material:

Site ID:	379185
Operable Unit ID:	1136675
Operable Unit:	01
Material ID:	2126622
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported

221988; 818 BERGEN ST (Continued) **S108467195**

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

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

M57 **M&M PROSPECT HEIGHTS,LLC** **AST** **A100292280**
SSW **386 PROSPECT PLACE** **N/A**
1/8-1/4 **BROOKLYN, NY 11228**
0.127 mi.
670 ft. **Site 2 of 4 in cluster M**

Relative:
Higher

Actual:
117 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-608400
Program Type:	PBS
UTM X:	587565.59034
UTM Y:	4503369.9229199998
Expiration Date:	2016/11/17

Affiliation Records:

Site Id:	30252
Affiliation Type:	Owner
Company Name:	WINSTON LOVELL
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	145-83 225TH ST.
Address2:	Not reported
City:	ROSEDALE, QUEENS
State:	NY
Zip Code:	11413
Country Code:	001
Phone:	(718) 528-3376
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	5/11/2012

Site Id:	30252
Affiliation Type:	Mail Contact
Company Name:	WINSTON LOVELL
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	145-83 225TH STREET
Address2:	Not reported
City:	ROSEDALE, QUEENS
State:	NY
Zip Code:	11413
Country Code:	001
Phone:	(718) 528-3376

APPENDIX G
PHASE I QUESTIONNAIRE

Phase I Environmental Site Assessment
Site Questionnaire

Site Address:
Job No:

Interviewee #1:
Relationship to Property: owner rep

Question	Owner			Operator			Observed During Site Visit	
1a. Is the *property* used for an industrial use?	Yes	(No)	Unk	Yes	No	Unk	Yes	No
1b. Is any *adjoining property* used for an industrial use?	Yes	(No)	Unk	Yes	No	Unk	Yes	No
2a. Did you observe evidence or do you have any prior knowledge that the *property* has been used for an industrial use in the past?	Yes	(No)	(Unk)	Yes	No	Unk	Yes	No
2b. Did you observe evidence or do you have any prior knowledge that any *adjacent property* has been used for an industrial use in the past?	Yes	(No)	(Unk)	Yes	No	Unk	Yes	No
3a. Is the *property* used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility (if applicable, identify which)?	Yes	(No)	Unk	Yes	No	Unk	Yes	No
3b. Is any *adjacent property* used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility (if applicable, identify which)?	Yes	(No)	Unk	Yes	No	Unk	Yes	No

Question	Owner			Operator			Observed During Site Visit	
4a. Did you observe evidence or do you have any prior knowledge that the *property* has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility (if applicable, identify which)?	Yes	No	Unk	Yes	No	Unk	Yes	No
4b. Did you observe evidence or do you have any prior knowledge that any *adjacent property* has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility (if applicable, identify which)?	Yes	No	Unk	Yes	No	Unk	Yes	No
5a. Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints or other chemicals in individual containers of >5 gal in volume or 50 gal in the aggregate, stored on or used at the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
5b. Did you observe evidence or do you have any prior knowledge that there have been previously any damaged or discarded automotive or industrial batteries, pesticides, paints or other chemicals in individual containers of >5 gal in volume or 50 gal in the aggregate, stored on or used at the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
6a. Are there currently any industrial *drums* or sacks of chemicals located on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No

Question	Owner			Operator			Observed During Site Visit	
6b. Did you observe evidence or do you have any prior knowledge that there have been previously any industrial *drums* or sacks of chemicals located on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
7a. Did you observe evidence or do you have any prior knowledge that *fill dirt* has been brought onto the *property* that originated from a contaminated site?	Yes	No	Unk	Yes	No	Unk	Yes	No
7b. Did you observe evidence or do you have any prior knowledge that *fill dirt* has been brought onto the *property* that originated from a contaminated site?	Yes	No	Unk	Yes	No	Unk	Yes	No
8a. Are there currently any *pits, ponds* or *lagoons* located on the *property* in connection with waste treatment or waste disposal?	Yes	No	Unk	Yes	No	Unk	Yes	No
8b. Did you observe evidence or do you have any prior knowledge that there have been previously any *pits, ponds* or *lagoons* located on the *property* in connection with waste treatment or waste disposal?	Yes	No	Unk	Yes	No	Unk	Yes	No
9a. Is there currently any stained soil on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
9b. Did you observe evidence or do you have any prior knowledge that there has been previously any stained soil on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
10a. Are there currently any registered or unregistered storage tanks (above or underground) located on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No

Question	Owner			Operator			Observed During Site Visit	
10b. Did you observe evidence or do you have any prior knowledge that there have been previously any registered or unregistered storage tanks (above or underground) located on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
11a. Are there currently any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the *property* or adjacent to any structure located on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
11b. Did you observe evidence or do you have any prior knowledge that there has been previously any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the *property* or adjacent to any structure located on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
12a. Are there currently any flooring, drains or walls located within the facility that are stained by substances other than water or are emitting foul odors?	Yes	No	Unk	Yes	No	Unk	Yes	No
12b. Did you observe evidence or do you have any prior knowledge that there has been previously any flooring, drains or walls located within the facility that are stained by substances other than water or are emitting foul odors?	Yes	No	Unk	Yes	No	Unk	Yes	No
13a. If the *property* is served by a private well or non-public water system, is there evidence of do you have prior knowledge that contaminants have been identified in the well or the system that exceed guidelines applicable to the water system?	Yes	No	Unk	Yes	No	Unk	Yes	No

Question	Owner			Operator			Observed During Site Visit	
13b. If the *property* is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency?	Yes	No	Unk	Yes	No	Unk	Yes	No
14. Does the *owner* or *occupant* of the *property* have any knowledge of *environmental liens* or governmental notification relating to past or recurrent violations of environmental laws with respect to the *property* or any facility at the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
15a. Has the *owner* or *occupant* of the *property* been informed of the past existence of *hazardous substances* or *petroleum products* with respect to the *property* or any facility at the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
15b. Has the *owner* or *occupant* of the *property* been informed of the current existence of *hazardous substances* or *petroleum products* with respect to the *property* or any facility at the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
15c. Has the *owner* or *occupant* of the *property* been informed of the past existence of environmental violations with respect to the *property* or any facility at the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
15d. Has the *owner* or *occupant* of the *property* been informed of the current existence of environmental violations with respect to the *property* or any facility at the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No

Question	Owner			Operator			Observed During Site Visit	
16. Does the *owner* or *occupant* of the *property* have any knowledge of any *environmental site assessment* of the *property* or facility that indicated the presence of *hazardous substances* or *petroleum products* on, or contamination of, the *property* or recommended further assessment of the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
17. Does the *owner* or *occupant* of the *property* know of any past, threatened or pending lawsuits or administrative proceedings concerning a release or threatened release of any *hazardous substances* or *petroleum products* involving the *property* by any owner or occupant of the *property*?	Yes	**No**	Unk	Yes	No	Unk	Yes	No
18a. Does the *property* discharge wastewater, on or adjacent to the *property*, other than storm water, into a storm water sewer system?	Yes	**No**	Unk	Yes	No	Unk	Yes	No
18b. Does the *property* discharge wastewater, on or adjacent to the *property*, other than storm water, into a sanitary sewer system?	Yes	**No**	Unk	Yes	No	Unk	Yes	No
19. Did you observe evidence or do you have any prior knowledge that any *hazardous substances* or *petroleum products*, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the *property*?	Yes	**No**	Unk	Yes	No	Unk	Yes	No
20. Is there a transformer, capacitor or any hydraulic equipment for which there are any records indicating the presence of PCBs?	Yes	No	**Unk**	Yes	No	Unk	Yes	No

This questionnaire was completed by:

Name SHLE KEREN
Title Owners Rep
Firm 765 BERGEN LLC
Address 409 S. 5ES St. Ste 4C
Brooklyn NY 11249

Phone Number 718-878-8881
Date 3-12-13

APPENDIX H
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

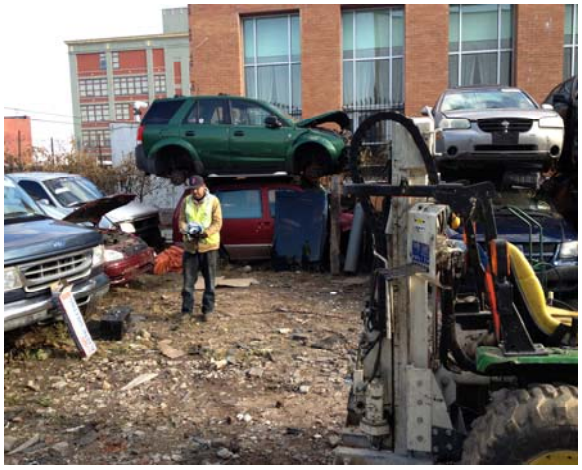
- Certified Professional Geologist (C.P.G. # 10527)
- Certified Environmental Inspector (C.E.I. # 73383)
- GPR Operator's Course, Geophysical Survey Systems, Inc., 1993.

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




CAUTION

APPENDIX C

GPR REPORT

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
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WWW.HYDROTECHENVIRONMENTAL.COM

January 31, 2013

Mr. Shai Kolberg
Urban View Development
109 South 5th Street – Suite 400
Brooklyn, NY 11249

Re: GPR Survey – 765 Bergen Street, Brooklyn NY
Hydro Tech Job No. 130021

Dear Mr. Kolberg:

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 5,500 square feet in area and is currently utilized as a parking lot for automobiles. The ground surface of the Subject Property consists of concrete and bare soil.

Access to the Site is via Bergen Street to the south. A concrete sidewalk is located between the Subject Property and Bergen Street. The Site is not connected to municipal water, gas and electric services.

DESCRIPTION OF FIELDWORK

The GPR survey was performed on January 31, 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
Field Manager

Encs.
cc: Hydro Tech File 130021 w/Encs.

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
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www.hydrotechenvironmental.com

Soil Probe Log

Job No:120254 Date: 12/14/12 Page: 1 of 1

Location: 765 Bergen Street, Brooklyn, NY
Boring No.: SP-1
Drilling Method: Direct Push
Total Depth: 14 Feet
Sampling Interval: 2 Feet
Sampling Method: Grab
Driller: Javier
Depth to Water: N/A

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	Brown fine granular sand with pebbles
-2	0.0	SP	Brown sand with pebbles and cobbles
-4	0.0	SP	Brown sand with grey sand mizture and cobbles
-6	0.0	SP	Brown sand with pebbles compacted
-8	0.0	SP	Brown sand with pebbles compacted
-10	0.0	SP	Brown sand with pebbles compacted
-12	0.0	SP	Brown sand with pebbles compacted
-14			

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Soil Probe Log

Job No:120254 Date: 12/14/12 Page: 1 of 1

Location: 765 Bergen Street, Brooklyn, NY
Sampling Interval: 2 Feet
Sampling Method: Grab
Boring No.: SP-2
Driller: Javier
Drilling Method: Direct Push
Depth to Water: N/A
Total Depth: 12 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	Brown and red fill material with pebbles
-2	0.0	SP	Brown sand with pebbles and cobbles
-4	0.0	SP	Brown sand with pebbles
-6	0.0	SP	Brown sand with pebbles compacted
-8	2.5	SP	Brown and black sand with distinctive oil smell
-10	0.0	SP	Brown sand with pebbles compacted
-12			

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Soil Probe Log

Job No:120254 Date: 12/14/12 Page: 1 of 1

Location: 765 Bergen Street, Brooklyn, NY
Sampling Interval: 2 Feet
Sampling Method: Grab
Boring No.: SP-3
Driller: Javier
Drilling Method: Direct Push
Depth to Water: N/A
Total Depth: 12 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	Brown and red fill material with pebbles
-2	0.0	SP	Brown sand with pebbles and cobbles
-4	0.0	SP	Brown sand with pebbles
-6	3.8	SP	Brown and black sand with distinctive oil smell
-8	0.0	SP	Brown sand with pebbles compacted
-10	0.0	SP	Brown sand with pebbles compacted
-12			

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Soil Probe Log

Job No:130128 Date: 05/29/13 Page: 1 of 1

Location: 767 Bergen Street, Brooklyn, NY
Boring No.: SP-4
Drilling Method: Direct Push
Total Depth: 6 feet
Sampling Interval: 2 Feet
Sampling Method: Grab
Driller: Oscar
Depth to Water: N/A

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	0.7	SP	Concrete, rocks, and pebbles with sand
-2	0.7	SP	Brown medium compacted sand with pebbles
-4	1.0	SP	Dark brown silty sand with pebbles
-6			

Hydro Tech Environmental, Corp.

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Soil Probe Log

Job No:130128 Date: 05/29/13 Page: 1 of 1

Location: 767 Bergen St. Brooklyn, NY
Sampling Interval: 2 Feet
Sampling Method: Grab
Boring No.: SP-5
Driller: Oscar
Drilling Method: Direct Push
Depth to Water: N/A
Total Depth: 12 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	Concrete, rocks, and pebbles
-2	0.5	SP	Brown medium compacted sand
-4	2.2	SP	Compacted dark brown granular silty sand
-6	1.0	SP	Compacted dark brown granular silty sand
-8	1.0	SP	Light brown medium compacted sand with pebbles
-10	1.0	SP	Gray/brown fine grained sand with pebbles
-12			

APPENDIX E

MONITORING WELL CONSTRUCTION

HYDRO TECH ENVIRONMENTAL
77 Arkay Drive, Suite G
Hauppauge, New York 11788

WELL CONSTRUCTION LOG

Project 767 Bergen — Date May 29, 2013

Client Shai Kolberg
Brooklyn NY

Location 767 Bergen Street
Brooklyn, NY

Well No. GP-1 — Sample Method N/A

Drilling Method Direct Push — Driller Efrain

Total Depth 35 feet — Total Riser Length 20 feet
Total Screen Length 15 feet — Depth to Water approx. 28 feet

Depth Below Grade (ft)	Sample Interval (ft)	PID Reading (ppm)	Soil Description
2	PVC Riser		1' - 2' - Bentonite Seal/Concrete 0' - 20' - 1" OD PVC Riser
4			
6			
8			
10			20' - 35' -1" OD PVC Screen (0.020" slot) - #2 Morie Sand
12			
14			
16			
18			
20	PVC Screen 0.020"		
22			
24			
26			
28			
30			
32			
34			

APPENDIX F

LABORATORY ANALYTICAL REPORT FOR SOIL SAMPLES

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Hydro Tech Environmental (Hauppauge)
77 Arkay Drive, Suite G
Hauppauge NY, 11788
Attention: Carlos Quinonez

Report Date: 12/20/2012
Client Project ID: 765 Bergen St. Brooklyn, NY
York Project (SDG) No.: 12L0565

Report Date: 12/20/2012
Client Project ID: 765 Bergen St. Brooklyn, NY
York Project (SDG) No.: 12L0565

Hydro Tech Environmental (Hauppauge)
77 Arkay Drive, Suite G
Hauppauge NY, 11788
Attention: Carlos Quinonez

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 December 14, 2012 and listed below. The project was identified as your project: **765 Bergen St. Brooklyn, NY**.

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
12L0565-01	SP-1 (0'-2')	Soil	12/13/2012	12/14/2012
12L0565-02	SP-1 (12'-14')	Soil	12/13/2012	12/14/2012
12L0565-03	SP-2 (0'-2')	Soil	12/13/2012	12/14/2012
12L0565-04	SP-2 (8'-10')	Soil	12/13/2012	12/14/2012
12L0565-05	SP-3 (0'-2')	Soil	12/13/2012	12/14/2012
12L0565-06	SP-3 (6'-8')	Soil	12/13/2012	12/14/2012

General Notes for York Project (SDG) No.: 12L0565

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: 12/20/2012

Robert Q. Bradley
Laboratory Director

YORK

Sample Information

Client Sample ID: SP-1 (0'-2')

York Sample ID: 12L0565-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 5035B

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	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
76-13-1	1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	5.4	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	5.4	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.4	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	29	110	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
78-93-3	2-Butanone	ND		ug/kg dry	5.4	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
67-64-1	Acetone	ND		ug/kg dry	5.4	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
71-43-2	Benzene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
108-86-1	Bromobenzene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
75-25-2	Bromoform	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
74-83-9	Bromomethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS

Sample Information

Client Sample ID: SP-1 (0'-2')

York Sample ID: 12L0565-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO

Sample Notes:

Sample Prepared by Method: EPA 5035B

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	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
75-00-3	Chloroethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
67-66-3	Chloroform	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
74-87-3	Chloromethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
74-95-3	Dibromomethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.4	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
91-20-3	Naphthalene	ND		ug/kg dry	5.4	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
95-47-6	o-Xylene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	5.4	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
100-42-5	Styrene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
108-88-3	Toluene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.4	33	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	5.4	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:00	SS

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: SP-1 (0'-2')

York Sample ID: 12L0565-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*95.9 %*			*73-130*						
460-00-4	*Surrogate: p-Bromofluorobenzene*	*113 %*			*72-127*						
2037-26-5	*Surrogate: Toluene-d8*	*107 %*			*84-117*						

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 3545A

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	98.6	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	131	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
62-53-3	Aniline	ND		ug/kg dry	156	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
120-12-7	Anthracene	**270**	J	ug/kg dry	149	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
56-55-3	Benzo(a)anthracene	**708**		ug/kg dry	102	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
50-32-8	Benzo(a)pyrene	**649**		ug/kg dry	108	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
205-99-2	Benzo(b)fluoranthene	**517**		ug/kg dry	228	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
191-24-2	Benzo(g,h,i)perylene	**228**	J	ug/kg dry	90.4	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	272	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
207-08-9	Benzo(k)fluoranthene	**550**		ug/kg dry	272	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	150	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	131	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	184	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	70.8	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	93.7	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	139	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	95.8	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	188	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	147	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	89.8	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	160	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
218-01-9	Chrysene	**799**		ug/kg dry	125	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	109	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	127	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	111	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	178	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	168	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	86.0	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	143	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR

Sample Information

Client Sample ID: SP-1 (0'-2')

York Sample ID: 12L0565-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	222	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	171	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	191	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	121	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	343	545	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	237	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	229	545	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	140	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	120	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	272	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
206-44-0	Fluoranthene	**1620**		ug/kg dry	160	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
86-73-7	Fluorene	ND		ug/kg dry	131	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	161	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	92.0	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	203	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	77.9	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
193-39-5	Indeno(1,2,3-cd)pyrene	**261**	J	ug/kg dry	124	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
78-59-1	Isophorone	ND		ug/kg dry	93.7	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	209	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	103	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	118	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
91-20-3	Naphthalene	ND		ug/kg dry	67.0	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	271	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	113	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	80.0	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	102	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	74.1	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	90.9	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	112	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	123	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	205	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
85-01-8	Phenanthrene	**1610**		ug/kg dry	142	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
108-95-2	Phenol	ND		ug/kg dry	118	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
129-00-0	Pyrene	**1830**		ug/kg dry	111	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR

Sample Information

Client Sample ID: SP-1 (0'-2')

York Sample ID: 12L0565-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-86-1	Pyridine	ND		ug/kg dry	191	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	98.6	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	211	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	138	272	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 12:38	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*73.6 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*52.0 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*61.6 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*53.6 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*62.8 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*88.9 %*	*30-130*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: VOA-CO[illegible] **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	90.9	90.9	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:18	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.98	8.98	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:18	JW
1024-57-3	Heptachlor epoxide	**2.07**		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:18	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:18	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:18	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:18	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:18	JW
72-20-8	Endrin	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:18	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:18	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:18	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:18	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:18	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:18	JW
57-74-9	Chlordane, total	**154**		ug/kg dry	7.19	7.19	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:18	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:18	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:18	JW
309-00-2	Aldrin	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:18	JW
50-29-3	4,4'-DDT	**3.76**		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:18	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:18	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.80	1.80	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:18	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	18.5	18.5	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 20:24	JW

Sample Information

Client Sample ID: SP-1 (0'-2')

York Sample ID: 12L0565-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: VOA-CO[illegible] **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
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.5	18.5	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 20:24	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.5	18.5	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 20:24	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.5	18.5	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 20:24	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.5	18.5	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 20:24	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.5	18.5	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 20:24	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.5	18.5	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 20:24	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.41	18.5	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 20:24	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*85.2 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*85.5 %*	*30-150*

Metals, Target Analyte

Log-in Notes: VOA-CO[illegible] **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	**7170**		mg/kg dry	1.11	2.18	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 11:56	MW
7440-36-0	Antimony	ND		mg/kg dry	0.240	0.545	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 11:56	MW
7440-38-2	Arsenic	**3.53**		mg/kg dry	0.370	1.09	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 11:56	MW
7440-39-3	Barium	**61.1**		mg/kg dry	0.142	0.545	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 11:56	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.109	0.109	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 11:56	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.109	0.545	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 11:56	MW
7440-70-2	Calcium	**2060**		mg/kg dry	0.044	5.45	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 11:56	MW
7440-47-3	Chromium	**23.1**		mg/kg dry	0.131	0.545	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 11:56	MW
7440-48-4	Cobalt	**8.14**		mg/kg dry	0.087	0.545	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 11:56	MW
7440-50-8	Copper	**37.9**		mg/kg dry	0.131	0.545	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 11:56	MW
7439-89-6	Iron	**18300**		mg/kg dry	0.708	2.18	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 11:56	MW
7439-92-1	Lead	**75.0**		mg/kg dry	0.185	0.327	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 11:56	MW
7439-95-4	Magnesium	**2790**		mg/kg dry	0.490	5.45	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 11:56	MW
7439-96-5	Manganese	**291**		mg/kg dry	0.120	1.09	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 11:56	MW
7440-02-0	Nickel	**56.9**		mg/kg dry	0.142	0.545	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 11:56	MW
7440-09-7	Potassium	**1410**		mg/kg dry	3.68	10.9	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 11:56	MW
7782-49-2	Selenium	**1.17**		mg/kg dry	0.545	0.545	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 11:56	MW
7440-22-4	Silver	ND		mg/kg dry	0.109	0.545	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 11:56	MW
7440-23-5	Sodium	**134**		mg/kg dry	5.74	10.9	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 11:56	MW
7440-28-0	Thallium	ND		mg/kg dry	0.349	0.545	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 11:56	MW
7440-62-2	Vanadium	**29.2**		mg/kg dry	0.120	0.545	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 11:56	MW
7440-66-6	Zinc	**85.1**		mg/kg dry	0.098	0.545	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 11:56	MW

Sample Information

Client Sample ID: SP-1 (0'-2') **York Sample ID:** 12L0565-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Mercury by 7470/7471

Log-in Notes: VOA-CO **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	0.102	0.109	1	EPA SW846-7471	12/18/2012 08:05	12/18/2012 14:10	AA

Total Solids

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**91.8**		%	0.100	0.100	1	SM 2540G	12/18/2012 14:26	12/18/2012 14:26	AMC

Chromium, Hexavalent

Log-in Notes: VOA-CO **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	0.381	0.545	1	SW846-7196A	12/18/2012 15:17	12/18/2012 15:17	AMC

Chromium, Trivalent

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**23.1**		mg/kg	0.250	0.500	1	CALCULATION	12/18/2012 14:39	12/18/2012 15:29	AMC

Sample Information

Client Sample ID: SP-1 (12'-14') **York Sample ID:** 12L0565-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 5035B

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	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	5.4	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	5.4	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS

Sample Information

Client Sample ID: SP-1 (12'-14')

York Sample ID: 12L0565-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.4	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	28	110	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
78-93-3	2-Butanone	ND		ug/kg dry	5.4	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
67-64-1	Acetone	ND		ug/kg dry	5.4	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
71-43-2	Benzene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
108-86-1	Bromobenzene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
75-25-2	Bromoform	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
74-83-9	Bromomethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
75-00-3	Chloroethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
67-66-3	Chloroform	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
74-87-3	Chloromethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
74-95-3	Dibromomethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS

Sample Information

Client Sample ID: SP-1 (12'-14')

York Sample ID: 12L0565-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.4	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
91-20-3	Naphthalene	ND		ug/kg dry	5.4	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
95-47-6	o-Xylene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	5.4	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
100-42-5	Styrene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
108-88-3	Toluene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	5.4	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.4	32	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	5.4	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 17:41	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*100 %*	*73-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*99.9 %*	*72-127*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*84-117*

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 3545A

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	97.5	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	129	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
62-53-3	Aniline	ND		ug/kg dry	154	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
120-12-7	Anthracene	ND		ug/kg dry	147	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	101	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	107	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	226	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR

Sample Information

Client Sample ID: SP-1 (12'-14')

York Sample ID: 12L0565-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	89.5	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	269	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	269	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	149	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	130	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	182	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	70.1	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	92.7	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	137	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	94.9	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	186	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	146	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	88.9	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	158	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
218-01-9	Chrysene	ND		ug/kg dry	124	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	108	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	126	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	109	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	176	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	166	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	85.2	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	141	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	220	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	169	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	189	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	120	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	340	539	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	235	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	226	539	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	139	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	119	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	269	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
206-44-0	Fluoranthene	ND		ug/kg dry	158	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
86-73-7	Fluorene	ND		ug/kg dry	129	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR

Sample Information

Client Sample ID: SP-1 (12'-14')

York Sample ID: 12L0565-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-74-1	Hexachlorobenzene	ND		ug/kg dry	159	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	91.1	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	200	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	77.1	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	123	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
78-59-1	Isophorone	ND		ug/kg dry	92.7	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	207	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	102	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	117	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
91-20-3	Naphthalene	ND		ug/kg dry	66.3	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	268	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	112	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	79.2	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	101	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	73.3	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	90.0	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	110	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	122	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	203	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
85-01-8	Phenanthrene	ND		ug/kg dry	141	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
108-95-2	Phenol	ND		ug/kg dry	116	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
129-00-0	Pyrene	ND		ug/kg dry	110	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
110-86-1	Pyridine	ND		ug/kg dry	189	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	97.5	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	209	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	137	269	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 15:21	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*73.5 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*54.7 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*76.2 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*42.8 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*64.4 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*84.2 %*	*30-130*

Sample Information

Client Sample ID: SP-1 (12'-14')

York Sample ID: 12L0565-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: VOA-CO

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	90.0	90.0	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:33	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.89	8.89	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:33	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:33	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:33	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:33	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:33	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:33	JW
72-20-8	Endrin	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:33	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:33	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:33	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:33	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:33	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:33	JW
57-74-9	Chlordane, total	**12.6**		ug/kg dry	7.11	7.11	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:33	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:33	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:33	JW
309-00-2	Aldrin	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:33	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:33	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:33	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.78	1.78	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:33	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 20:43	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 20:43	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 20:43	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 20:43	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 20:43	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 20:43	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 20:43	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.33	18.3	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 20:43	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*85.4 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*98.4 %*	*30-150*

Sample Information

Client Sample ID: SP-1 (12'-14')

York Sample ID: 12L0565-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Metals, Target Analyte

Log-in Notes: VOA-CO **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	**5860**		mg/kg dry	1.10	2.16	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:01	MW
7440-36-0	Antimony	ND		mg/kg dry	0.237	0.539	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:01	MW
7440-38-2	Arsenic	**1.99**		mg/kg dry	0.366	1.08	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:01	MW
7440-39-3	Barium	**39.2**		mg/kg dry	0.140	0.539	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:01	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.108	0.108	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:01	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.108	0.539	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:01	MW
7440-70-2	Calcium	**2650**		mg/kg dry	0.043	5.39	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:01	MW
7440-47-3	Chromium	**16.9**		mg/kg dry	0.129	0.539	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:01	MW
7440-48-4	Cobalt	**8.19**		mg/kg dry	0.086	0.539	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:01	MW
7440-50-8	Copper	**36.9**		mg/kg dry	0.129	0.539	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:01	MW
7439-89-6	Iron	**11900**		mg/kg dry	0.701	2.16	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:01	MW
7439-92-1	Lead	**29.6**		mg/kg dry	0.183	0.323	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:01	MW
7439-95-4	Magnesium	**3280**		mg/kg dry	0.485	5.39	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:01	MW
7439-96-5	Manganese	**531**		mg/kg dry	0.119	1.08	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:01	MW
7440-02-0	Nickel	**37.3**		mg/kg dry	0.140	0.539	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:01	MW
7440-09-7	Potassium	**1620**		mg/kg dry	3.64	10.8	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:01	MW
7782-49-2	Selenium	ND		mg/kg dry	0.539	0.539	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:01	MW
7440-22-4	Silver	ND		mg/kg dry	0.108	0.539	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:01	MW
7440-23-5	Sodium	**219**		mg/kg dry	5.68	10.8	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:01	MW
7440-28-0	Thallium	ND		mg/kg dry	0.345	0.539	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:01	MW
7440-62-2	Vanadium	**19.9**		mg/kg dry	0.119	0.539	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:01	MW
7440-66-6	Zinc	**69.6**		mg/kg dry	0.097	0.539	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:01	MW

Mercury by 7470/7471

Log-in Notes: VOA-CO **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	0.101	0.108	1	EPA SW846-7471	12/18/2012 08:05	12/18/2012 14:10	AA

Sample Information

Client Sample ID: SP-1 (12'-14') **York Sample ID:** 12L0565-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Total Solids

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**92.8**		%	0.100	0.100	1	SM 2540G	12/18/2012 14:26	12/18/2012 14:26	AMC

Chromium, Hexavalent

Log-in Notes: VOA-CO **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	0.377	0.539	1	SW846-7196A	12/18/2012 15:17	12/18/2012 15:17	AMC

Chromium, Trivalent

Log-in Notes: VOA-CO **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	**16.9**		mg/kg	0.250	0.500	1	CALCULATION	12/18/2012 14:39	12/18/2012 15:29	AMC

Sample Information

Client Sample ID: SP-2 (0'-2') **York Sample ID:** 12L0565-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 5035B

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	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	5.3	21	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	5.3	21	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.3	21	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS

Sample Information

Client Sample ID: SP-2 (0'-2')

York Sample ID: 12L0565-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	28	110	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
78-93-3	2-Butanone	ND		ug/kg dry	5.3	21	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
67-64-1	Acetone	**11**	J, B	ug/kg dry	5.3	21	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
71-43-2	Benzene	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
108-86-1	Bromobenzene	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
75-25-2	Bromoform	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
74-83-9	Bromomethane	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
75-00-3	Chloroethane	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
67-66-3	Chloroform	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
74-87-3	Chloromethane	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
74-95-3	Dibromomethane	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.3	21	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
91-20-3	Naphthalene	ND		ug/kg dry	5.3	21	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS

Sample Information

Client Sample ID: SP-2 (0'-2')

York Sample ID: 12L0565-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
95-47-6	o-Xylene	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	5.3	21	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
100-42-5	Styrene	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
108-88-3	Toluene	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	5.3	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.3	32	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	5.3	21	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 18:22	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*97.4 %*	*73-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*72-127*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*84-117*

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 3545A

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	97.1	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	129	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
62-53-3	Aniline	ND		ug/kg dry	153	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
120-12-7	Anthracene	ND		ug/kg dry	146	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	100	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	106	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	225	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	89.1	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	268	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	268	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	148	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR

Sample Information

Client Sample ID: SP-2 (0'-2')

York Sample ID: 12L0565-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	129	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	181	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	69.8	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	92.3	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	137	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	94.4	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	185	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	145	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	88.5	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	157	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
218-01-9	Chrysene	ND		ug/kg dry	123	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	108	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	125	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	109	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	175	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	165	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	84.8	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	141	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	219	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	168	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	188	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	120	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	234	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	338	537	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	225	537	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	138	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	119	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	268	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
206-44-0	Fluoranthene	ND		ug/kg dry	157	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
86-73-7	Fluorene	ND		ug/kg dry	129	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	158	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	90.7	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	200	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	76.7	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR

Sample Information

Client Sample ID: SP-2 (0'-2')

York Sample ID: 12L0565-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	122	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
78-59-1	Isophorone	ND		ug/kg dry	92.3	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	206	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	102	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	116	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
91-20-3	Naphthalene	ND		ug/kg dry	66.0	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	267	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	111	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	78.9	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	101	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	73.0	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	89.6	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	110	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	121	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	202	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
85-01-8	Phenanthrene	ND		ug/kg dry	140	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
108-95-2	Phenol	ND		ug/kg dry	116	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
129-00-0	Pyrene	ND		ug/kg dry	109	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
110-86-1	Pyridine	ND		ug/kg dry	188	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	97.1	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	208	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	136	268	1	EPA SW-846 8270C	12/18/2012 07:26	12/20/2012 14:42	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*76.9 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*47.5 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*51.3 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*43.9 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*53.1 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*88.6 %*	*30-130*

Sample Information

Client Sample ID: SP-2 (0'-2')

York Sample ID: 12L0565-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: VOA-CO

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	89.6	89.6	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:49	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.85	8.85	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:49	JW
1024-57-3	Heptachlor epoxide	**4.45**		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:49	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:49	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:49	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:49	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:49	JW
72-20-8	Endrin	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:49	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:49	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:49	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:49	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:49	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:49	JW
57-74-9	Chlordane, total	**390**		ug/kg dry	7.08	7.08	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:49	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:49	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:49	JW
309-00-2	Aldrin	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:49	JW
50-29-3	4,4'-DDT	**5.70**		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:49	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:49	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 19:49	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	18.2	18.2	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 21:03	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.2	18.2	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 21:03	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.2	18.2	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 21:03	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.2	18.2	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 21:03	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.2	18.2	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 21:03	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.2	18.2	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 21:03	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.2	18.2	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 21:03	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.30	18.2	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/18/2012 21:03	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*92.4 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*101 %*	*30-150*

Sample Information

Client Sample ID: SP-2 (0'-2')

York Sample ID: 12L0565-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Metals, Target Analyte

Log-in Notes: VOA-CO[illegible] **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	**6210**		mg/kg dry	1.09	2.15	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:05	MW
7440-36-0	Antimony	ND		mg/kg dry	0.236	0.537	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:05	MW
7440-38-2	Arsenic	**2.94**		mg/kg dry	0.365	1.07	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:05	MW
7440-39-3	Barium	**49.1**		mg/kg dry	0.140	0.537	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:05	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.107	0.107	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:05	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.107	0.537	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:05	MW
7440-70-2	Calcium	**5440**		mg/kg dry	0.043	5.37	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:05	MW
7440-47-3	Chromium	**19.2**		mg/kg dry	0.129	0.537	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:05	MW
7440-48-4	Cobalt	**8.33**		mg/kg dry	0.086	0.537	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:05	MW
7440-50-8	Copper	**30.5**		mg/kg dry	0.129	0.537	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:05	MW
7439-89-6	Iron	**16300**		mg/kg dry	0.698	2.15	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:05	MW
7439-92-1	Lead	**35.7**		mg/kg dry	0.182	0.322	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:05	MW
7439-95-4	Magnesium	**3430**		mg/kg dry	0.483	5.37	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:05	MW
7439-96-5	Manganese	**292**		mg/kg dry	0.118	1.07	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:05	MW
7440-02-0	Nickel	**35.4**		mg/kg dry	0.140	0.537	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:05	MW
7440-09-7	Potassium	**1980**		mg/kg dry	3.63	10.7	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:05	MW
7782-49-2	Selenium	**1.05**		mg/kg dry	0.537	0.537	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:05	MW
7440-22-4	Silver	ND		mg/kg dry	0.107	0.537	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:05	MW
7440-23-5	Sodium	**180**		mg/kg dry	5.66	10.7	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:05	MW
7440-28-0	Thallium	ND		mg/kg dry	0.343	0.537	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:05	MW
7440-62-2	Vanadium	**32.9**		mg/kg dry	0.118	0.537	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:05	MW
7440-66-6	Zinc	**84.4**		mg/kg dry	0.097	0.537	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:05	MW

Mercury by 7470/7471

Log-in Notes: VOA-CO[illegible] **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	0.101	0.107	1	EPA SW846-7471	12/18/2012 08:05	12/18/2012 14:10	AA

Sample Information

Client Sample ID: SP-2 (0'-2') **York Sample ID:** 12L0565-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Total Solids

Log-in Notes: VOA-CO **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	**93.2**		%	0.100	0.100	1	SM 2540G	12/18/2012 14:26	12/18/2012 14:26	AMC

Chromium, Hexavalent

Log-in Notes: VOA-CO **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	12/18/2012 15:17	12/18/2012 15:17	AMC

Chromium, Trivalent

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**19.2**		mg/kg	0.250	0.500	1	CALCULATION	12/18/2012 14:39	12/18/2012 15:29	AMC

Sample Information

Client Sample ID: SP-2 (8'-10') **York Sample ID:** 12L0565-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 5035B

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	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	5.5	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	5.5	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
95-63-6	1,2,4-Trimethylbenzene	**29**		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.5	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS

Sample Information

Client Sample ID: SP-2 (8'-10')

York Sample ID: 12L0565-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
108-67-8	1,3,5-Trimethylbenzene	**9.7**	J	ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	29	110	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
78-93-3	2-Butanone	**32**		ug/kg dry	5.5	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
67-64-1	Acetone	**160**	B	ug/kg dry	5.5	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
71-43-2	Benzene	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
108-86-1	Bromobenzene	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
75-25-2	Bromoform	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
74-83-9	Bromomethane	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
75-00-3	Chloroethane	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
67-66-3	Chloroform	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
74-87-3	Chloromethane	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
74-95-3	Dibromomethane	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.5	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
91-20-3	Naphthalene	**17**	J	ug/kg dry	5.5	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS

Sample Information

Client Sample ID: SP-2 (8'-10')

York Sample ID: 12L0565-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
95-47-6	o-Xylene	**5.8**	J	ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
1330-20-7P/M	p- & m- Xylenes	**8.1**	J	ug/kg dry	5.5	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
100-42-5	Styrene	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
108-88-3	Toluene	**5.6**	J	ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	5.5	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
1330-20-7	Xylenes, Total	**14**	J	ug/kg dry	5.5	33	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	5.5	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 19:03	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*96.9 %*	*73-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*118 %*	*72-127*
2037-26-5	*Surrogate: Toluene-d8*	*107 %*	*84-117*

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	**658**	J	ug/kg dry	496	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	658	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
62-53-3	Aniline	ND		ug/kg dry	784	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
120-12-7	Anthracene	**1150**	J	ug/kg dry	749	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
56-55-3	Benzo(a)anthracene	**2300**		ug/kg dry	513	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
50-32-8	Benzo(a)pyrene	**1720**		ug/kg dry	543	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
205-99-2	Benzo(b)fluoranthene	**1770**		ug/kg dry	1150	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
191-24-2	Benzo(g,h,i)perylene	**795**	J	ug/kg dry	455	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	1370	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
207-08-9	Benzo(k)fluoranthene	**2120**		ug/kg dry	1370	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	757	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	661	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR

Sample Information

Client Sample ID: SP-2 (8'-10')

York Sample ID: 12L0565-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	924	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	357	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	472	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	699	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	483	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
117-81-7	Bis(2-ethylhexyl)phthalate	**2180**		ug/kg dry	946	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	741	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	453	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	804	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
218-01-9	Chrysene	**2450**		ug/kg dry	631	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	551	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	639	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	557	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	897	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	845	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	433	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	719	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	1120	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	861	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	960	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	612	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	1200	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	1730	2740	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	1150	2740	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	705	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	606	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	1370	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
206-44-0	Fluoranthene	**5120**		ug/kg dry	804	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
86-73-7	Fluorene	**848**	J	ug/kg dry	658	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	809	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	464	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1020	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	392	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
193-39-5	Indeno(1,2,3-cd)pyrene	**856**	J	ug/kg dry	625	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR

Sample Information

Client Sample ID: SP-2 (8'-10')

York Sample ID: 12L0565-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO[**Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-59-1	Isophorone	ND		ug/kg dry	472	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	1050	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	521	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	595	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
91-20-3	Naphthalene	**732**	J	ug/kg dry	337	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	1360	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	568	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	403	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	516	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	373	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	458	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	562	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	620	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	1030	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
85-01-8	Phenanthrene	**6130**		ug/kg dry	716	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
108-95-2	Phenol	ND		ug/kg dry	592	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
129-00-0	Pyrene	**4450**		ug/kg dry	560	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
110-86-1	Pyridine	ND		ug/kg dry	963	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	496	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	1060	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	697	1370	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:09	SR

	Surrogate Recoveries	Result		Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*%*	*S-06*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*%*	*S-06*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*%*	*S-06*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*%*	*S-06*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*%*	*S-06*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*%*	*S-06*	*30-130*

Sample Information

Client Sample ID: SP-2 (8'-10')

York Sample ID: 12L0565-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: VOA-CO

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	91.6	91.6	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:15	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.05	9.05	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:15	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.81	1.81	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:15	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.81	1.81	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:15	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.81	1.81	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:15	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.81	1.81	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:15	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.81	1.81	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:15	JW
72-20-8	Endrin	ND		ug/kg dry	1.81	1.81	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:15	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.81	1.81	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:15	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.81	1.81	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:15	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.81	1.81	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:15	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.81	1.81	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:15	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.81	1.81	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:15	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.24	7.24	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:15	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.81	1.81	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:15	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.81	1.81	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:15	JW
309-00-2	Aldrin	ND		ug/kg dry	1.81	1.81	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:15	JW
50-29-3	4,4'-DDT	**3.01**		ug/kg dry	1.81	1.81	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:15	JW
72-55-9	4,4'-DDE	**2.47**		ug/kg dry	1.81	1.81	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:15	JW
72-54-8	4,4'-DDD	**5.34**		ug/kg dry	1.81	1.81	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:15	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	18.7	18.7	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 15:52	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.7	18.7	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 15:52	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.7	18.7	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 15:52	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.7	18.7	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 15:52	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.7	18.7	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 15:52	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.7	18.7	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 15:52	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.7	18.7	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 15:52	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.46	18.7	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 15:52	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*87.1 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*94.7 %*	*30-150*

Sample Information

Client Sample ID: SP-2 (8'-10') **York Sample ID:** 12L0565-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Metals, Target Analyte

Log-in Notes: VOA-CO **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	**4910**		mg/kg dry	1.12	2.19	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:22	MW
7440-36-0	Antimony	ND		mg/kg dry	0.241	0.549	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:22	MW
7440-38-2	Arsenic	**3.35**		mg/kg dry	0.373	1.10	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:22	MW
7440-39-3	Barium	**45.5**		mg/kg dry	0.143	0.549	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:22	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.110	0.110	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:22	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.110	0.549	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:22	MW
7440-70-2	Calcium	**5670**		mg/kg dry	0.044	5.49	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:22	MW
7440-47-3	Chromium	**10.1**		mg/kg dry	0.132	0.549	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:22	MW
7440-48-4	Cobalt	**4.75**		mg/kg dry	0.088	0.549	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:22	MW
7440-50-8	Copper	**15.1**		mg/kg dry	0.132	0.549	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:22	MW
7439-89-6	Iron	**11200**		mg/kg dry	0.713	2.19	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:22	MW
7439-92-1	Lead	**42.7**		mg/kg dry	0.187	0.329	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:22	MW
7439-95-4	Magnesium	**1790**		mg/kg dry	0.494	5.49	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:22	MW
7439-96-5	Manganese	**189**		mg/kg dry	0.121	1.10	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:22	MW
7440-02-0	Nickel	**20.0**		mg/kg dry	0.143	0.549	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:22	MW
7440-09-7	Potassium	**647**		mg/kg dry	3.71	11.0	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:22	MW
7782-49-2	Selenium	**1.29**		mg/kg dry	0.549	0.549	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:22	MW
7440-22-4	Silver	ND		mg/kg dry	0.110	0.549	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:22	MW
7440-23-5	Sodium	**81.3**		mg/kg dry	5.78	11.0	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:22	MW
7440-28-0	Thallium	ND		mg/kg dry	0.351	0.549	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:22	MW
7440-62-2	Vanadium	**14.4**		mg/kg dry	0.121	0.549	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:22	MW
7440-66-6	Zinc	**56.6**		mg/kg dry	0.099	0.549	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:22	MW

Mercury by 7470/7471

Log-in Notes: VOA-CO **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	0.103	0.110	1	EPA SW846-7471	12/18/2012 08:05	12/18/2012 14:10	AA

Sample Information

Client Sample ID: SP-2 (8'-10') **York Sample ID:** 12L0565-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Total Solids

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**91.1**		%	0.100	0.100	1	SM 2540G	12/18/2012 14:26	12/18/2012 14:26	AMC

Chromium, Hexavalent

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.384	0.549	1	SW846-7196A	12/18/2012 15:17	12/18/2012 15:17	AMC

Chromium, Trivalent

Log-in Notes: VOA-CO **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	**10.1**		mg/kg	0.250	0.500	1	CALCULATION	12/18/2012 14:39	12/18/2012 15:29	AMC

Sample Information

Client Sample ID: SP-3 (0'-2') **York Sample ID:** 12L0565-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 5035B

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	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	31	120	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	31	120	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	31	120	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS

Sample Information

Client Sample ID: SP-3 (0'-2')

York Sample ID: 12L0565-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
108-67-8	1,3,5-Trimethylbenzene	**200**		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	160	620	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
78-93-3	2-Butanone	ND		ug/kg dry	31	120	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
67-64-1	Acetone	ND		ug/kg dry	31	120	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
71-43-2	Benzene	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
108-86-1	Bromobenzene	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
75-25-2	Bromoform	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
74-83-9	Bromomethane	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
75-00-3	Chloroethane	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
67-66-3	Chloroform	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
74-87-3	Chloromethane	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
74-95-3	Dibromomethane	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
75-09-2	Methylene chloride	ND		ug/kg dry	31	120	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
91-20-3	Naphthalene	ND		ug/kg dry	31	120	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
104-51-8	n-Butylbenzene	**34**	J	ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS

Sample Information

Client Sample ID: SP-3 (0'-2')

York Sample ID: 12L0565-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
95-47-6	o-Xylene	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	31	120	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
100-42-5	Styrene	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
108-88-3	Toluene	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	31	62	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	31	190	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	31	120	1	EPA SW846-8260B	12/20/2012 08:20	12/20/2012 16:22	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*96.9 %*	*73-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.4 %*	*72-127*
2037-26-5	*Surrogate: Toluene-d8*	*98.1 %*	*84-117*

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 3545A

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	566	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	750	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
62-53-3	Aniline	ND		ug/kg dry	894	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
120-12-7	Anthracene	ND		ug/kg dry	853	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
56-55-3	Benzo(a)anthracene	**859**	J	ug/kg dry	584	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
50-32-8	Benzo(a)pyrene	**875**	J	ug/kg dry	619	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	1310	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
191-24-2	Benzo(g,h,i)perylene	**600**	J	ug/kg dry	519	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	1560	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	1560	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	862	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	753	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR

Sample Information

Client Sample ID: SP-3 (0'-2')

York Sample ID: 12L0565-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	1050	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	406	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	537	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	797	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	550	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	1080	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	844	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	516	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	916	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
218-01-9	Chrysene	**997**	J	ug/kg dry	719	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	628	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	728	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	634	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1020	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	962	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	494	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	819	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	1270	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	981	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	1090	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	697	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	1970	3120	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	1360	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	1310	3120	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	803	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	691	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	1560	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
206-44-0	Fluoranthene	**1190**	J	ug/kg dry	916	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
86-73-7	Fluorene	ND		ug/kg dry	750	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	922	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	528	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1160	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	447	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	712	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR

Sample Information

Client Sample ID: SP-3 (0'-2')

York Sample ID: 12L0565-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-59-1	Isophorone	ND		ug/kg dry	537	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	1200	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	594	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	678	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
91-20-3	Naphthalene	**384**	J	ug/kg dry	384	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	1550	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	647	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	459	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	587	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	425	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	522	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	641	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	706	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	1180	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
85-01-8	Phenanthrene	**1230**	J	ug/kg dry	816	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
108-95-2	Phenol	ND		ug/kg dry	675	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
129-00-0	Pyrene	**1320**	J	ug/kg dry	637	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
110-86-1	Pyridine	ND		ug/kg dry	1100	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	566	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	1210	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	794	1560	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 17:40	SR

	Surrogate Recoveries	Result		Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*60.0 %*	*S-06*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*37.7 %*	*S-06*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*17.0 %*	*S-06*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*21.5 %*	*S-06*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*38.1 %*	*S-06*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*55.6 %*	*S-06*	*30-130*

Sample Information

Client Sample ID: SP-3 (0'-2')

York Sample ID: 12L0565-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: VOA-CO

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	12/18/2012 07:19	12/20/2012 11:30	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.3	10.3	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:30	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.06	2.06	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:30	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.06	2.06	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:30	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.06	2.06	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:30	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.06	2.06	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:30	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.06	2.06	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:30	JW
72-20-8	Endrin	ND		ug/kg dry	2.06	2.06	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:30	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.06	2.06	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:30	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.06	2.06	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:30	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.06	2.06	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:30	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.06	2.06	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:30	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.06	2.06	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:30	JW
57-74-9	Chlordane, total	**46.7**		ug/kg dry	8.25	8.25	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:30	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.06	2.06	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:30	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.06	2.06	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:30	JW
309-00-2	Aldrin	ND		ug/kg dry	2.06	2.06	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:30	JW
50-29-3	4,4'-DDT	**17.4**		ug/kg dry	2.06	2.06	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:30	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.06	2.06	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:30	JW
72-54-8	4,4'-DDD	**13.8**		ug/kg dry	2.06	2.06	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:30	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	21.2	21.2	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 16:32	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	21.2	21.2	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 16:32	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	21.2	21.2	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 16:32	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	21.2	21.2	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 16:32	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	21.2	21.2	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 16:32	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	21.2	21.2	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 16:32	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	21.2	21.2	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 16:32	JW
1336-36-3	Total PCBs	ND		ug/kg dry	8.50	21.2	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 16:32	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*89.1 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*89.6 %*	*30-150*

Sample Information

Client Sample ID: SP-3 (0'-2')

York Sample ID: 12L0565-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Metals, Target Analyte

Log-in Notes: VOA-CO **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	**4370**		mg/kg dry	1.27	2.50	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:26	MW
7440-36-0	Antimony	**1.42**		mg/kg dry	0.275	0.625	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:26	MW
7440-38-2	Arsenic	**9.22**		mg/kg dry	0.425	1.25	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:26	MW
7440-39-3	Barium	**194**		mg/kg dry	0.162	0.625	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:26	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.125	0.125	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:26	MW
7440-43-9	Cadmium	**2.51**		mg/kg dry	0.125	0.625	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:26	MW
7440-70-2	Calcium	**13700**		mg/kg dry	0.050	6.25	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:26	MW
7440-47-3	Chromium	**56.0**		mg/kg dry	0.150	0.625	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:26	MW
7440-48-4	Cobalt	**5.56**		mg/kg dry	0.100	0.625	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:26	MW
7440-50-8	Copper	**94.7**		mg/kg dry	0.150	0.625	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:26	MW
7439-89-6	Iron	**40100**		mg/kg dry	0.812	2.50	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:26	MW
7439-92-1	Lead	**472**		mg/kg dry	0.212	0.375	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:26	MW
7439-95-4	Magnesium	**2070**		mg/kg dry	0.562	6.25	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:26	MW
7439-96-5	Manganese	**287**		mg/kg dry	0.137	1.25	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:26	MW
7440-02-0	Nickel	**120**		mg/kg dry	0.162	0.625	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:26	MW
7440-09-7	Potassium	**621**		mg/kg dry	4.22	12.5	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:26	MW
7782-49-2	Selenium	**2.58**		mg/kg dry	0.625	0.625	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:26	MW
7440-22-4	Silver	ND		mg/kg dry	0.125	0.625	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:26	MW
7440-23-5	Sodium	**210**		mg/kg dry	6.59	12.5	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:26	MW
7440-28-0	Thallium	ND		mg/kg dry	0.400	0.625	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:26	MW
7440-62-2	Vanadium	**16.8**		mg/kg dry	0.137	0.625	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:26	MW
7440-66-6	Zinc	**844**		mg/kg dry	0.112	0.625	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:26	MW

Mercury by 7470/7471

Log-in Notes: VOA-CO **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	0.117	0.125	1	EPA SW846-7471	12/18/2012 08:05	12/18/2012 14:10	AA

Sample Information

Client Sample ID: SP-3 (0'-2') **York Sample ID:** 12L0565-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Total Solids

Log-in Notes: VOA-CO **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	**80.0**		%	0.100	0.100	1	SM 2540G	12/18/2012 14:26	12/18/2012 14:26	AMC

Chromium, Hexavalent

Log-in Notes: VOA-CO **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	0.437	0.625	1	SW846-7196A	12/18/2012 15:17	12/18/2012 15:17	AMC

Chromium, Trivalent

Log-in Notes: VOA-CO **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	**56.0**		mg/kg	0.250	0.500	1	CALCULATION	12/18/2012 14:39	12/18/2012 15:29	AMC

Sample Information

Client Sample ID: SP-3 (6'-8') **York Sample ID:** 12L0565-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 5035B

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	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	5.6	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	5.6	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.6	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS

Sample Information

Client Sample ID: SP-3 (6'-8')

York Sample ID: 12L0565-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO[illegible] **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
108-67-8	1,3,5-Trimethylbenzene	**6.8**	J	ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	29	110	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
78-93-3	2-Butanone	ND		ug/kg dry	5.6	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
67-64-1	Acetone	ND		ug/kg dry	5.6	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
71-43-2	Benzene	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
108-86-1	Bromobenzene	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
75-25-2	Bromoform	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
74-83-9	Bromomethane	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
75-00-3	Chloroethane	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
67-66-3	Chloroform	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
74-87-3	Chloromethane	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
74-95-3	Dibromomethane	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.6	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
91-20-3	Naphthalene	ND		ug/kg dry	5.6	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS

Sample Information

Client Sample ID: SP-3 (6'-8') **York Sample ID:** 12L0565-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Volatile Organics, 8260 List

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
95-47-6	o-Xylene	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	5.6	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
100-42-5	Styrene	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
108-88-3	Toluene	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.6	33	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	5.6	22	1	EPA SW846-8260B	12/19/2012 08:20	12/19/2012 20:25	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*73-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*126 %*	*72-127*
2037-26-5	*Surrogate: Toluene-d8*	*108 %*	*84-117*

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO **Sample Notes:**

Sample Prepared by Method: EPA 3545A

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	502	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	666	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
62-53-3	Aniline	ND		ug/kg dry	793	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
120-12-7	Anthracene	ND		ug/kg dry	757	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	519	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	549	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	1160	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	461	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	1390	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	1390	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	766	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR

Sample Information

Client Sample ID: SP-3 (6'-8')

York Sample ID: 12L0565-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	669	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	935	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	361	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	477	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	707	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	488	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
117-81-7	Bis(2-ethylhexyl)phthalate	**1480**		ug/kg dry	957	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	749	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	458	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	813	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
218-01-9	Chrysene	ND		ug/kg dry	638	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	558	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	646	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	563	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	907	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	855	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	438	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	727	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	1130	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	871	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	971	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	619	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	1210	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	1750	2770	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	1170	2770	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	713	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	613	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	1390	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
206-44-0	Fluoranthene	ND		ug/kg dry	813	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
86-73-7	Fluorene	ND		ug/kg dry	666	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	818	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	469	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1030	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	397	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR

Sample Information

Client Sample ID: SP-3 (6'-8')

York Sample ID: 12L0565-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: VOA-CO[**Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	633	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
78-59-1	Isophorone	ND		ug/kg dry	477	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	1070	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	527	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	602	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
91-20-3	Naphthalene	**522**	J	ug/kg dry	341	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	1380	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	574	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	408	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	522	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	377	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	463	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	569	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	627	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	1050	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
85-01-8	Phenanthrene	ND		ug/kg dry	724	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
108-95-2	Phenol	ND		ug/kg dry	599	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
129-00-0	Pyrene	ND		ug/kg dry	566	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
110-86-1	Pyridine	ND		ug/kg dry	974	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	502	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	1080	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	705	1390	5	EPA SW-846 8270C	12/18/2012 07:26	12/18/2012 18:12	SR

	Surrogate Recoveries	Result		Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*%*	*S-06*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*%*	*S-06*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*%*	*S-06*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*%*	*S-06*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*%*	*S-06*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*%*	*S-06*	*30-130*

Sample Information

Client Sample ID: SP-3 (6'-8')

York Sample ID: 12L0565-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: VOA-CO

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	12/18/2012 07:19	12/20/2012 11:45	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.16	9.16	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:45	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:45	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:45	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:45	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:45	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:45	JW
72-20-8	Endrin	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:45	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:45	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:45	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:45	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:45	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:45	JW
57-74-9	Chlordane, total	**39.4**		ug/kg dry	7.32	7.32	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:45	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:45	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:45	JW
309-00-2	Aldrin	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:45	JW
50-29-3	4,4'-DDT	**5.33**		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:45	JW
72-55-9	4,4'-DDE	**3.72**		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:45	JW
72-54-8	4,4'-DDD	**10.4**		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 11:45	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	18.9	18.9	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 16:51	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.9	18.9	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 16:51	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.9	18.9	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 16:51	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.9	18.9	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 16:51	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.9	18.9	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 16:51	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.9	18.9	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 16:51	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.9	18.9	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 16:51	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.55	18.9	1	EPA SW 846-8081/8082	12/18/2012 07:19	12/20/2012 16:51	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*73.6 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*79.5 %*	*30-150*

Sample Information

Client Sample ID: SP-3 (6'-8')

York Sample ID: 12L0565-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Metals, Target Analyte

Log-in Notes: VOA-CO **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	**4430**		mg/kg dry	1.13	2.22	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:31	MW
7440-36-0	Antimony	ND		mg/kg dry	0.244	0.555	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:31	MW
7440-38-2	Arsenic	**3.81**		mg/kg dry	0.377	1.11	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:31	MW
7440-39-3	Barium	**47.1**		mg/kg dry	0.144	0.555	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:31	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.111	0.111	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:31	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.111	0.555	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:31	MW
7440-70-2	Calcium	**6180**		mg/kg dry	0.044	5.55	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:31	MW
7440-47-3	Chromium	**8.91**		mg/kg dry	0.133	0.555	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:31	MW
7440-48-4	Cobalt	**3.74**		mg/kg dry	0.089	0.555	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:31	MW
7440-50-8	Copper	**15.4**		mg/kg dry	0.133	0.555	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:31	MW
7439-89-6	Iron	**7990**		mg/kg dry	0.721	2.22	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:31	MW
7439-92-1	Lead	**49.9**		mg/kg dry	0.189	0.333	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:31	MW
7439-95-4	Magnesium	**1500**		mg/kg dry	0.499	5.55	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:31	MW
7439-96-5	Manganese	**100**		mg/kg dry	0.122	1.11	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:31	MW
7440-02-0	Nickel	**15.0**		mg/kg dry	0.144	0.555	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:31	MW
7440-09-7	Potassium	**554**		mg/kg dry	3.75	11.1	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:31	MW
7782-49-2	Selenium	**0.979**		mg/kg dry	0.555	0.555	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:31	MW
7440-22-4	Silver	ND		mg/kg dry	0.111	0.555	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:31	MW
7440-23-5	Sodium	**68.5**		mg/kg dry	5.85	11.1	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:31	MW
7440-28-0	Thallium	ND		mg/kg dry	0.355	0.555	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:31	MW
7440-62-2	Vanadium	**12.1**		mg/kg dry	0.122	0.555	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:31	MW
7440-66-6	Zinc	**67.6**		mg/kg dry	0.100	0.555	1	EPA SW846-6010B	12/18/2012 08:57	12/18/2012 12:31	MW

Mercury by 7470/7471

Log-in Notes: VOA-CO **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	0.104	0.111	1	EPA SW846-7471	12/18/2012 08:05	12/18/2012 14:10	AA

Sample Information

Client Sample ID: **SP-3 (6'-8')** **York Sample ID:** **12L0565-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12L0565	765 Bergen St. Brooklyn, NY	Soil	December 13, 2012 3:00 pm	12/14/2012

Total Solids

Log-in Notes: **VOA-CO** **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	12/18/2012 14:26	12/18/2012 14:26	AMC

Chromium, Hexavalent

Log-in Notes: **VOA-CO** **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	12/18/2012 15:17	12/18/2012 15:17	AMC

Chromium, Trivalent

Log-in Notes: **VOA-CO** **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	**8.91**		mg/kg	0.250	0.500	1	CALCULATION	12/18/2012 14:39	12/18/2012 15:29	AMC

Analytical Batch Summary

Batch ID: BL20722 **Preparation Method:** EPA 3550B **Prepared By:** CC

YORK Sample ID	Client Sample ID	Preparation Date
12L0565-01	SP-1 (0'-2')	12/18/12
12L0565-02	SP-1 (12'-14')	12/18/12
12L0565-03	SP-2 (0'-2')	12/18/12
12L0565-04	SP-2 (8'-10')	12/18/12
12L0565-05	SP-3 (0'-2')	12/18/12
12L0565-06	SP-3 (6'-8')	12/18/12
BL20722-BLK1	Blank	12/18/12
BL20722-BS2	LCS	12/18/12

Batch ID: BL20723 **Preparation Method:** EPA 3545A **Prepared By:** DB

YORK Sample ID	Client Sample ID	Preparation Date
12L0565-01	SP-1 (0'-2')	12/18/12
12L0565-02	SP-1 (12'-14')	12/18/12
12L0565-03	SP-2 (0'-2')	12/18/12
12L0565-04	SP-2 (8'-10')	12/18/12
12L0565-05	SP-3 (0'-2')	12/18/12
12L0565-06	SP-3 (6'-8')	12/18/12
BL20723-BLK1	Blank	12/18/12
BL20723-BS1	LCS	12/18/12

Batch ID: BL20732 **Preparation Method:** EPA SW846-7471 **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
12L0565-01	SP-1 (0'-2')	12/18/12
12L0565-02	SP-1 (12'-14')	12/18/12
12L0565-03	SP-2 (0'-2')	12/18/12
12L0565-04	SP-2 (8'-10')	12/18/12
12L0565-05	SP-3 (0'-2')	12/18/12
12L0565-06	SP-3 (6'-8')	12/18/12
BL20732-BLK1	Blank	12/18/12
BL20732-BS1	LCS	12/18/12

Batch ID: BL20733 **Preparation Method:** EPA SW846-3060 **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
12L0565-01	SP-1 (0'-2')	12/18/12
12L0565-02	SP-1 (12'-14')	12/18/12
12L0565-03	SP-2 (0'-2')	12/18/12
12L0565-04	SP-2 (8'-10')	12/18/12
12L0565-05	SP-3 (0'-2')	12/18/12
12L0565-06	SP-3 (6'-8')	12/18/12
BL20733-BLK1	Blank	12/18/12
BL20733-SRM1	Reference	12/18/12

Batch ID: BL20737 **Preparation Method:** EPA 3050B **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
12L0565-01	SP-1 (0'-2')	12/18/12
12L0565-02	SP-1 (12'-14')	12/18/12
12L0565-03	SP-2 (0'-2')	12/18/12
12L0565-04	SP-2 (8'-10')	12/18/12
12L0565-05	SP-3 (0'-2')	12/18/12
12L0565-06	SP-3 (6'-8')	12/18/12
BL20737-BLK1	Blank	12/18/12
BL20737-SRM1	Reference	12/18/12

Batch ID: BL20740 **Preparation Method:** % Solids Prep **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
12L0565-01	SP-1 (0'-2')	12/18/12
12L0565-02	SP-1 (12'-14')	12/18/12
12L0565-03	SP-2 (0'-2')	12/18/12
12L0565-04	SP-2 (8'-10')	12/18/12
12L0565-05	SP-3 (0'-2')	12/18/12
12L0565-06	SP-3 (6'-8')	12/18/12

Batch ID: BL20779 **Preparation Method:** EPA SW846-3060 **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
12L0565-01	SP-1 (0'-2')	12/18/12
12L0565-02	SP-1 (12'-14')	12/18/12
12L0565-03	SP-2 (0'-2')	12/18/12
12L0565-04	SP-2 (8'-10')	12/18/12
12L0565-05	SP-3 (0'-2')	12/18/12
12L0565-06	SP-3 (6'-8')	12/18/12

Batch ID: BL20832 **Preparation Method:** EPA 5035B **Prepared By:** KH

YORK Sample ID	Client Sample ID	Preparation Date
12L0565-01	SP-1 (0'-2')	12/19/12
12L0565-02	SP-1 (12'-14')	12/19/12
12L0565-03	SP-2 (0'-2')	12/19/12
12L0565-04	SP-2 (8'-10')	12/19/12
12L0565-06	SP-3 (6'-8')	12/19/12
BL20832-BLK1	Blank	12/19/12
BL20832-BS1	LCS	12/19/12
BL20832-BSD1	LCS Dup	12/19/12
BL20832-MS1	Matrix Spike	12/19/12
BL20832-MSD1	Matrix Spike Dup	12/19/12

Batch ID: BL20892 **Preparation Method:** EPA 5035B **Prepared By:** EKM

YORK Sample ID	Client Sample ID	Preparation Date
12L0565-05	SP-3 (0'-2')	12/20/12
BL20892-BLK1	Blank	12/20/12

BL20892-BS1	LCS	12/20/12
BL20892-BSD1	LCS Dup	12/20/12

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Batch BL20832 - EPA 5035B

Blank (BL20832-BLK1) Prepared & Analyzed: 12/19/2012

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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	10	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
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	50	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	4.6	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	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	"								

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 BL20832 - EPA 5035B											
Blank (BL20832-BLK1)											Prepared & Analyzed: 12/19/2012
sec-Butylbenzene	ND	5.0	ug/kg wet								
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	10	"								
Surrogate: 1,2-Dichloroethane-d4	*48.2*		*ug/L*	*50.0*		*96.4*	*73-130*				
Surrogate: p-Bromofluorobenzene	*50.4*		*"*	*50.0*		*101*	*72-127*				
Surrogate: Toluene-d8	*51.6*		*"*	*50.0*		*103*	*84-117*				
LCS (BL20832-BS1)											Prepared & Analyzed: 12/19/2012
1,1,1,2-Tetrachloroethane	55		ug/L	50.0		110	72-132				
1,1,1-Trichloroethane	54		"	50.0		108	77-131				
1,1,2,2-Tetrachloroethane	58		"	50.0		116	68-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	55		"	50.0		111	75-143				
1,1,2-Trichloroethane	53		"	50.0		105	72-128				
1,1-Dichloroethane	52		"	50.0		103	78-133				
1,1-Dichloroethylene	48		"	50.0		96.8	71-142				
1,1-Dichloropropylene	52		"	50.0		104	77-124				
1,2,3-Trichlorobenzene	52		"	50.0		104	65-134				
1,2,3-Trichloropropane	60		"	50.0		119	65-127				
1,2,4-Trichlorobenzene	54		"	50.0		108	59-133				
1,2,4-Trimethylbenzene	58		"	50.0		115	68-128				
1,2-Dibromo-3-chloropropane	51		"	50.0		103	58-145				
1,2-Dibromoethane	54		"	50.0		109	73-128				
1,2-Dichlorobenzene	57		"	50.0		114	69-126				
1,2-Dichloroethane	49		"	50.0		98.8	78-131				
1,2-Dichloropropane	55		"	50.0		110	72-129				
1,3,5-Trimethylbenzene	60		"	50.0		119	67-125				
1,3-Dichlorobenzene	58		"	50.0		116	67-125				
1,3-Dichloropropane	54		"	50.0		108	73-126				
1,4-Dichlorobenzene	58		"	50.0		116	67-127				
1,4-Dioxane	81		"	50.0		162	10-265				
2,2-Dichloropropane	53		"	50.0		107	68-133				
2-Butanone	48		"	50.0		96.2	49-138				
2-Chlorotoluene	58		"	50.0		115	61-121				
4-Chlorotoluene	59		"	50.0		119	65-126				
Acetone	30		"	50.0		59.2	21-131				
Benzene	53		"	50.0		107	81-125				
Bromobenzene	58		"	50.0		116	65-125				
Bromochloromethane	48		"	50.0		95.4	78-127				
Bromodichloromethane	54		"	50.0		108	73-131				
Bromoform	60		"	50.0		121	66-137				
Bromomethane	46		"	50.0		92.2	55-144				
Carbon tetrachloride	54		"	50.0		107	74-137				
Chlorobenzene	56		"	50.0		113	75-127				
Chloroethane	48		"	50.0		96.5	65-138				
Chloroform	51		"	50.0		103	82-128				

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 BL20832 - EPA 5035B											
LCS (BL20832-BS1)								Prepared & Analyzed: 12/19/2012			
Chloromethane	42		ug/L	50.0		84.6	51-138				
cis-1,2-Dichloroethylene	52		"	50.0		104	77-130				
cis-1,3-Dichloropropylene	57		"	50.0		114	68-123				
Dibromochloromethane	56		"	50.0		112	73-136				
Dibromomethane	52		"	50.0		105	75-131				
Dichlorodifluoromethane	42		"	50.0		83.7	10-183				
Ethyl Benzene	58		"	50.0		116	75-130				
Hexachlorobutadiene	56		"	50.0		112	59-130				
Isopropylbenzene	62		"	50.0		124	68-135				
Methyl tert-butyl ether (MTBE)	47		"	50.0		94.7	76-136				
Methylene chloride	41		"	50.0		82.9	55-143				
Naphthalene	56		"	50.0		111	65-140				
n-Butylbenzene	56		"	50.0		112	63-123				
n-Propylbenzene	62		"	50.0		124	65-127				
o-Xylene	55		"	50.0		109	71-123				
p- & m- Xylenes	110		"	100		115	72-127				
p-Isopropyltoluene	62		"	50.0		123	69-128				
sec-Butylbenzene	63		"	50.0		126	69-125	High Bias			
Styrene	56		"	50.0		112	74-127				
tert-Butylbenzene	61		"	50.0		122	59-164				
Tetrachloroethylene	59		"	50.0		117	65-151				
Toluene	57		"	50.0		115	72-127				
trans-1,2-Dichloroethylene	51		"	50.0		102	73-137				
trans-1,3-Dichloropropylene	55		"	50.0		109	67-131				
Trichloroethylene	57		"	50.0		114	73-129				
Trichlorofluoromethane	53		"	50.0		105	69-136				
Vinyl Chloride	46		"	50.0		92.1	58-132				
Vinyl acetate	20		"	50.0		40.7	10-84				
Surrogate: 1,2-Dichloroethane-d4	*48.2*		*"*	*50.0*		*96.4*	*73-130*				
Surrogate: p-Bromofluorobenzene	*52.7*		*"*	*50.0*		*105*	*72-127*				
Surrogate: Toluene-d8	*52.9*		*"*	*50.0*		*106*	*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 BL20832 - EPA 5035B											
LCS Dup (BL20832-BSD1)							Prepared & Analyzed: 12/19/2012				
1,1,1,2-Tetrachloroethane	58		ug/L	50.0		115	72-132		4.19	30	
1,1,1-Trichloroethane	53		"	50.0		107	77-131		0.802	30	
1,1,2,2-Tetrachloroethane	57		"	50.0		113	68-129		2.32	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	70		"	50.0		139	75-143		22.8	30	
1,1,2-Trichloroethane	53		"	50.0		105	72-128		0.0190	30	
1,1-Dichloroethane	53		"	50.0		105	78-133		1.69	30	
1,1-Dichloroethylene	76		"	50.0		151	71-142	High Bias	43.9	30	Non-dir.
1,1-Dichloropropylene	60		"	50.0		120	77-124		14.6	30	
1,2,3-Trichlorobenzene	51		"	50.0		102	65-134		1.44	30	
1,2,3-Trichloropropane	56		"	50.0		111	65-127		6.90	30	
1,2,4-Trichlorobenzene	53		"	50.0		106	59-133		2.05	30	
1,2,4-Trimethylbenzene	67		"	50.0		135	68-128	High Bias	15.8	30	
1,2-Dibromo-3-chloropropane	44		"	50.0		87.7	58-145		15.8	30	
1,2-Dibromoethane	37		"	50.0		73.8	73-128		38.2	30	Non-dir.
1,2-Dichlorobenzene	61		"	50.0		122	69-126		6.85	30	
1,2-Dichloroethane	46		"	50.0		92.4	78-131		6.70	30	
1,2-Dichloropropane	59		"	50.0		119	72-129		7.68	30	
1,3,5-Trimethylbenzene	72		"	50.0		143	67-125	High Bias	18.0	30	
1,3-Dichlorobenzene	65		"	50.0		129	67-125	High Bias	10.5	30	
1,3-Dichloropropane	51		"	50.0		103	73-126		5.29	30	
1,4-Dichlorobenzene	63		"	50.0		126	67-127		8.84	30	
1,4-Dioxane	71		"	50.0		141	10-265		13.7	30	
2,2-Dichloropropane	2.6		"	50.0		5.24	68-133	Low Bias	181	30	Non-dir.
2-Butanone	22		"	50.0		43.3	49-138	Low Bias	75.9	30	Non-dir.
2-Chlorotoluene	67		"	50.0		134	61-121	High Bias	15.3	30	
4-Chlorotoluene	68		"	50.0		136	65-126	High Bias	13.9	30	
Acetone	66		"	50.0		132	21-131	High Bias	76.2	30	Non-dir.
Benzene	58		"	50.0		115	81-125		7.72	30	
Bromobenzene	70		"	50.0		139	65-125	High Bias	18.5	30	
Bromochloromethane	41		"	50.0		81.6	78-127		15.6	30	
Bromodichloromethane	56		"	50.0		112	73-131		3.56	30	
Bromoform	57		"	50.0		115	66-137		5.33	30	
Bromomethane	28		"	50.0		55.8	55-144		49.2	30	Non-dir.
Carbon tetrachloride	52		"	50.0		103	74-137		3.80	30	
Chlorobenzene	61		"	50.0		123	75-127		8.53	30	
Chloroethane	52		"	50.0		105	65-138		8.05	30	
Chloroform	54		"	50.0		109	82-128		5.66	30	
Chloromethane	46		"	50.0		92.6	51-138		9.00	30	
cis-1,2-Dichloroethylene	54		"	50.0		108	77-130		3.69	30	
cis-1,3-Dichloropropylene	45		"	50.0		89.5	68-123		23.9	30	
Dibromochloromethane	55		"	50.0		110	73-136		2.12	30	
Dibromomethane	44		"	50.0		87.3	75-131		18.2	30	
Dichlorodifluoromethane	48		"	50.0		95.2	10-183		12.9	30	
Ethyl Benzene	67		"	50.0		134	75-130	High Bias	14.1	30	
Hexachlorobutadiene	72		"	50.0		145	59-130	High Bias	25.5	30	
Isopropylbenzene	77		"	50.0		154	68-135	High Bias	21.5	30	
Methyl tert-butyl ether (MTBE)	0.0		"	50.0			76-136	Low Bias		30	
Methylene chloride	52		"	50.0		104	55-143		22.5	30	
Naphthalene	45		"	50.0		89.3	65-140		22.0	30	
n-Butylbenzene	68		"	50.0		136	63-123	High Bias	18.8	30	
n-Propylbenzene	76		"	50.0		152	65-127	High Bias	20.3	30	
o-Xylene	61		"	50.0		121	71-123		10.6	30	
p- & m- Xylenes	130		"	100		131	72-127	High Bias	13.3	30	
p-Isopropyltoluene	76		"	50.0		151	69-128	High Bias	20.5	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 BL20832 - EPA 5035B											
LCS Dup (BL20832-BSD1)								Prepared & Analyzed: 12/19/2012			
sec-Butylbenzene	79		ug/L	50.0		158	69-125	High Bias	22.6	30	
Styrene	59		"	50.0		119	74-127		5.81	30	
tert-Butylbenzene	74		"	50.0		147	59-164		19.0	30	
Tetrachloroethylene	71		"	50.0		142	65-151		19.4	30	
Toluene	66		"	50.0		131	72-127	High Bias	13.5	30	
trans-1,2-Dichloroethylene	58		"	50.0		116	73-137		13.2	30	
trans-1,3-Dichloropropylene	33		"	50.0		65.7	67-131	Low Bias	49.9	30	Non-dir.
Trichloroethylene	70		"	50.0		140	73-129	High Bias	20.8	30	
Trichlorofluoromethane	67		"	50.0		134	69-136		23.9	30	
Vinyl Chloride	51		"	50.0		102	58-132		9.79	30	
Vinyl acetate	11		"	50.0		21.4	10-84		62.2	30	Non-dir.
Surrogate: 1,2-Dichloroethane-d4	*42.1*		*"*	*50.0*		*84.3*	*73-130*				
Surrogate: p-Bromofluorobenzene	*53.1*		*"*	*50.0*		*106*	*72-127*				
Surrogate: Toluene-d8	*53.7*		*"*	*50.0*		*107*	*84-117*				
Matrix Spike (BL20832-MS1)	*Source sample: 12L0565-01 (SP-1 (0'-2'))							Prepared & Analyzed: 12/19/2012			
1,1,1,2-Tetrachloroethane	39		ug/L	50.0	ND	78.9	48-129				
1,1,1-Trichloroethane	48		"	50.0	ND	96.6	60-128				
1,1,2,2-Tetrachloroethane	35		"	50.0	ND	69.2	20-143				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	45		"	50.0	ND	89.9	52-129				
1,1,2-Trichloroethane	43		"	50.0	ND	86.8	53-126				
1,1-Dichloroethane	50		"	50.0	ND	99.9	62-129				
1,1-Dichloroethylene	43		"	50.0	ND	85.3	50-138				
1,1-Dichloropropylene	38		"	50.0	ND	75.1	49-120				
1,2,3-Trichlorobenzene	8.0		"	50.0	ND	15.9	10-120				
1,2,3-Trichloropropane	50		"	50.0	ND	99.5	42-132				
1,2,4-Trichlorobenzene	7.7		"	50.0	ND	15.4	10-113				
1,2,4-Trimethylbenzene	23		"	50.0	ND	46.4	10-173				
1,2-Dibromo-3-chloropropane	34		"	50.0	ND	67.0	16-151				
1,2-Dibromoethane	33		"	50.0	ND	66.5	37-134				
1,2-Dichlorobenzene	20		"	50.0	ND	39.2	12-121				
1,2-Dichloroethane	40		"	50.0	ND	80.9	53-133				
1,2-Dichloropropane	50		"	50.0	ND	99.3	58-126				
1,3,5-Trimethylbenzene	29		"	50.0	ND	57.9	10-155				
1,3-Dichlorobenzene	19		"	50.0	ND	37.3	12-116				
1,3-Dichloropropane	41		"	50.0	ND	81.2	50-127				
1,4-Dichlorobenzene	17		"	50.0	ND	33.5	9-118				
1,4-Dioxane	78		"	50.0	ND	155	10-249				
2,2-Dichloropropane	39		"	50.0	ND	77.4	47-119				
2-Butanone	19		"	50.0	ND	38.5	13-140				
2-Chlorotoluene	28		"	50.0	ND	55.6	24-115				
4-Chlorotoluene	23		"	50.0	ND	46.7	22-115				
Acetone	25		"	50.0	ND	49.7	10-130				
Benzene	45		"	50.0	ND	89.2	52-127				
Bromobenzene	26		"	50.0	ND	51.2	27-119				
Bromochloromethane	40		"	50.0	ND	80.6	52-129				
Bromodichloromethane	41		"	50.0	ND	82.1	50-132				
Bromoform	35		"	50.0	ND	70.4	31-138				
Bromomethane	37		"	50.0	ND	74.1	20-141				
Carbon tetrachloride	41		"	50.0	ND	81.8	52-131				
Chlorobenzene	29		"	50.0	ND	57.2	36-125				
Chloroethane	49		"	50.0	ND	97.0	35-143				
Chloroform	47		"	50.0	ND	94.4	62-127				
Chloromethane	45		"	50.0	ND	89.2	36-128				

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 BL20832 - EPA 5035B											
Matrix Spike (BL20832-MS1)	*Source sample: 12L0565-01 (SP-1 (0'-2'))							Prepared & Analyzed: 12/19/2012			
cis-1,2-Dichloroethylene	39		ug/L	50.0	ND	78.1	51-128				
cis-1,3-Dichloropropylene	27		"	50.0	ND	53.5	27-126				
Dibromochloromethane	35		"	50.0	ND	69.8	42-137				
Dibromomethane	43		"	50.0	ND	85.2	47-136				
Dichlorodifluoromethane	53		"	50.0	ND	105	10-143				
Ethyl Benzene	30		"	50.0	ND	59.8	32-131				
Hexachlorobutadiene	12		"	50.0	ND	24.5	10-109				
Isopropylbenzene	35		"	50.0	ND	69.3	21-143				
Methyl tert-butyl ether (MTBE)	51		"	50.0	ND	103	55-144				
Methylene chloride	40		"	50.0	ND	79.5	17-147				
Naphthalene	9.1		"	50.0	ND	18.1	10-142				
n-Butylbenzene	9.6		"	50.0	ND	19.1	10-116				
n-Propylbenzene	26		"	50.0	ND	51.7	70-130	Low Bias			
o-Xylene	31		"	50.0	ND	61.9	70-130	Low Bias			
p- & m- Xylenes	59		"	100	ND	58.8	70-130	Low Bias			
p-Isopropyltoluene	9.3		"	50.0	ND	18.7	70-130	Low Bias			
sec-Butylbenzene	22		"	50.0	ND	43.8	12-129				
Styrene	18		"	50.0	ND	35.4	13-130				
tert-Butylbenzene	25		"	50.0	ND	50.9	20-149				
Tetrachloroethylene	59		"	50.0	ND	119	26-179				
Toluene	40		"	50.0	ND	79.7	30-138				
trans-1,2-Dichloroethylene	34		"	50.0	ND	68.1	46-132				
trans-1,3-Dichloropropylene	20		"	50.0	ND	40.7	20-132				
Trichloroethylene	47		"	50.0	ND	94.0	31-152				
Trichlorofluoromethane	49		"	50.0	ND	98.6	50-129				
Vinyl Chloride	46		"	50.0	ND	92.8	41-124				
Vinyl acetate	0.0		"	50.0	ND		10-62	Low Bias			
Surrogate: 1,2-Dichloroethane-d4	*48.1*		*"*	*50.0*		*96.2*	*73-130*				
Surrogate: p-Bromofluorobenzene	*59.1*		*"*	*50.0*		*118*	*72-127*				
Surrogate: Toluene-d8	*53.5*		*"*	*50.0*		*107*	*84-117*				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Batch BL20832 - EPA 5035B

Matrix Spike Dup (BL20832-MSD1) *Source sample: 12L0565-01 (SP-1 (0'-2')) Prepared: 12/19/2012 Analyzed: 12/20/2012

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1,1,2-Tetrachloroethane	34		ug/L	50.0	ND	68.7	48-129		13.8	33	
1,1,1-Trichloroethane	46		"	50.0	ND	92.6	60-128		4.25	30	
1,1,2,2-Tetrachloroethane	28		"	50.0	ND	56.8	20-143		19.6	56	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	43		"	50.0	ND	85.8	52-129		4.73	31	
1,1,2-Trichloroethane	40		"	50.0	ND	79.4	53-126		8.93	40	
1,1-Dichloroethane	47		"	50.0	ND	94.1	62-129		6.02	36	
1,1-Dichloroethylene	41		"	50.0	ND	81.5	50-138		4.58	31	
1,1-Dichloropropylene	35		"	50.0	ND	69.1	49-120		8.30	28	
1,2,3-Trichlorobenzene	4.2		"	50.0	ND	8.50	10-120	Low Bias	60.8	47	Non-dir.
1,2,3-Trichloropropane	37		"	50.0	ND	73.2	42-132		30.4	48	
1,2,4-Trichlorobenzene	4.3		"	50.0	ND	8.68	10-113	Low Bias	55.9	52	Non-dir.
1,2,4-Trimethylbenzene	13		"	50.0	ND	26.5	10-173		54.8	242	
1,2-Dibromo-3-chloropropane	25		"	50.0	ND	49.6	16-151		29.9	54	
1,2-Dibromoethane	29		"	50.0	ND	58.1	37-134		13.4	39	
1,2-Dichlorobenzene	12		"	50.0	ND	23.3	12-121		50.6	52	
1,2-Dichloroethane	38		"	50.0	ND	76.1	53-133		6.06	32	
1,2-Dichloropropane	45		"	50.0	ND	89.6	58-126		10.2	37	
1,3,5-Trimethylbenzene	18		"	50.0	ND	35.5	10-155		47.9	62	
1,3-Dichlorobenzene	11		"	50.0	ND	21.8	12-116		52.4	51	Non-dir.
1,3-Dichloropropane	36		"	50.0	ND	71.9	50-127		12.2	36	
1,4-Dichlorobenzene	10		"	50.0	ND	20.0	9-118		50.4	52	
1,4-Dioxane	73		"	50.0	ND	146	10-249		5.96	196	
2,2-Dichloropropane	38		"	50.0	ND	75.3	47-119		2.80	31	
2-Butanone	18		"	50.0	ND	35.5	13-140		8.16	67	
2-Chlorotoluene	17		"	50.0	ND	34.0	24-115		48.3	49	
4-Chlorotoluene	14		"	50.0	ND	28.7	22-115		47.8	39	Non-dir.
Acetone	20		"	50.0	ND	40.3	10-130		20.8	150	
Benzene	42		"	50.0	ND	83.2	52-127		6.94	64	
Bromobenzene	17		"	50.0	ND	34.3	27-119		39.6	44	
Bromochloromethane	37		"	50.0	ND	74.6	52-129		7.70	30	
Bromodichloromethane	37		"	50.0	ND	74.5	50-132		9.78	37	
Bromoform	26		"	50.0	ND	51.9	31-138		30.3	51	
Bromomethane	35		"	50.0	ND	70.3	20-141		5.32	42	
Carbon tetrachloride	41		"	50.0	ND	81.2	52-131		0.785	31	
Chlorobenzene	24		"	50.0	ND	47.0	36-125		19.5	32	
Chloroethane	46		"	50.0	ND	93.0	35-143		4.23	40	
Chloroform	45		"	50.0	ND	89.2	62-127		5.73	29	
Chloromethane	45		"	50.0	ND	89.7	36-128		0.604	31	
cis-1,2-Dichloroethylene	36		"	50.0	ND	72.6	51-128		7.30	30	
cis-1,3-Dichloropropylene	25		"	50.0	ND	49.8	27-126		7.16	39	
Dibromochloromethane	31		"	50.0	ND	62.0	42-137		11.7	41	
Dibromomethane	37		"	50.0	ND	74.6	47-136		13.3	41	
Dichlorodifluoromethane	52		"	50.0	ND	105	10-143		0.457	34	
Ethyl Benzene	25		"	50.0	ND	50.5	32-131		16.8	42	
Hexachlorobutadiene	8.0		"	50.0	ND	16.1	10-109		41.3	45	
Isopropylbenzene	23		"	50.0	ND	46.4	21-143		39.6	57	
Methyl tert-butyl ether (MTBE)	49		"	50.0	ND	98.3	55-144		4.51	47	
Methylene chloride	37		"	50.0	ND	73.3	17-147		8.22	49	
Naphthalene	3.9		"	50.0	ND	7.84	10-142	Low Bias	79.3	95	
n-Butylbenzene	4.7		"	50.0	ND	9.36	10-116	Low Bias	68.6	96	
n-Propylbenzene	17		"	50.0	ND	33.9	70-130	Low Bias	41.6	56	
o-Xylene	25		"	50.0	ND	50.4	70-130	Low Bias	20.4	51	
p- & m- Xylenes	47		"	100	ND	47.2	70-130	Low Bias	21.9	47	
p-Isopropyltoluene	3.2		"	50.0	ND	6.40	70-130	Low Bias	97.9	60	Non-dir.

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 BL20832 - EPA 5035B											
Matrix Spike Dup (BL20832-MSD1)	*Source sample: 12L0565-01 (SP-1 (0'-2'))								Prepared: 12/19/2012 Analyzed: 12/20/2012		
sec-Butylbenzene	13		ug/L	50.0	ND	25.7	12-129		52.1	56	
Styrene	14		"	50.0	ND	27.8	13-130		24.1	39	
tert-Butylbenzene	16		"	50.0	ND	32.7	20-149		43.3	79	
Tetrachloroethylene	49		"	50.0	ND	97.2	26-179		19.8	33	
Toluene	35		"	50.0	ND	69.1	30-138		14.2	50	
trans-1,2-Dichloroethylene	32		"	50.0	ND	65.0	46-132		4.63	34	
trans-1,3-Dichloropropylene	18		"	50.0	ND	36.3	20-132		11.4	39	
Trichloroethylene	39		"	50.0	ND	77.6	31-152		19.1	33	
Trichlorofluoromethane	48		"	50.0	ND	95.1	50-129		3.55	32	
Vinyl Chloride	45		"	50.0	ND	90.6	41-124		2.38	35	
Vinyl acetate	0.0		"	50.0	ND		10-62	Low Bias		82	
Surrogate: 1,2-Dichloroethane-d4	*47.3*		*"*	*50.0*		*94.7*	*73-130*				
Surrogate: p-Bromofluorobenzene	*52.2*		*"*	*50.0*		*104*	*72-127*				
Surrogate: Toluene-d8	*52.3*		*"*	*50.0*		*105*	*84-117*				
Batch BL20892 - EPA 5035B											
Blank (BL20892-BLK1)									Prepared & Analyzed: 12/20/2012		
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	10	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
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	50	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	4.0	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	"								

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 BL20892 - EPA 5035B											
Blank (BL20892-BLK1)											Prepared & Analyzed: 12/20/2012
Chloroform	ND	5.0	ug/kg wet								
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	10	"								
Surrogate: 1,2-Dichloroethane-d4	*50.5*		*ug/L*	*50.0*		*101*	*73-130*				
Surrogate: p-Bromofluorobenzene	*47.4*		*"*	*50.0*		*94.9*	*72-127*				
Surrogate: Toluene-d8	*48.7*		*"*	*50.0*		*97.4*	*84-117*				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Batch BL20892 - EPA 5035B

LCS (BL20892-BS1) Prepared & Analyzed: 12/20/2012

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1,1,2-Tetrachloroethane	49		ug/L	50.0		97.6	72-132				
1,1,1-Trichloroethane	48		"	50.0		96.9	77-131				
1,1,2,2-Tetrachloroethane	53		"	50.0		105	68-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	57		"	50.0		114	75-143				
1,1,2-Trichloroethane	54		"	50.0		109	72-128				
1,1-Dichloroethane	54		"	50.0		107	78-133				
1,1-Dichloroethylene	53		"	50.0		106	71-142				
1,1-Dichloropropylene	51		"	50.0		101	77-124				
1,2,3-Trichlorobenzene	52		"	50.0		105	65-134				
1,2,3-Trichloropropane	47		"	50.0		94.4	65-127				
1,2,4-Trichlorobenzene	56		"	50.0		112	59-133				
1,2,4-Trimethylbenzene	51		"	50.0		102	68-128				
1,2-Dibromo-3-chloropropane	43		"	50.0		85.5	58-145				
1,2-Dibromoethane	50		"	50.0		99.7	73-128				
1,2-Dichlorobenzene	51		"	50.0		102	69-126				
1,2-Dichloroethane	51		"	50.0		102	78-131				
1,2-Dichloropropane	55		"	50.0		109	72-129				
1,3,5-Trimethylbenzene	49		"	50.0		98.6	67-125				
1,3-Dichlorobenzene	50		"	50.0		101	67-125				
1,3-Dichloropropane	53		"	50.0		105	73-126				
1,4-Dichlorobenzene	51		"	50.0		102	67-127				
1,4-Dioxane	48		"	50.0		95.2	10-265				
2,2-Dichloropropane	49		"	50.0		98.2	68-133				
2-Butanone	48		"	50.0		96.2	49-138				
2-Chlorotoluene	49		"	50.0		98.5	61-121				
4-Chlorotoluene	50		"	50.0		100	65-126				
Acetone	41		"	50.0		82.0	21-131				
Benzene	52		"	50.0		104	81-125				
Bromobenzene	50		"	50.0		100	65-125				
Bromochloromethane	54		"	50.0		109	78-127				
Bromodichloromethane	51		"	50.0		102	73-131				
Bromoform	44		"	50.0		87.5	66-137				
Bromomethane	47		"	50.0		94.9	55-144				
Carbon tetrachloride	49		"	50.0		97.6	74-137				
Chlorobenzene	53		"	50.0		105	75-127				
Chloroethane	55		"	50.0		110	65-138				
Chloroform	51		"	50.0		101	82-128				
Chloromethane	56		"	50.0		111	51-138				
cis-1,2-Dichloroethylene	51		"	50.0		102	77-130				
cis-1,3-Dichloropropylene	53		"	50.0		105	68-123				
Dibromochloromethane	48		"	50.0		96.7	73-136				
Dibromomethane	51		"	50.0		102	75-131				
Dichlorodifluoromethane	75		"	50.0		150	10-183				
Ethyl Benzene	55		"	50.0		109	75-130				
Hexachlorobutadiene	50		"	50.0		100	59-130				
Isopropylbenzene	51		"	50.0		102	68-135				
Methyl tert-butyl ether (MTBE)	52		"	50.0		104	76-136				
Methylene chloride	50		"	50.0		101	55-143				
Naphthalene	51		"	50.0		101	65-140				
n-Butylbenzene	51		"	50.0		103	63-123				
n-Propylbenzene	51		"	50.0		101	65-127				
o-Xylene	53		"	50.0		106	71-123				
p- & m- Xylenes	100		"	100		103	72-127				
p-Isopropyltoluene	51		"	50.0		103	69-128				

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 BL20892 - EPA 5035B											
LCS (BL20892-BS1)							Prepared & Analyzed: 12/20/2012				
sec-Butylbenzene	54		ug/L	50.0		108	69-125				
Styrene	54		"	50.0		109	74-127				
tert-Butylbenzene	50		"	50.0		99.2	59-164				
Tetrachloroethylene	54		"	50.0		108	65-151				
Toluene	52		"	50.0		104	72-127				
trans-1,2-Dichloroethylene	53		"	50.0		106	73-137				
trans-1,3-Dichloropropylene	50		"	50.0		101	67-131				
Trichloroethylene	53		"	50.0		106	73-129				
Trichlorofluoromethane	51		"	50.0		102	69-136				
Vinyl Chloride	57		"	50.0		114	58-132				
Vinyl acetate	13		"	50.0		27.0	10-84				
Surrogate: 1,2-Dichloroethane-d4	*48.1*		*"*	*50.0*		*96.1*	*73-130*				
Surrogate: p-Bromofluorobenzene	*46.5*		*"*	*50.0*		*93.0*	*72-127*				
Surrogate: Toluene-d8	*49.6*		*"*	*50.0*		*99.2*	*84-117*				
LCS Dup (BL20892-BSD1)							Prepared & Analyzed: 12/20/2012				
1,1,1,2-Tetrachloroethane	51		ug/L	50.0		101	72-132		3.56	30	
1,1,1-Trichloroethane	48		"	50.0		95.7	77-131		1.27	30	
1,1,2,2-Tetrachloroethane	52		"	50.0		105	68-129		0.171	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	57		"	50.0		115	75-143		0.629	30	
1,1,2-Trichloroethane	53		"	50.0		106	72-128		2.91	30	
1,1-Dichloroethane	55		"	50.0		110	78-133		2.42	30	
1,1-Dichloroethylene	52		"	50.0		105	71-142		0.987	30	
1,1-Dichloropropylene	50		"	50.0		100	77-124		1.05	30	
1,2,3-Trichlorobenzene	53		"	50.0		106	65-134		0.987	30	
1,2,3-Trichloropropane	49		"	50.0		98.0	65-127		3.70	30	
1,2,4-Trichlorobenzene	57		"	50.0		114	59-133		2.43	30	
1,2,4-Trimethylbenzene	53		"	50.0		106	68-128		3.48	30	
1,2-Dibromo-3-chloropropane	43		"	50.0		85.0	58-145		0.539	30	
1,2-Dibromoethane	50		"	50.0		99.6	73-128		0.100	30	
1,2-Dichlorobenzene	52		"	50.0		104	69-126		1.22	30	
1,2-Dichloroethane	51		"	50.0		102	78-131		0.0984	30	
1,2-Dichloropropane	55		"	50.0		110	72-129		0.766	30	
1,3,5-Trimethylbenzene	52		"	50.0		104	67-125		5.67	30	
1,3-Dichlorobenzene	53		"	50.0		106	67-125		4.73	30	
1,3-Dichloropropane	51		"	50.0		103	73-126		2.61	30	
1,4-Dichlorobenzene	52		"	50.0		104	67-127		2.58	30	
1,4-Dioxane	44		"	50.0		87.6	10-265		8.27	30	
2,2-Dichloropropane	49		"	50.0		98.6	68-133		0.345	30	
2-Butanone	50		"	50.0		99.6	49-138		3.51	30	
2-Chlorotoluene	51		"	50.0		102	61-121		3.92	30	
4-Chlorotoluene	52		"	50.0		105	65-126		4.82	30	
Acetone	38		"	50.0		76.8	21-131		6.55	30	
Benzene	52		"	50.0		104	81-125		0.115	30	
Bromobenzene	50		"	50.0		101	65-125		0.716	30	
Bromochloromethane	54		"	50.0		109	78-127		0.0921	30	
Bromodichloromethane	51		"	50.0		102	73-131		0.196	30	
Bromoform	47		"	50.0		93.8	66-137		6.90	30	
Bromomethane	49		"	50.0		97.2	55-144		2.48	30	
Carbon tetrachloride	48		"	50.0		96.6	74-137		1.01	30	
Chlorobenzene	53		"	50.0		106	75-127		0.266	30	
Chloroethane	52		"	50.0		103	65-138		6.03	30	
Chloroform	52		"	50.0		104	82-128		2.70	30	
Chloromethane	56		"	50.0		113	51-138		1.04	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 BL20892 - EPA 5035B											
LCS Dup (BL20892-BSD1)								Prepared & Analyzed: 12/20/2012			
cis-1,2-Dichloroethylene	51		ug/L	50.0		102	77-130		0.490	30	
cis-1,3-Dichloropropylene	54		"	50.0		108	68-123		2.44	30	
Dibromochloromethane	50		"	50.0		99.1	73-136		2.43	30	
Dibromomethane	50		"	50.0		100	75-131		1.74	30	
Dichlorodifluoromethane	76		"	50.0		152	10-183		1.17	30	
Ethyl Benzene	55		"	50.0		110	75-130		1.26	30	
Hexachlorobutadiene	53		"	50.0		106	59-130		5.36	30	
Isopropylbenzene	54		"	50.0		109	68-135		6.31	30	
Methyl tert-butyl ether (MTBE)	52		"	50.0		104	76-136		0.558	30	
Methylene chloride	51		"	50.0		102	55-143		1.42	30	
Naphthalene	53		"	50.0		106	65-140		4.61	30	
n-Butylbenzene	52		"	50.0		104	63-123		1.22	30	
n-Propylbenzene	55		"	50.0		109	65-127		7.69	30	
o-Xylene	53		"	50.0		105	71-123		0.171	30	
p- & m- Xylenes	110		"	100		106	72-127		2.64	30	
p-Isopropyltoluene	52		"	50.0		104	69-128		0.912	30	
sec-Butylbenzene	54		"	50.0		108	69-125		0.426	30	
Styrene	54		"	50.0		109	74-127		0.0736	30	
tert-Butylbenzene	53		"	50.0		106	59-164		7.06	30	
Tetrachloroethylene	54		"	50.0		109	65-151		0.978	30	
Toluene	54		"	50.0		108	72-127		3.85	30	
trans-1,2-Dichloroethylene	54		"	50.0		108	73-137		1.42	30	
trans-1,3-Dichloropropylene	50		"	50.0		100	67-131		0.457	30	
Trichloroethylene	53		"	50.0		106	73-129		0.170	30	
Trichlorofluoromethane	49		"	50.0		98.1	69-136		3.54	30	
Vinyl Chloride	56		"	50.0		113	58-132		1.06	30	
Vinyl acetate	13		"	50.0		26.2	10-84		2.94	30	
Surrogate: 1,2-Dichloroethane-d4	*47.8*		*"*	*50.0*		*95.5*	*73-130*				
Surrogate: p-Bromofluorobenzene	*49.3*		*"*	*50.0*		*98.6*	*72-127*				
Surrogate: Toluene-d8	*49.3*		*"*	*50.0*		*98.6*	*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 BL20723 - EPA 3545A

Blank (BL20723-BLK1) Prepared & Analyzed: 12/18/2012

Acenaphthene	ND	250	ug/kg wet
Acenaphthylene	ND	250	"
Aniline	ND	250	"
Anthracene	ND	250	"
Benzo(a)anthracene	ND	250	"
Benzo(a)pyrene	ND	250	"
Benzo(b)fluoranthene	ND	250	"
Benzo(g,h,i)perylene	ND	250	"
Benzyl alcohol	ND	250	"
Benzo(k)fluoranthene	ND	250	"
Benzyl butyl phthalate	ND	250	"
4-Bromophenyl phenyl ether	ND	250	"
4-Chloro-3-methylphenol	ND	250	"
4-Chloroaniline	ND	250	"
Bis(2-chloroethoxy)methane	ND	250	"
Bis(2-chloroethyl)ether	ND	250	"
Bis(2-chloroisopropyl)ether	ND	250	"
Bis(2-ethylhexyl)phthalate	ND	250	"
2-Chloronaphthalene	ND	250	"
2-Chlorophenol	ND	250	"
4-Chlorophenyl phenyl ether	ND	250	"
Chrysene	ND	250	"
Dibenzo(a,h)anthracene	ND	250	"
Dibenzofuran	ND	250	"
Di-n-butyl phthalate	ND	250	"
1,2-Dichlorobenzene	ND	250	"
1,4-Dichlorobenzene	ND	250	"
1,3-Dichlorobenzene	ND	250	"
3,3'-Dichlorobenzidine	ND	250	"
2,4-Dichlorophenol	ND	250	"
Diethyl phthalate	ND	250	"
2,4-Dimethylphenol	ND	250	"
Dimethyl phthalate	ND	250	"
4,6-Dinitro-2-methylphenol	ND	500	"
2-Nitroaniline	ND	250	"
2,4-Dinitrophenol	ND	500	"
2,6-Dinitrotoluene	ND	250	"
2,4-Dinitrotoluene	ND	250	"
Di-n-octyl phthalate	ND	250	"
Fluoranthene	ND	250	"
Fluorene	ND	250	"
Hexachlorobenzene	ND	250	"
Hexachlorobutadiene	ND	250	"
Hexachlorocyclopentadiene	ND	250	"
Hexachloroethane	ND	250	"
Indeno(1,2,3-cd)pyrene	ND	250	"
Isophorone	ND	250	"
2-Methylnaphthalene	ND	250	"
2-Methylphenol	ND	250	"
3- & 4-Methylphenols	ND	250	"
Naphthalene	ND	250	"
3-Nitroaniline	ND	250	"
4-Nitroaniline	ND	250	"
Nitrobenzene	ND	250	"

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 BL20723 - EPA 3545A											
Blank (BL20723-BLK1)								Prepared & Analyzed: 12/18/2012			
4-Nitrophenol	ND	250	ug/kg wet								
2-Nitrophenol	ND	250	"								
N-nitroso-di-n-propylamine	ND	250	"								
N-Nitrosodimethylamine	ND	250	"								
N-Nitrosodiphenylamine	ND	250	"								
Pentachlorophenol	ND	250	"								
Phenanthrene	ND	250	"								
Phenol	ND	250	"								
Pyrene	ND	250	"								
Pyridine	ND	250	"								
1,2,4-Trichlorobenzene	ND	250	"								
2,4,5-Trichlorophenol	ND	250	"								
2,4,6-Trichlorophenol	ND	250	"								
Surrogate: 2,4,6-Tribromophenol	*1900*		"	*3750*		*50.8*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*1600*		"	*2500*		*63.9*	*30-130*				
Surrogate: 2-Fluorophenol	*2350*		"	*3760*		*62.5*	*15-110*				
Surrogate: Nitrobenzene-d5	*1440*		"	*2500*		*57.7*	*30-130*				
Surrogate: Phenol-d5	*2570*		"	*3750*		*68.5*	*15-110*				
Surrogate: Terphenyl-d14	*944*		"	*2500*		*37.7*	*30-130*				
LCS (BL20723-BS1)								Prepared & Analyzed: 12/18/2012			
Acenaphthene	1750	250	ug/kg wet	2500		69.8	31.1-109				
Acenaphthylene	1690	250	"	2500		67.8	31.1-106				
Aniline	1190	250	"	2500		47.8	5.07-149				
Anthracene	1800	250	"	2500		71.9	31.5-107				
Benzo(a)anthracene	1350	250	"	2500		54.1	31.5-115				
Benzo(a)pyrene	1490	250	"	2500		59.6	29.1-138				
Benzo(b)fluoranthene	1450	250	"	2500		58.2	14.9-131				
Benzo(g,h,i)perylene	949	250	"	2500		38.0	6.56-121				
Benzyl alcohol	1680	250	"	2500		67.4	25.4-119				
Benzo(k)fluoranthene	1320	250	"	2500		52.8	29.1-121				
Benzyl butyl phthalate	1510	250	"	2500		60.4	31.3-112				
4-Bromophenyl phenyl ether	1590	250	"	2500		63.6	25.2-113				
4-Chloro-3-methylphenol	1800	250	"	2500		71.8	29.5-124				
4-Chloroaniline	1670	250	"	2500		67.0	10-177				
Bis(2-chloroethoxy)methane	1520	250	"	2500		60.8	27.9-111				
Bis(2-chloroethyl)ether	1100	250	"	2500		44.1	18-122				
Bis(2-chloroisopropyl)ether	1060	250	"	2500		42.5	9.62-123				
Bis(2-ethylhexyl)phthalate	1490	250	"	2500		59.6	25-105				
2-Chloronaphthalene	1650	250	"	2500		65.8	31.7-108				
2-Chlorophenol	1530	250	"	2500		61.3	20.3-125				
4-Chlorophenyl phenyl ether	1730	250	"	2500		69.2	23.6-110				
Chrysene	1270	250	"	2500		51.0	27.4-117				
Dibenzo(a,h)anthracene	1150	250	"	2500		46.1	14.6-119				
Dibenzofuran	1760	250	"	2500		70.3	30.2-108				
Di-n-butyl phthalate	1360	250	"	2500		54.4	33.5-100				
1,2-Dichlorobenzene	862	250	"	2500		34.5	22.8-114				
1,4-Dichlorobenzene	900	250	"	2500		36.0	19.8-121				
1,3-Dichlorobenzene	824	250	"	2500		33.0	20.6-119				
3,3'-Dichlorobenzidine	1110	250	"	2500		44.2	10-180				
2,4-Dichlorophenol	1800	250	"	2500		72.2	23.3-125				
Diethyl phthalate	1460	250	"	2500		58.3	29.7-111				
2,4-Dimethylphenol	1750	250	"	2500		69.8	29.8-115				
Dimethyl phthalate	1480	250	"	2500		59.1	27-118				

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 BL20723 - EPA 3545A											
LCS (BL20723-BS1)							Prepared & Analyzed: 12/18/2012				
2-Nitroaniline	1710	250	ug/kg wet	2500		68.5	40-140				
4,6-Dinitro-2-methylphenol	1440	500	"	2500		57.5	10-122				
2,4-Dinitrophenol	1690	500	"	2500		67.6	10-151				
2,6-Dinitrotoluene	1880	250	"	2500		75.4	26.1-119				
2,4-Dinitrotoluene	1740	250	"	2500		69.8	21.4-126				
Di-n-octyl phthalate	2030	250	"	2500		81.2	19-129				
Fluoranthene	1640	250	"	2500		65.6	31.3-110				
Fluorene	1820	250	"	2500		72.8	29.9-108				
Hexachlorobenzene	1700	250	"	2500		68.1	31.7-102				
Hexachlorobutadiene	1060	250	"	2500		42.3	10.1-134				
Hexachlorocyclopentadiene	648	250	"	2500		25.9	10-122				
Hexachloroethane	746	250	"	2500		29.8	20.2-114				
Indeno(1,2,3-cd)pyrene	1110	250	"	2500		44.5	12.6-120				
Isophorone	1510	250	"	2500		60.4	27.2-113				
2-Methylnaphthalene	1650	250	"	2500		66.1	17.4-119				
2-Methylphenol	1640	250	"	2500		65.5	23.6-125				
3- & 4-Methylphenols	1590	250	"	2500		63.7	21.3-115				
Naphthalene	1430	250	"	2500		57.0	25.2-111				
3-Nitroaniline	1670	250	"	2500		67.0	9.73-147				
4-Nitroaniline	1600	250	"	2500		64.0	6.42-169				
Nitrobenzene	1350	250	"	2500		54.0	21.8-118				
4-Nitrophenol	1930	250	"	2500		77.1	10-136				
2-Nitrophenol	1650	250	"	2500		66.1	20.6-119				
N-nitroso-di-n-propylamine	1430	250	"	2500		57.1	25.3-118				
N-Nitrosodimethylamine	756	250	"	2500		30.3	10-142				
N-Nitrosodiphenylamine	1980	250	"	2500		79.3	35.8-132				
Pentachlorophenol	1640	250	"	2500		65.5	3.68-146				
Phenanthrene	1770	250	"	2500		70.6	31.2-105				
Phenol	1570	250	"	2500		62.8	23.2-117				
Pyrene	1590	250	"	2500		63.6	26.3-124				
Pyridine	871	250	"	2500		34.8	10-122				
1,2,4-Trichlorobenzene	1230	250	"	2500		49.3	19.3-128				
2,4,5-Trichlorophenol	1730	250	"	2500		69.1	19.5-131				
2,4,6-Trichlorophenol	1800	250	"	2500		72.1	24.2-123				
Surrogate: 2,4,6-Tribromophenol	*2630*		*"*	*3750*		*70.1*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*1560*		*"*	*2500*		*62.6*	*30-130*				
Surrogate: 2-Fluorophenol	*2100*		*"*	*3760*		*55.9*	*15-110*				
Surrogate: Nitrobenzene-d5	*1330*		*"*	*2500*		*53.3*	*30-130*				
Surrogate: Phenol-d5	*2490*		*"*	*3750*		*66.3*	*15-110*				
Surrogate: Terphenyl-d14	*1430*		*"*	*2500*		*57.2*	*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 BL20722 - EPA 3550B											
Blank (BL20722-BLK1)									Prepared & Analyzed: 12/18/2012		
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	*60.3*		*"*	*66.7*		*90.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*42.7*		*"*	*67.0*		*63.7*	*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 BL20722 - EPA 3550B											
LCS (BL20722-BS2)							Prepared & Analyzed: 12/18/2012				
Aroclor 1260	364	17.0	ug/kg wet	333		109	40-140				
Aroclor 1016	375	17.0	"	333		112	40-140				
Surrogate: Tetrachloro-m-xylene	*63.7*		*"*	*66.7*		*95.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*47.0*		*"*	*67.0*		*70.1*	*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 BL20737 - EPA 3050B											
Blank (BL20737-BLK1)									Prepared & Analyzed: 12/18/2012		
Aluminum	ND	2.00	mg/kg wet								
Antimony	ND	0.500	"								
Arsenic	ND	1.00	"								
Barium	ND	0.500	"								
Beryllium	ND	0.100	"								
Cadmium	ND	0.500	"								
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	1.00	"								
Nickel	ND	0.500	"								
Potassium	ND	10.0	"								
Selenium	ND	0.500	"								
Silver	ND	0.500	"								
Sodium	ND	10.0	"								
Thallium	ND	0.500	"								
Vanadium	ND	0.500	"								
Zinc	ND	0.500	"								
Reference (BL20737-SRM1)									Prepared & Analyzed: 12/18/2012		
Aluminum	7830	2.00	mg/kg wet	9310		84.1	43.3-157				
Antimony	149	0.500	"	120		124	20.8-253				
Arsenic	158	1.00	"	168		93.8	70.8-130				
Barium	200	0.500	"	213		93.7	73.2-127				
Beryllium	101	0.100	"	110		91.7	75.1-125				
Cadmium	92.0	0.500	"	103		89.3	73-126				
Calcium	6350	5.00	"	6870		92.5	74.4-126				
Chromium	108	0.500	"	119		90.6	69.7-129				
Cobalt	127	0.500	"	131		97.2	74.4-125				
Copper	115	0.500	"	118		97.4	74.6-125				
Iron	12000	2.00	"	13000		92.1	32.2-168				
Lead	68.9	0.300	"	76.9		89.6	68.7-131				
Magnesium	2440	5.00	"	2780		87.7	61.5-135				
Manganese	328	1.00	"	338		97.0	75.4-125				
Nickel	77.7	0.500	"	70.0		111	70.9-129				
Potassium	2740	10.0	"	3130		87.6	62.9-137				
Selenium	122	0.500	"	126		96.7	66.7-134				
Silver	36.0	0.500	"	42.3		85.0	66.2-134				
Sodium	357	10.0	"	350		102	42.9-157				
Thallium	186	0.500	"	208		89.5	69.2-121				
Vanadium	79.3	0.500	"	87.1		91.0	63.1-137				
Zinc	249	0.500	"	276		90.2	71.3-129				

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 BL20732 - EPA SW846-7471											
Blank (BL20732-BLK1)									Prepared & Analyzed: 12/18/2012		
Mercury	ND	0.100	mg/kg wet								
LCS (BL20732-BS1)									Prepared & Analyzed: 12/18/2012		
Mercury	2.93		mg/kg	2.96		99.0	67.6-131				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL20733 - EPA SW846-3060											
Blank (BL20733-BLK1)									Prepared & Analyzed: 12/18/2012		
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BL20733-SRM1)									Prepared & Analyzed: 12/18/2012		
Chromium, Hexavalent	184		mg/L	218		84.4	70.6-129				

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
12L0565-01	SP-1 (0'-2')	8 oz. WM Clear Glass Cool to 4° C
12L0565-02	SP-1 (12'-14')	8 oz. WM Clear Glass Cool to 4° C
12L0565-03	SP-2 (0'-2')	8 oz. WM Clear Glass Cool to 4° C
12L0565-04	SP-2 (8'-10')	8 oz. WM Clear Glass Cool to 4° C
12L0565-05	SP-3 (0'-2')	8 oz. WM Clear Glass Cool to 4° C
12L0565-06	SP-3 (6'-8')	8 oz. WM Clear Glass Cool to 4° C

Notes and Definitions

VOA-CONT	NON-COMPLIANT- the container(s) provided by the client for soil volatiles do not meet the requirements of EPA SW846-5035A or NYSDOH ELAP. Results reported below 200 ug/kg may be biased low due to samples not being collected according to EPA SW846 5035A.
S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interferences.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QL-03	This LCS analyte recovered outside of acceptance limits. The LCS contains approximately 70 compounds, a limited number of which may be outside acceptance windows.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, 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, INC.
120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

1205565

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. 120256

YOUR Information
Company: Hydrotech
Address: 72 Arkay Dr
Hauppauge NY
Phone No. (631) 462-5866
Contact Person: Carlos Q
E-Mail Address: cquinones@hydrotechcf.com

Report To:
Company: S
Address: A
Phone No. M
Attention: E
E-Mail Address:

Invoice To:
Company: SA
Address: M
Phone No. E
Attention:
E-Mail Address:

YOUR Project ID
765 Bergen St
Brooklyn, NY

Purchase Order No.
5114

Samples from: CT ___ NY ✓ 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/Deliverbles
- Summary Report ___
- Summary w/ QA Summary ___
- CT RCP Package ___
- NY ASP A Package ___
- NY ASP B Package ___
- *Electronic Deliverables:*
- EDD (Specify Type) ___
- Excel ___

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Carlos Quinones
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Common Miscellaneous Parameters		
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity	Nitrate	Color
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity	Nitrite	Phenols
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability	TKN	Cyanide-T
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point	Tot. Nitrogen	Cyanide-A
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.	Ammonia-N	BOD5
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs	Chloride	CBOD5
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX	Phosphate	BOD28
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.	Tot. Phos.	COD
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.	Oil&Grease	TSS
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC	F.O.G.	Total Solids
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos	pH	TDS
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica	MBAS	TPH-1664

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SP-1 (0'-2')	12/13/12	S	8260 ; 8270 ; 8081/8082 ; TAL Metals ; Chromium Hexavalent / trivalent	(2) 60z jars
SP-1 (12'-14')	12/13/12			
SP-2 (0'-2')	12/13/12			
SP-2 (8'-10')	12/13/12			
SP-3 (0'-2')	12/13/12			
SP-3 (6'-8')	12/13/12			

Comments

Preservation Check those Applicable: 4°C ___ Frozen ___ HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other ___

Samples Relinquished By — Date/Time: 12-14-12 12pm

Samples Relinquished By — Date/Time:

Samples Received By — Date/Time: 12/14/12 12pm

Samples Received in LAB by — Date/Time: 12-14-12 1630

Temperature on Receipt 4.5 °C

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Rupa Magar

Report Date: 06/05/2013
Client Project ID: # 130097 767 Bergen St Brooklyn NY
York Project (SDG) No.: 13E1028

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: 06/05/2013
Client Project ID: # 130097 767 Bergen St Brooklyn NY
York Project (SDG) No.: 13E1028

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Rupa Magar

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 May 30, 2013 and listed below. The project was identified as your project: **# 130097 767 Bergen St Brooklyn NY**.

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
13E1028-01	SP-4 (0'-2')	Soil	05/28/2013	05/30/2013
13E1028-02	SP-4 (4'-6')	Soil	05/28/2013	05/30/2013
13E1028-03	SP-5 (2'-4')	Soil	05/28/2013	05/30/2013
13E1028-04	SP-5 (10'-12')	Soil	05/28/2013	05/30/2013

General Notes for York Project (SDG) No.: 13E1028

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: 06/05/2013

Benjamin Gulizia
Laboratory Director

YORK

Sample Information

Client Sample ID: SP-4 (0'-2')

York Sample ID: 13E1028-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 10:30 am	05/30/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	65	130	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
78-93-3	2-Butanone	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
67-64-1	Acetone	**26**		ug/kg dry	3.2	13	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
71-43-2	Benzene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
108-86-1	Bromobenzene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
75-25-2	Bromoform	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS

Sample Information

Client Sample ID: SP-4 (0'-2')

York Sample ID: 13E1028-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 10:30 am	05/30/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	**12**		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
75-00-3	Chloroethane	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
67-66-3	Chloroform	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
74-87-3	Chloromethane	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
75-09-2	Methylene chloride	ND		ug/kg dry	3.2	13	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
91-20-3	Naphthalene	ND		ug/kg dry	3.2	13	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
95-47-6	o-Xylene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.5	13	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
100-42-5	Styrene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
108-88-3	Toluene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS

Sample Information

Client Sample ID: SP-4 (0'-2')

York Sample ID: 13E1028-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 10:30 am	05/30/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.7	19	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	3.2	6.5	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 13:30	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*73-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.0 %*	*72-127*
2037-26-5	*Surrogate: Toluene-d8*	*99.1 %*	*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	66.7	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	88.4	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
62-53-3	Aniline	ND		ug/kg dry	105	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
120-12-7	Anthracene	**144**	J	ug/kg dry	101	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
56-55-3	Benzo(a)anthracene	**436**		ug/kg dry	68.9	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
50-32-8	Benzo(a)pyrene	**396**		ug/kg dry	72.9	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
205-99-2	Benzo(b)fluoranthene	**326**		ug/kg dry	154	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
191-24-2	Benzo(g,h,i)perylene	**295**		ug/kg dry	61.1	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	184	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
207-08-9	Benzo(k)fluoranthene	**343**		ug/kg dry	184	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
85-68-7	Benzyl butyl phthalate	**173**	J	ug/kg dry	102	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	88.7	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	124	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.9	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	63.3	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	93.9	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	64.8	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
117-81-7	Bis(2-ethylhexyl)phthalate	**331**		ug/kg dry	127	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	99.4	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	60.8	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	108	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
218-01-9	Chrysene	**453**		ug/kg dry	84.7	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	74.0	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	85.8	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
84-74-2	Di-n-butyl phthalate	**82.5**	J	ug/kg dry	74.8	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR

Sample Information

Client Sample ID: SP-4 (0'-2')

York Sample ID: 13E1028-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 10:30 am	05/30/2013

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	120	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	113	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	58.2	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	96.5	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	150	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	116	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	129	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	82.1	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	232	368	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	161	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	155	368	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	94.6	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	81.4	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	184	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
206-44-0	Fluoranthene	**828**		ug/kg dry	108	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
86-73-7	Fluorene	ND		ug/kg dry	88.4	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	109	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	62.2	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	137	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	52.7	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
193-39-5	Indeno(1,2,3-cd)pyrene	**275**		ug/kg dry	84.0	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
78-59-1	Isophorone	ND		ug/kg dry	63.3	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	141	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	70.0	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	79.9	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
91-20-3	Naphthalene	**61.9**	J	ug/kg dry	45.3	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	183	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	76.2	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	54.1	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	69.2	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	50.1	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	61.5	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR

Sample Information

Client Sample ID: SP-4 (0'-2')

York Sample ID: 13E1028-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 10:30 am	05/30/2013

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	75.5	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	83.2	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	139	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
85-01-8	Phenanthrene	**721**		ug/kg dry	96.1	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
108-95-2	Phenol	ND		ug/kg dry	79.5	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
129-00-0	Pyrene	**711**		ug/kg dry	75.1	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
110-86-1	Pyridine	ND		ug/kg dry	129	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	66.7	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	143	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	93.5	184	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:21	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*45.1 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*42.2 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*42.2 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*45.3 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*49.0 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*43.4 %*	*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	92.2	92.2	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 13:55	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.11	9.11	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 13:55	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 13:55	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 13:55	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 13:55	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 13:55	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 13:55	JW
72-20-8	Endrin	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 13:55	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 13:55	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 13:55	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 13:55	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 13:55	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 13:55	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.29	7.29	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 13:55	JW

Sample Information

Client Sample ID: SP-4 (0'-2')

York Sample ID: 13E1028-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 10:30 am	05/30/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-85-7	beta-BHC	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 13:55	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 13:55	JW
309-00-2	Aldrin	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 13:55	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 13:55	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 13:55	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 13:55	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	18.8	18.8	1	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 23:27	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.8	18.8	1	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 23:27	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.8	18.8	1	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 23:27	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.8	18.8	1	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 23:27	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.8	18.8	1	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 23:27	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.8	18.8	1	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 23:27	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.8	18.8	1	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 23:27	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.51	18.8	1	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 23:27	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*45.6 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*34.1 %*	*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	**7620**		mg/kg dry	1.13	2.21	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:35	MW
7440-36-0	Antimony	ND		mg/kg dry	0.243	0.552	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:35	MW
7440-38-2	Arsenic	**4.57**		mg/kg dry	0.376	1.10	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:35	MW
7440-39-3	Barium	**157**		mg/kg dry	0.144	0.552	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:35	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.110	0.110	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:35	MW
7440-43-9	Cadmium	**0.555**		mg/kg dry	0.110	0.552	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:35	MW
7440-70-2	Calcium	**9130**		mg/kg dry	0.044	5.52	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:35	MW
7440-47-3	Chromium	**21.5**		mg/kg dry	0.133	0.552	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:35	MW
7440-48-4	Cobalt	**7.53**		mg/kg dry	0.088	0.552	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:35	MW
7440-50-8	Copper	**40.9**		mg/kg dry	0.133	0.552	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:35	MW
7439-89-6	Iron	**16300**		mg/kg dry	0.718	2.21	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:35	MW
7439-92-1	Lead	**200**		mg/kg dry	0.188	0.331	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:35	MW
7439-95-4	Magnesium	**3080**		mg/kg dry	0.497	5.52	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:35	MW
7439-96-5	Manganese	**321**		mg/kg dry	0.122	1.10	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:35	MW

Sample Information

Client Sample ID: SP-4 (0'-2') **York Sample ID:** 13E1028-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 10:30 am	05/30/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	**38.4**		mg/kg dry	0.144	0.552	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:35	MW
7440-09-7	Potassium	**1380**		mg/kg dry	3.73	11.0	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:35	MW
7782-49-2	Selenium	**1.86**		mg/kg dry	0.552	0.552	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:35	MW
7440-22-4	Silver	ND		mg/kg dry	0.110	0.552	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:35	MW
7440-23-5	Sodium	**231**		mg/kg dry	5.82	11.0	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:35	MW
7440-28-0	Thallium	ND		mg/kg dry	0.354	0.552	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:35	MW
7440-62-2	Vanadium	**28.0**		mg/kg dry	0.122	0.552	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:35	MW
7440-66-6	Zinc	**228**		mg/kg dry	0.099	0.552	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:35	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	0.0365	0.0365	1	EPA SW846-7471	06/03/2013 08:52	06/03/2013 17:43	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	**90.5**		%	0.100	0.100	1	SM 2540G	05/31/2013 14:26	06/03/2013 10:46	AMC

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	0.387	0.552	1	SW846-7196A	06/04/2013 10:52	06/04/2013 16:16	AMC

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	**21.5**		mg/kg	0.250	0.500	1	CALCULATION	06/03/2013 11:20	06/03/2013 11:23	AMC

Sample Information

Client Sample ID: SP-4 (4'-6') **York Sample ID:** 13E1028-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 10:40 am	05/30/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SP-4 (4'-6')

York Sample ID: 13E1028-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 10:40 am	05/30/2013

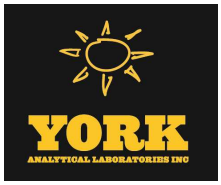
Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	56	110	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
67-64-1	Acetone	**12**		ug/kg dry	2.8	11	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
71-43-2	Benzene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
108-86-1	Bromobenzene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
75-25-2	Bromoform	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS



Sample Information

Client Sample ID: **SP-4 (4'-6')** **York Sample ID:** **13E1028-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 10:40 am	05/30/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
75-09-2	Methylene chloride	ND		ug/kg dry	2.8	11	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.8	11	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.6	11	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
100-42-5	Styrene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
108-88-3	Toluene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS

Sample Information

Client Sample ID: SP-4 (4'-6')

York Sample ID: 13E1028-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 10:40 am	05/30/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.4	17	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	2.8	5.6	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 14:09	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*73-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*72-127*
2037-26-5	*Surrogate: Toluene-d8*	*104 %*	*84-117*

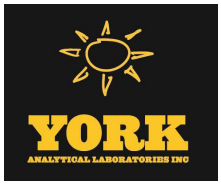
Semi-Volatiles, 8270 Target List

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	66.4	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	88.0	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
62-53-3	Aniline	ND		ug/kg dry	105	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
120-12-7	Anthracene	ND		ug/kg dry	100	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	68.6	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	72.6	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	154	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	60.9	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	183	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	183	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	101	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	88.4	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	124	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.7	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	63.1	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	93.5	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	64.6	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	127	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	99.0	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	60.5	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	107	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
218-01-9	Chrysene	ND		ug/kg dry	84.4	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	73.7	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	85.5	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR



Sample Information

Client Sample ID: **SP-4 (4'-6')** **York Sample ID:** **13E1028-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 10:40 am	05/30/2013

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	74.5	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	120	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	113	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	58.0	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	96.1	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	150	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	115	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	128	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	81.8	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	231	367	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	160	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	154	367	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	94.3	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	81.1	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	183	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
206-44-0	Fluoranthene	ND		ug/kg dry	107	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
86-73-7	Fluorene	ND		ug/kg dry	88.0	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	108	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	62.0	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	136	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	52.5	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	83.6	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
78-59-1	Isophorone	ND		ug/kg dry	63.1	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	141	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	69.7	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	79.6	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
91-20-3	Naphthalene	ND		ug/kg dry	45.1	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	182	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	75.9	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	53.9	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	69.0	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	49.9	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR

Sample Information

Client Sample ID: SP-4 (4'-6')

York Sample ID: 13E1028-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 10:40 am	05/30/2013

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	61.3	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	75.2	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	82.9	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	138	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
85-01-8	Phenanthrene	ND		ug/kg dry	95.7	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
108-95-2	Phenol	ND		ug/kg dry	79.2	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
129-00-0	Pyrene	ND		ug/kg dry	74.8	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
110-86-1	Pyridine	ND		ug/kg dry	129	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	66.4	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	142	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	93.2	183	1	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 15:52	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*55.4 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*54.0 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*66.6 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*60.4 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*66.4 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*52.4 %*	*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	91.9	91.9	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 14:10	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.08	9.08	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 14:10	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 14:10	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 14:10	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 14:10	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 14:10	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 14:10	JW
72-20-8	Endrin	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 14:10	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 14:10	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 14:10	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 14:10	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 14:10	JW

Sample Information

Client Sample ID: SP-4 (4'-6')

York Sample ID: 13E1028-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 10:40 am	05/30/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-86-8	delta-BHC	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 14:10	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.26	7.26	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 14:10	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 14:10	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 14:10	JW
309-00-2	Aldrin	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 14:10	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 14:10	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 14:10	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 14:10	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	18.7	18.7	1	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 23:57	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.7	18.7	1	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 23:57	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.7	18.7	1	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 23:57	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.7	18.7	1	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 23:57	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.7	18.7	1	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 23:57	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.7	18.7	1	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 23:57	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.7	18.7	1	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 23:57	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.48	18.7	1	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 23:57	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*53.6 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*41.4 %*	*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	**7360**		mg/kg dry	1.12	2.20	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:53	MW
7440-36-0	Antimony	ND		mg/kg dry	0.242	0.550	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:53	MW
7440-38-2	Arsenic	**2.76**		mg/kg dry	0.374	1.10	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:53	MW
7440-39-3	Barium	**64.2**		mg/kg dry	0.143	0.550	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:53	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.110	0.110	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:53	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.110	0.550	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:53	MW
7440-70-2	Calcium	**1170**		mg/kg dry	0.044	5.50	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:53	MW
7440-47-3	Chromium	**19.1**		mg/kg dry	0.132	0.550	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:53	MW
7440-48-4	Cobalt	**7.97**		mg/kg dry	0.088	0.550	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:53	MW
7440-50-8	Copper	**23.3**		mg/kg dry	0.132	0.550	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:53	MW
7439-89-6	Iron	**13300**		mg/kg dry	0.715	2.20	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:53	MW

Sample Information

Client Sample ID: SP-4 (4'-6') **York Sample ID:** 13E1028-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 10:40 am	05/30/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	**37.2**		mg/kg dry	0.187	0.330	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:53	MW
7439-95-4	Magnesium	**2530**		mg/kg dry	0.495	5.50	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:53	MW
7439-96-5	Manganese	**363**		mg/kg dry	0.121	1.10	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:53	MW
7440-02-0	Nickel	**36.0**		mg/kg dry	0.143	0.550	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:53	MW
7440-09-7	Potassium	**997**		mg/kg dry	3.72	11.0	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:53	MW
7782-49-2	Selenium	**1.88**		mg/kg dry	0.550	0.550	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:53	MW
7440-22-4	Silver	ND		mg/kg dry	0.110	0.550	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:53	MW
7440-23-5	Sodium	**175**		mg/kg dry	5.80	11.0	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:53	MW
7440-28-0	Thallium	ND		mg/kg dry	0.352	0.550	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:53	MW
7440-62-2	Vanadium	**25.1**		mg/kg dry	0.121	0.550	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:53	MW
7440-66-6	Zinc	**41.1**		mg/kg dry	0.099	0.550	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:53	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	0.0363	0.0363	1	EPA SW846-7471	06/03/2013 08:52	06/03/2013 17:43	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	**90.9**		%	0.100	0.100	1	SM 2540G	05/31/2013 14:26	06/03/2013 10:46	AMC

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	0.385	0.550	1	SW846-7196A	06/04/2013 10:52	06/04/2013 16:16	AMC

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	**19.1**		mg/kg	0.250	0.500	1	CALCULATION	06/03/2013 11:20	06/03/2013 11:23	AMC

Sample Information

Client Sample ID: SP-5 (2'-4') **York Sample ID:** 13E1028-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 11:20 am	05/30/2013

Sample Information

Client Sample ID: SP-5 (2'-4')

York Sample ID: 13E1028-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 11:20 am	05/30/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
95-63-6	1,2,4-Trimethylbenzene	**18**		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
108-67-8	1,3,5-Trimethylbenzene	**4.7**		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
123-91-1	1,4-Dioxane	ND		ug/kg dry	35	70	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
78-93-3	2-Butanone	**14**		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
67-64-1	Acetone	**49**	B	ug/kg dry	1.7	7.0	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
71-43-2	Benzene	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
108-86-1	Bromobenzene	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
75-25-2	Bromoform	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
74-83-9	Bromomethane	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK

Sample Information

Client Sample ID: SP-5 (2'-4')

York Sample ID: 13E1028-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 11:20 am	05/30/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
75-00-3	Chloroethane	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
67-66-3	Chloroform	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
74-87-3	Chloromethane	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
74-95-3	Dibromomethane	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
75-09-2	Methylene chloride	ND		ug/kg dry	1.7	7.0	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
91-20-3	Naphthalene	**6.7**	J	ug/kg dry	1.7	7.0	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
95-47-6	o-Xylene	**3.6**		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.5	7.0	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
100-42-5	Styrene	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
108-88-3	Toluene	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK
1330-20-7	Xylenes, Total	**6.2**	J	ug/kg dry	5.2	10	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK

Sample Information

Client Sample ID: SP-5 (2'-4')

York Sample ID: 13E1028-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 11:20 am	05/30/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND		ug/kg dry	1.7	3.5	1	EPA SW846-8260B	06/03/2013 08:53	06/04/2013 16:01	BK

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*119 %*		*73-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*151 %*	*S-04*	*72-127*
2037-26-5	*Surrogate: Toluene-d8*	*122 %*	*S-04*	*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	3450	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	4580	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
62-53-3	Aniline	ND		ug/kg dry	5460	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
120-12-7	Anthracene	ND		ug/kg dry	5210	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
56-55-3	Benzo(a)anthracene	**3760**	J	ug/kg dry	3570	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	3780	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	7990	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	3170	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	9540	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	9540	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	5270	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	4600	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	6430	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	2480	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	3280	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	4870	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	3360	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
117-81-7	Bis(2-ethylhexyl)phthalate	**9960**		ug/kg dry	6580	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	5150	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	3150	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	5590	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
218-01-9	Chrysene	ND		ug/kg dry	4390	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	3840	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	4450	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	3870	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR

Sample Information

Client Sample ID: SP-5 (2'-4')

York Sample ID: 13E1028-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 11:20 am	05/30/2013

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	6240	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	5880	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3010	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	5000	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	7780	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	5990	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	6680	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	4250	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	8320	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	12000	19100	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	8010	19100	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	4900	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	4220	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	9540	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
206-44-0	Fluoranthene	**6740**	J	ug/kg dry	5590	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
86-73-7	Fluorene	ND		ug/kg dry	4580	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	5630	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3220	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	7100	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	2730	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	4350	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
78-59-1	Isophorone	ND		ug/kg dry	3280	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	7330	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	3630	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	4140	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
91-20-3	Naphthalene	ND		ug/kg dry	2350	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	9480	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	3950	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	2800	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	3590	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	2590	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	3190	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR

Sample Information

Client Sample ID: SP-5 (2'-4')

York Sample ID: 13E1028-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 11:20 am	05/30/2013

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	3910	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	4310	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	7190	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
85-01-8	Phenanthrene	ND		ug/kg dry	4980	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
108-95-2	Phenol	ND		ug/kg dry	4120	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
129-00-0	Pyrene	**5510**	J	ug/kg dry	3890	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
110-86-1	Pyridine	ND		ug/kg dry	6700	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3450	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	7400	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	4850	9540	10	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:22	SR

	Surrogate Recoveries	Result		Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*41.2 %*		*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*52.8 %*		*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*2.67 %*	*S-01*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*51.1 %*		*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*52.1 %*		*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*56.0 %*		*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	95.6	95.6	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:13	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.44	9.44	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:13	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.89	1.89	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:13	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.89	1.89	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:13	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.89	1.89	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:13	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.89	1.89	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:13	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.89	1.89	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:13	JW
72-20-8	Endrin	ND		ug/kg dry	1.89	1.89	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:13	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.89	1.89	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:13	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.89	1.89	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:13	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.89	1.89	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:13	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.89	1.89	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:13	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.89	1.89	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:13	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.56	7.56	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:13	JW

Sample Information

Client Sample ID: SP-5 (2'-4')

York Sample ID: 13E1028-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 11:20 am	05/30/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-85-7	beta-BHC	ND		ug/kg dry	1.89	1.89	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:13	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.89	1.89	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:13	JW
309-00-2	Aldrin	ND		ug/kg dry	1.89	1.89	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:13	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.89	1.89	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:13	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.89	1.89	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:13	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.89	1.89	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:13	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	195	195	10	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 21:39	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	195	195	10	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 21:39	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	195	195	10	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 21:39	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	195	195	10	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 21:39	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	195	195	10	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 21:39	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	195	195	10	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 21:39	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	195	195	10	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 21:39	JW
1336-36-3	Total PCBs	ND		ug/kg dry	77.8	195	10	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 21:39	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*61.8 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*74.3 %*	*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	**4010**		mg/kg dry	1.17	2.29	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:58	MW
7440-36-0	Antimony	**3.68**		mg/kg dry	0.252	0.572	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:58	MW
7440-38-2	Arsenic	**12.2**		mg/kg dry	0.389	1.14	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:58	MW
7440-39-3	Barium	**620**		mg/kg dry	0.149	0.572	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:58	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.114	0.114	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:58	MW
7440-43-9	Cadmium	**5.18**		mg/kg dry	0.114	0.572	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:58	MW
7440-70-2	Calcium	**35400**		mg/kg dry	0.046	5.72	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:58	MW
7440-47-3	Chromium	**26.3**		mg/kg dry	0.137	0.572	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:58	MW
7440-48-4	Cobalt	**4.94**		mg/kg dry	0.092	0.572	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:58	MW
7440-50-8	Copper	**160**		mg/kg dry	0.137	0.572	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:58	MW
7439-89-6	Iron	**30200**		mg/kg dry	0.744	2.29	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:58	MW
7439-92-1	Lead	**1320**		mg/kg dry	0.195	0.343	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:58	MW
7439-95-4	Magnesium	**15900**		mg/kg dry	0.515	5.72	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:58	MW
7439-96-5	Manganese	**297**		mg/kg dry	0.126	1.14	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:58	MW

Sample Information

Client Sample ID: SP-5 (2'-4') **York Sample ID:** 13E1028-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 11:20 am	05/30/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	**42.6**		mg/kg dry	0.149	0.572	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:58	MW
7440-09-7	Potassium	**590**		mg/kg dry	3.87	11.4	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:58	MW
7782-49-2	Selenium	**3.45**		mg/kg dry	0.572	0.572	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:58	MW
7440-22-4	Silver	ND		mg/kg dry	0.114	0.572	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:58	MW
7440-23-5	Sodium	**259**		mg/kg dry	6.03	11.4	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:58	MW
7440-28-0	Thallium	ND		mg/kg dry	0.366	0.572	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:58	MW
7440-62-2	Vanadium	**25.4**		mg/kg dry	0.126	0.572	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:58	MW
7440-66-6	Zinc	**828**		mg/kg dry	0.103	0.572	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 22:58	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	**0.149**		mg/kg dry	0.0378	0.0378	1	EPA SW846-7471	06/03/2013 08:52	06/03/2013 17:43	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	**87.4**		%	0.100	0.100	1	SM 2540G	05/31/2013 14:26	06/03/2013 10:46	AMC

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	0.401	0.572	1	SW846-7196A	06/04/2013 10:52	06/04/2013 16:16	AMC

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	**26.3**		mg/kg	0.250	0.500	1	CALCULATION	06/03/2013 11:20	06/03/2013 11:23	AMC

Sample Information

Client Sample ID: SP-5 (10'-12') **York Sample ID:** 13E1028-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 11:50 am	05/30/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SP-5 (10'-12')

York Sample ID: 13E1028-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 11:50 am	05/30/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	64	130	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
78-93-3	2-Butanone	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
67-64-1	Acetone	**45**		ug/kg dry	3.2	13	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
71-43-2	Benzene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
108-86-1	Bromobenzene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
75-25-2	Bromoform	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS

Sample Information

Client Sample ID: SP-5 (10'-12')

York Sample ID: 13E1028-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 11:50 am	05/30/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
75-00-3	Chloroethane	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
67-66-3	Chloroform	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
74-87-3	Chloromethane	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
75-09-2	Methylene chloride	ND		ug/kg dry	3.2	13	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
91-20-3	Naphthalene	**4.6**	J, B	ug/kg dry	3.2	13	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
95-47-6	o-Xylene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.4	13	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
100-42-5	Styrene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
108-88-3	Toluene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS

Sample Information

Client Sample ID: SP-5 (10'-12')

York Sample ID: 13E1028-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 11:50 am	05/30/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.6	19	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	3.2	6.4	1	EPA SW846-8260B	06/03/2013 08:53	06/03/2013 15:27	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*73-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*100 %*	*72-127*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*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	**337**	J	ug/kg dry	324	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	430	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
62-53-3	Aniline	ND		ug/kg dry	512	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
120-12-7	Anthracene	**673**	J	ug/kg dry	489	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
56-55-3	Benzo(a)anthracene	**997**		ug/kg dry	335	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
50-32-8	Benzo(a)pyrene	**989**		ug/kg dry	355	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	750	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
191-24-2	Benzo(g,h,i)perylene	**639**	J	ug/kg dry	297	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	895	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
207-08-9	Benzo(k)fluoranthene	**960**		ug/kg dry	895	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	494	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	432	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	604	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	233	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	308	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	457	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	315	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	618	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	484	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	295	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	525	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
218-01-9	Chrysene	**972**		ug/kg dry	412	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	360	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	417	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR

Sample Information

Client Sample ID: SP-5 (10'-12')

York Sample ID: 13E1028-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 11:50 am	05/30/2013

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	364	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	586	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	552	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	283	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	469	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	731	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	562	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	627	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	399	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	781	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	1130	1790	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	752	1790	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	460	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	396	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	895	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
206-44-0	Fluoranthene	**2420**		ug/kg dry	525	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
86-73-7	Fluorene	ND		ug/kg dry	430	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	528	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	303	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	666	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	256	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	408	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
78-59-1	Isophorone	ND		ug/kg dry	308	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	688	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	340	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	389	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
91-20-3	Naphthalene	**249**	J	ug/kg dry	220	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	890	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	371	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	263	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	337	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	244	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR

Sample Information

Client Sample ID: SP-5 (10'-12')

York Sample ID: 13E1028-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 11:50 am	05/30/2013

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	299	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	367	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	405	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	675	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
85-01-8	Phenanthrene	**2350**		ug/kg dry	467	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
108-95-2	Phenol	ND		ug/kg dry	387	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
129-00-0	Pyrene	**1820**		ug/kg dry	365	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
110-86-1	Pyridine	ND		ug/kg dry	629	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	324	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	695	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	455	895	5	EPA SW-846 8270C	06/03/2013 07:22	06/03/2013 16:53	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*15.3 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*48.5 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*24.3 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*42.7 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*45.3 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*45.6 %*	*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	89.7	89.7	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:28	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.86	8.86	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:28	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:28	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:28	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:28	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:28	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:28	JW
72-20-8	Endrin	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:28	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:28	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:28	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:28	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:28	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:28	JW

Sample Information

Client Sample ID: SP-5 (10'-12')

York Sample ID: 13E1028-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 11:50 am	05/30/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/kg dry	7.09	7.09	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:28	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:28	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:28	JW
309-00-2	Aldrin	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:28	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:28	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:28	JW
72-54-8	4,4'-DDD	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	06/03/2013 07:26	06/05/2013 11:28	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 21:58	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 21:58	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 21:58	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 21:58	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 21:58	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 21:58	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 21:58	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.31	18.3	1	EPA SW 846-8081/8082	06/03/2013 07:26	06/04/2013 21:58	JW

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*52.2 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*83.2 %*	*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	**5790**		mg/kg dry	1.10	2.15	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 23:05	MW
7440-36-0	Antimony	ND		mg/kg dry	0.236	0.537	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 23:05	MW
7440-38-2	Arsenic	**3.28**		mg/kg dry	0.365	1.07	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 23:05	MW
7440-39-3	Barium	**77.4**		mg/kg dry	0.140	0.537	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 23:05	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.107	0.107	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 23:05	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.107	0.537	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 23:05	MW
7440-70-2	Calcium	**15200**		mg/kg dry	0.043	5.37	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 23:05	MW
7440-47-3	Chromium	**16.9**		mg/kg dry	0.129	0.537	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 23:05	MW
7440-48-4	Cobalt	**5.51**		mg/kg dry	0.086	0.537	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 23:05	MW
7440-50-8	Copper	**30.2**		mg/kg dry	0.129	0.537	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 23:05	MW
7439-89-6	Iron	**13400**		mg/kg dry	0.698	2.15	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 23:05	MW
7439-92-1	Lead	**109**		mg/kg dry	0.183	0.322	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 23:05	MW

Sample Information

Client Sample ID: SP-5 (10'-12')

York Sample ID: 13E1028-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1028	# 130097 767 Bergen St Brooklyn NY	Soil	May 28, 2013 11:50 am	05/30/2013

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	Magnesium	**5760**		mg/kg dry	0.484	5.37	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 23:05	MW
7439-96-5	Manganese	**205**		mg/kg dry	0.118	1.07	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 23:05	MW
7440-02-0	Nickel	**25.9**		mg/kg dry	0.140	0.537	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 23:05	MW
7440-09-7	Potassium	**826**		mg/kg dry	3.63	10.7	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 23:05	MW
7782-49-2	Selenium	**0.989**		mg/kg dry	0.537	0.537	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 23:05	MW
7440-22-4	Silver	ND		mg/kg dry	0.107	0.537	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 23:05	MW
7440-23-5	Sodium	**216**		mg/kg dry	5.66	10.7	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 23:05	MW
7440-28-0	Thallium	ND		mg/kg dry	0.344	0.537	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 23:05	MW
7440-62-2	Vanadium	**25.9**		mg/kg dry	0.118	0.537	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 23:05	MW
7440-66-6	Zinc	**119**		mg/kg dry	0.097	0.537	1	EPA SW846-6010B	05/31/2013 16:27	05/31/2013 23:05	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	0.0355	0.0355	1	EPA SW846-7471	06/03/2013 08:52	06/03/2013 17:43	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	05/31/2013 14:26	06/03/2013 10:46	AMC

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	06/04/2013 10:52	06/04/2013 16:16	AMC

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	**16.9**		mg/kg	0.250	0.500	1	CALCULATION	06/03/2013 11:20	06/03/2013 11:23	AMC

Analytical Batch Summary

Batch ID: BE31438 **Preparation Method:** % Solids Prep **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
13E1028-01	SP-4 (0'-2')	05/31/13
13E1028-02	SP-4 (4'-6')	05/31/13
13E1028-03	SP-5 (2'-4')	05/31/13
13E1028-04	SP-5 (10'-12')	05/31/13

Batch ID: BE31451 **Preparation Method:** EPA 3050B **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
13E1028-01	SP-4 (0'-2')	05/31/13
13E1028-02	SP-4 (4'-6')	05/31/13
13E1028-03	SP-5 (2'-4')	05/31/13
13E1028-04	SP-5 (10'-12')	05/31/13
BE31451-BLK1	Blank	05/31/13
BE31451-SRM1	Reference	05/31/13

Batch ID: BF30001 **Preparation Method:** EPA 3550B **Prepared By:** CC

YORK Sample ID	Client Sample ID	Preparation Date
13E1028-01	SP-4 (0'-2')	06/03/13
13E1028-02	SP-4 (4'-6')	06/03/13
13E1028-03	SP-5 (2'-4')	06/03/13
13E1028-04	SP-5 (10'-12')	06/03/13

Batch ID: BF30003 **Preparation Method:** EPA 3550B **Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
13E1028-01	SP-4 (0'-2')	06/03/13
13E1028-02	SP-4 (4'-6')	06/03/13
13E1028-03	SP-5 (2'-4')	06/03/13
13E1028-04	SP-5 (10'-12')	06/03/13
BF30003-BLK1	Blank	06/03/13
BF30003-BS1	LCS	06/03/13
BF30003-BS2	LCS	06/03/13
BF30003-BSD1	LCS Dup	06/03/13
BF30003-MS1	Matrix Spike	06/03/13

Batch ID: BF30019 **Preparation Method:** EPA SW846-7471 **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
13E1028-01	SP-4 (0'-2')	06/03/13
13E1028-02	SP-4 (4'-6')	06/03/13
13E1028-03	SP-5 (2'-4')	06/03/13
13E1028-04	SP-5 (10'-12')	06/03/13

BF30019-BLK1	Blank	06/03/13
BF30019-BS1	LCS	06/03/13

Batch ID: BF30025 **Preparation Method:** EPA 5035A **Prepared By:** KH

YORK Sample ID	Client Sample ID	Preparation Date
13E1028-01	SP-4 (0'-2')	06/03/13
13E1028-02	SP-4 (4'-6')	06/03/13
13E1028-04	SP-5 (10'-12')	06/03/13
BF30025-BLK1	Blank	06/03/13
BF30025-BS1	LCS	06/03/13
BF30025-BSD1	LCS Dup	06/03/13

Batch ID: BF30041 **Preparation Method:** EPA SW846-3060 **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
13E1028-01	SP-4 (0'-2')	06/03/13
13E1028-02	SP-4 (4'-6')	06/03/13
13E1028-03	SP-5 (2'-4')	06/03/13
13E1028-04	SP-5 (10'-12')	06/03/13

Batch ID: BF30106 **Preparation Method:** EPA 5035A **Prepared By:** KH

YORK Sample ID	Client Sample ID	Preparation Date
13E1028-03	SP-5 (2'-4')	06/03/13
BF30106-BLK1	Blank	06/04/13
BF30106-BS1	LCS	06/04/13
BF30106-BSD1	LCS Dup	06/04/13

Batch ID: BF30112 **Preparation Method:** EPA SW846-3060 **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
13E1028-01	SP-4 (0'-2')	06/04/13
13E1028-02	SP-4 (4'-6')	06/04/13
13E1028-03	SP-5 (2'-4')	06/04/13
13E1028-04	SP-5 (10'-12')	06/04/13
BF30112-BLK1	Blank	06/04/13
BF30112-SRM1	Reference	06/04/13

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 BF30025 - EPA 5035A											
Blank (BF30025-BLK1)											
Prepared & Analyzed: 06/03/2013											
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	2.6	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 BF30025 - EPA 5035A											
Blank (BF30025-BLK1)								Prepared & Analyzed: 06/03/2013			
o-Xylene	ND	5.0	ug/kg wet								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Vinyl acetate	ND	5.0	"								
Surrogate: 1,2-Dichloroethane-d4	*49.6*		*ug/L*	*50.0*		*99.2*	*73-130*				
Surrogate: p-Bromofluorobenzene	*50.3*		*"*	*50.0*		*101*	*72-127*				
Surrogate: Toluene-d8	*50.7*		*"*	*50.0*		*101*	*84-117*				
LCS (BF30025-BS1)								Prepared & Analyzed: 06/03/2013			
1,1,1,2-Tetrachloroethane	51		ug/L	50.0		101	72-132				
1,1,1-Trichloroethane	53		"	50.0		105	77-131				
1,1,2,2-Tetrachloroethane	45		"	50.0		89.6	68-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	53		"	50.0		107	75-143				
1,1,2-Trichloroethane	48		"	50.0		95.6	72-128				
1,1-Dichloroethane	49		"	50.0		98.6	78-133				
1,1-Dichloroethylene	50		"	50.0		100	71-142				
1,1-Dichloropropylene	48		"	50.0		95.5	77-124				
1,2,3-Trichlorobenzene	46		"	50.0		91.6	65-134				
1,2,3-Trichloropropane	43		"	50.0		85.5	65-127				
1,2,4-Trichlorobenzene	47		"	50.0		93.8	59-133				
1,2,4-Trimethylbenzene	47		"	50.0		94.4	68-128				
1,2-Dibromo-3-chloropropane	59		"	50.0		118	58-145				
1,2-Dibromoethane	48		"	50.0		95.6	73-128				
1,2-Dichlorobenzene	45		"	50.0		90.9	69-126				
1,2-Dichloroethane	49		"	50.0		97.4	78-131				
1,2-Dichloropropane	50		"	50.0		99.2	72-129				
1,3,5-Trimethylbenzene	47		"	50.0		95.0	67-125				
1,3-Dichlorobenzene	46		"	50.0		91.5	67-125				
1,3-Dichloropropane	48		"	50.0		95.2	73-126				
1,4-Dichlorobenzene	45		"	50.0		90.0	67-127				
1,4-Dioxane	0.0		"	50.0			10-265	Low Bias			
2,2-Dichloropropane	50		"	50.0		99.3	68-133				
2-Butanone	49		"	50.0		97.1	49-138				
2-Chlorotoluene	46		"	50.0		92.2	61-121				
4-Chlorotoluene	48		"	50.0		96.8	65-126				
Acetone	37		"	50.0		73.2	21-131				
Benzene	50		"	50.0		99.3	81-125				
Bromobenzene	47		"	50.0		93.4	65-125				
Bromochloromethane	54		"	50.0		108	78-127				
Bromodichloromethane	51		"	50.0		102	73-131				
Bromoform	47		"	50.0		94.9	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 BF30025 - EPA 5035A											
LCS (BF30025-BS1)								Prepared & Analyzed: 06/03/2013			
Bromomethane	45		ug/L	50.0		90.7	55-144				
Carbon tetrachloride	56		"	50.0		111	74-137				
Chlorobenzene	49		"	50.0		98.2	75-127				
Chloroethane	51		"	50.0		102	65-138				
Chloroform	53		"	50.0		106	82-128				
Chloromethane	47		"	50.0		93.3	51-138				
cis-1,2-Dichloroethylene	47		"	50.0		94.7	77-130				
cis-1,3-Dichloropropylene	51		"	50.0		103	68-123				
Dibromochloromethane	50		"	50.0		100	73-136				
Dibromomethane	50		"	50.0		100	75-131				
Dichlorodifluoromethane	46		"	50.0		92.7	10-183				
Ethyl Benzene	52		"	50.0		103	75-130				
Hexachlorobutadiene	49		"	50.0		97.4	59-130				
Isopropylbenzene	48		"	50.0		95.7	68-135				
Methyl tert-butyl ether (MTBE)	49		"	50.0		98.2	76-136				
Methylene chloride	48		"	50.0		95.8	55-143				
Naphthalene	46		"	50.0		91.4	65-140				
n-Butylbenzene	47		"	50.0		93.4	63-123				
n-Propylbenzene	48		"	50.0		95.7	65-127				
o-Xylene	50		"	50.0		99.1	71-123				
p- & m- Xylenes	100		"	100		102	72-127				
p-Isopropyltoluene	48		"	50.0		96.9	69-128				
sec-Butylbenzene	48		"	50.0		96.6	69-125				
Styrene	51		"	50.0		102	74-127				
tert-Butylbenzene	48		"	50.0		96.9	59-164				
Tetrachloroethylene	50		"	50.0		100	65-151				
Toluene	49		"	50.0		98.3	72-127				
trans-1,2-Dichloroethylene	48		"	50.0		96.1	73-137				
trans-1,3-Dichloropropylene	51		"	50.0		101	67-131				
Trichloroethylene	51		"	50.0		102	73-129				
Trichlorofluoromethane	51		"	50.0		102	69-136				
Vinyl Chloride	45		"	50.0		91.0	58-132				
Vinyl acetate	19		"	50.0		38.3	10-84				
Surrogate: 1,2-Dichloroethane-d4	*51.2*		*"*	*50.0*		*102*	*73-130*				
Surrogate: p-Bromofluorobenzene	*48.0*		*"*	*50.0*		*96.0*	*72-127*				
Surrogate: Toluene-d8	*51.1*		*"*	*50.0*		*102*	*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 BF30025 - EPA 5035A											
LCS Dup (BF30025-BSD1)								Prepared & Analyzed: 06/03/2013			
1,1,1,2-Tetrachloroethane	52		ug/L	50.0		105	72-132		3.49	30	
1,1,1-Trichloroethane	51		"	50.0		103	77-131		2.31	30	
1,1,2,2-Tetrachloroethane	49		"	50.0		97.8	68-129		8.79	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	53		"	50.0		107	75-143		0.356	30	
1,1,2-Trichloroethane	51		"	50.0		103	72-128		7.09	30	
1,1-Dichloroethane	49		"	50.0		98.7	78-133		0.0811	30	
1,1-Dichloroethylene	49		"	50.0		97.4	71-142		2.93	30	
1,1-Dichloropropylene	48		"	50.0		96.9	77-124		1.46	30	
1,2,3-Trichlorobenzene	51		"	50.0		102	65-134		10.6	30	
1,2,3-Trichloropropane	47		"	50.0		94.7	65-127		10.2	30	
1,2,4-Trichlorobenzene	52		"	50.0		104	59-133		10.6	30	
1,2,4-Trimethylbenzene	49		"	50.0		98.4	68-128		4.17	30	
1,2-Dibromo-3-chloropropane	67		"	50.0		134	58-145		12.5	30	
1,2-Dibromoethane	51		"	50.0		101	73-128		5.73	30	
1,2-Dichlorobenzene	49		"	50.0		97.3	69-126		6.84	30	
1,2-Dichloroethane	49		"	50.0		98.5	78-131		1.12	30	
1,2-Dichloropropane	52		"	50.0		103	72-129		4.07	30	
1,3,5-Trimethylbenzene	50		"	50.0		99.7	67-125		4.83	30	
1,3-Dichlorobenzene	49		"	50.0		98.7	67-125		7.61	30	
1,3-Dichloropropane	50		"	50.0		101	73-126		5.65	30	
1,4-Dichlorobenzene	48		"	50.0		96.9	67-127		7.34	30	
1,4-Dioxane	0.0		"	50.0			10-265	Low Bias		30	
2,2-Dichloropropane	47		"	50.0		94.1	68-133		5.31	30	
2-Butanone	53		"	50.0		107	49-138		9.49	30	
2-Chlorotoluene	48		"	50.0		95.9	61-121		3.94	30	
4-Chlorotoluene	51		"	50.0		101	65-126		4.66	30	
Acetone	38		"	50.0		76.3	21-131		4.20	30	
Benzene	49		"	50.0		97.7	81-125		1.64	30	
Bromobenzene	50		"	50.0		100	65-125		7.24	30	
Bromochloromethane	53		"	50.0		107	78-127		1.14	30	
Bromodichloromethane	53		"	50.0		107	73-131		4.49	30	
Bromoform	53		"	50.0		105	66-137		10.2	30	
Bromomethane	46		"	50.0		91.1	55-144		0.484	30	
Carbon tetrachloride	54		"	50.0		107	74-137		3.35	30	
Chlorobenzene	51		"	50.0		101	75-127		3.19	30	
Chloroethane	48		"	50.0		97.0	65-138		5.22	30	
Chloroform	53		"	50.0		106	82-128		0.397	30	
Chloromethane	46		"	50.0		91.1	51-138		2.39	30	
cis-1,2-Dichloroethylene	47		"	50.0		94.0	77-130		0.784	30	
cis-1,3-Dichloropropylene	54		"	50.0		108	68-123		4.83	30	
Dibromochloromethane	54		"	50.0		108	73-136		7.31	30	
Dibromomethane	52		"	50.0		103	75-131		2.89	30	
Dichlorodifluoromethane	45		"	50.0		89.7	10-183		3.29	30	
Ethyl Benzene	53		"	50.0		106	75-130		1.97	30	
Hexachlorobutadiene	54		"	50.0		108	59-130		10.4	30	
Isopropylbenzene	49		"	50.0		98.4	68-135		2.84	30	
Methyl tert-butyl ether (MTBE)	49		"	50.0		98.3	76-136		0.0204	30	
Methylene chloride	47		"	50.0		95.0	55-143		0.839	30	
Naphthalene	51		"	50.0		103	65-140		11.9	30	
n-Butylbenzene	50		"	50.0		99.1	63-123		5.90	30	
n-Propylbenzene	50		"	50.0		99.4	65-127		3.77	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 BF30025 - EPA 5035A											
LCS Dup (BF30025-BSD1)								Prepared & Analyzed: 06/03/2013			
o-Xylene	52		ug/L	50.0		103	71-123		4.00	30	
p- & m- Xylenes	110		"	100		106	72-127		4.07	30	
p-Isopropyltoluene	50		"	50.0		101	69-128		4.04	30	
sec-Butylbenzene	50		"	50.0		101	69-125		4.42	30	
Styrene	53		"	50.0		106	74-127		4.31	30	
tert-Butylbenzene	51		"	50.0		102	59-164		4.83	30	
Tetrachloroethylene	51		"	50.0		102	65-151		1.70	30	
Toluene	51		"	50.0		103	72-127		4.32	30	
trans-1,2-Dichloroethylene	48		"	50.0		96.0	73-137		0.187	30	
trans-1,3-Dichloropropylene	53		"	50.0		105	67-131		3.85	30	
Trichloroethylene	51		"	50.0		102	73-129		0.334	30	
Trichlorofluoromethane	49		"	50.0		98.7	69-136		3.31	30	
Vinyl Chloride	45		"	50.0		90.0	58-132		1.11	30	
Vinyl acetate	19		"	50.0		38.5	10-84		0.416	30	
Surrogate: 1,2-Dichloroethane-d4	*48.9*		*"*	*50.0*		*97.8*	*73-130*				
Surrogate: p-Bromofluorobenzene	*49.5*		*"*	*50.0*		*99.0*	*72-127*				
Surrogate: Toluene-d8	*50.1*		*"*	*50.0*		*100*	*84-117*				
Batch BF30106 - EPA 5035A											
Blank (BF30106-BLK1)								Prepared & Analyzed: 06/04/2013			
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	5.0	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	5.6	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 BF30106 - EPA 5035A											
Blank (BF30106-BLK1)											
Prepared & Analyzed: 06/04/2013											
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	*49.8*		*ug/L*	*50.0*		*99.5*	*73-130*				
Surrogate: p-Bromofluorobenzene	*48.0*		*"*	*50.0*		*96.1*	*72-127*				
Surrogate: Toluene-d8	*49.1*		*"*	*50.0*		*98.2*	*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 BF30106 - EPA 5035A											
LCS (BF30106-BS1)								Prepared & Analyzed: 06/04/2013			
1,1,1,2-Tetrachloroethane	49		ug/L	50.0		97.6	72-132				
1,1,1-Trichloroethane	48		"	50.0		96.3	77-131				
1,1,2,2-Tetrachloroethane	49		"	50.0		98.3	68-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49		"	50.0		98.1	75-143				
1,1,2-Trichloroethane	48		"	50.0		96.2	72-128				
1,1-Dichloroethane	47		"	50.0		94.8	78-133				
1,1-Dichloroethylene	45		"	50.0		89.6	71-142				
1,1-Dichloropropylene	45		"	50.0		90.3	77-124				
1,2,3-Trichlorobenzene	48		"	50.0		95.5	65-134				
1,2,3-Trichloropropane	47		"	50.0		94.8	65-127				
1,2,4-Trichlorobenzene	50		"	50.0		99.4	59-133				
1,2,4-Trimethylbenzene	48		"	50.0		95.3	68-128				
1,2-Dibromo-3-chloropropane	50		"	50.0		101	58-145				
1,2-Dibromoethane	49		"	50.0		98.7	73-128				
1,2-Dichlorobenzene	48		"	50.0		95.8	69-126				
1,2-Dichloroethane	49		"	50.0		97.2	78-131				
1,2-Dichloropropane	49		"	50.0		98.9	72-129				
1,3,5-Trimethylbenzene	49		"	50.0		98.4	67-125				
1,3-Dichlorobenzene	49		"	50.0		98.0	67-125				
1,3-Dichloropropane	49		"	50.0		98.0	73-126				
1,4-Dichlorobenzene	48		"	50.0		96.9	67-127				
1,4-Dioxane	150		"	50.0		309	10-265	High Bias			
2,2-Dichloropropane	47		"	50.0		94.7	68-133				
2-Butanone	48		"	50.0		96.6	49-138				
2-Chlorotoluene	47		"	50.0		94.7	61-121				
4-Chlorotoluene	50		"	50.0		100	65-126				
Acetone	34		"	50.0		68.9	21-131				
Benzene	48		"	50.0		95.5	81-125				
Bromobenzene	49		"	50.0		97.8	65-125				
Bromochloromethane	48		"	50.0		96.0	78-127				
Bromodichloromethane	51		"	50.0		101	73-131				
Bromoform	52		"	50.0		104	66-137				
Bromomethane	39		"	50.0		77.1	55-144				
Carbon tetrachloride	49		"	50.0		98.7	74-137				
Chlorobenzene	49		"	50.0		98.4	75-127				
Chloroethane	44		"	50.0		88.7	65-138				
Chloroform	48		"	50.0		96.9	82-128				
Chloromethane	40		"	50.0		80.7	51-138				
cis-1,2-Dichloroethylene	47		"	50.0		93.8	77-130				
cis-1,3-Dichloropropylene	51		"	50.0		101	68-123				
Dibromochloromethane	51		"	50.0		102	73-136				
Dibromomethane	50		"	50.0		100	75-131				
Dichlorodifluoromethane	30		"	50.0		60.4	10-183				
Ethyl Benzene	51		"	50.0		102	75-130				
Hexachlorobutadiene	49		"	50.0		97.2	59-130				
Isopropylbenzene	49		"	50.0		97.6	68-135				
Methyl tert-butyl ether (MTBE)	49		"	50.0		97.7	76-136				
Methylene chloride	47		"	50.0		93.4	55-143				
Naphthalene	50		"	50.0		100	65-140				
n-Butylbenzene	49		"	50.0		97.8	63-123				
n-Propylbenzene	49		"	50.0		98.7	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 BF30106 - EPA 5035A											
LCS (BF30106-BS1)								Prepared & Analyzed: 06/04/2013			
o-Xylene	49		ug/L	50.0		97.4	71-123				
p- & m- Xylenes	100		"	100		100	72-127				
p-Isopropyltoluene	50		"	50.0		99.0	69-128				
sec-Butylbenzene	50		"	50.0		99.9	69-125				
Styrene	50		"	50.0		99.7	74-127				
tert-Butylbenzene	50		"	50.0		100	59-164				
Tetrachloroethylene	48		"	50.0		95.9	65-151				
Toluene	49		"	50.0		97.1	72-127				
trans-1,2-Dichloroethylene	46		"	50.0		92.3	73-137				
trans-1,3-Dichloropropylene	50		"	50.0		101	67-131				
Trichloroethylene	49		"	50.0		98.1	73-129				
Trichlorofluoromethane	46		"	50.0		92.4	69-136				
Vinyl Chloride	39		"	50.0		78.8	58-132				
Vinyl acetate	19		"	50.0		38.7	10-84				
Surrogate: 1,2-Dichloroethane-d4	*50.3*		*"*	*50.0*		*101*	*73-130*				
Surrogate: p-Bromofluorobenzene	*49.1*		*"*	*50.0*		*98.3*	*72-127*				
Surrogate: Toluene-d8	*50.3*		*"*	*50.0*		*101*	*84-117*				
LCS Dup (BF30106-BSD1)								Prepared & Analyzed: 06/04/2013			
1,1,1,2-Tetrachloroethane	49		ug/L	50.0		98.8	72-132		1.26	30	
1,1,1-Trichloroethane	49		"	50.0		98.2	77-131		1.87	30	
1,1,2,2-Tetrachloroethane	46		"	50.0		91.8	68-129		6.86	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50		"	50.0		99.5	75-143		1.42	30	
1,1,2-Trichloroethane	47		"	50.0		93.3	72-128		3.12	30	
1,1-Dichloroethane	48		"	50.0		96.4	78-133		1.67	30	
1,1-Dichloroethylene	45		"	50.0		90.6	71-142		1.18	30	
1,1-Dichloropropylene	46		"	50.0		92.2	77-124		2.08	30	
1,2,3-Trichlorobenzene	50		"	50.0		100	65-134		4.78	30	
1,2,3-Trichloropropane	46		"	50.0		92.9	65-127		2.07	30	
1,2,4-Trichlorobenzene	50		"	50.0		100	59-133		0.781	30	
1,2,4-Trimethylbenzene	48		"	50.0		95.8	68-128		0.502	30	
1,2-Dibromo-3-chloropropane	47		"	50.0		93.1	58-145		8.08	30	
1,2-Dibromoethane	48		"	50.0		95.1	73-128		3.65	30	
1,2-Dichlorobenzene	47		"	50.0		94.9	69-126		0.986	30	
1,2-Dichloroethane	49		"	50.0		97.9	78-131		0.738	30	
1,2-Dichloropropane	48		"	50.0		96.9	72-129		2.06	30	
1,3,5-Trimethylbenzene	48		"	50.0		96.1	67-125		2.36	30	
1,3-Dichlorobenzene	48		"	50.0		95.5	67-125		2.59	30	
1,3-Dichloropropane	48		"	50.0		95.4	73-126		2.77	30	
1,4-Dichlorobenzene	47		"	50.0		95.0	67-127		2.00	30	
1,4-Dioxane	160		"	50.0		310	10-265	High Bias	0.233	30	
2,2-Dichloropropane	48		"	50.0		95.3	68-133		0.632	30	
2-Butanone	46		"	50.0		91.5	49-138		5.44	30	
2-Chlorotoluene	47		"	50.0		93.8	61-121		0.997	30	
4-Chlorotoluene	49		"	50.0		97.6	65-126		2.89	30	
Acetone	31		"	50.0		61.6	21-131		11.2	30	
Benzene	49		"	50.0		97.1	81-125		1.70	30	
Bromobenzene	47		"	50.0		93.4	65-125		4.62	30	
Bromochloromethane	48		"	50.0		95.8	78-127		0.167	30	
Bromodichloromethane	50		"	50.0		100	73-131		1.11	30	
Bromoform	49		"	50.0		97.5	66-137		6.26	30	
Bromomethane	41		"	50.0		81.3	55-144		5.33	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 BF30106 - EPA 5035A											
LCS Dup (BF30106-BSD1)								Prepared & Analyzed: 06/04/2013			
Carbon tetrachloride	50		ug/L	50.0		100	74-137		1.65	30	
Chlorobenzene	49		"	50.0		97.9	75-127		0.448	30	
Chloroethane	45		"	50.0		89.0	65-138		0.360	30	
Chloroform	49		"	50.0		98.5	82-128		1.62	30	
Chloromethane	41		"	50.0		81.6	51-138		1.13	30	
cis-1,2-Dichloroethylene	48		"	50.0		95.1	77-130		1.40	30	
cis-1,3-Dichloropropylene	49		"	50.0		99.0	68-123		2.32	30	
Dibromochloromethane	50		"	50.0		99.7	73-136		2.69	30	
Dibromomethane	49		"	50.0		97.3	75-131		2.94	30	
Dichlorodifluoromethane	30		"	50.0		60.0	10-183		0.532	30	
Ethyl Benzene	51		"	50.0		101	75-130		0.492	30	
Hexachlorobutadiene	49		"	50.0		99.0	59-130		1.82	30	
Isopropylbenzene	47		"	50.0		94.7	68-135		2.98	30	
Methyl tert-butyl ether (MTBE)	47		"	50.0		94.4	76-136		3.42	30	
Methylene chloride	47		"	50.0		93.8	55-143		0.428	30	
Naphthalene	51		"	50.0		102	65-140		1.62	30	
n-Butylbenzene	48		"	50.0		96.4	63-123		1.40	30	
n-Propylbenzene	48		"	50.0		96.0	65-127		2.75	30	
o-Xylene	48		"	50.0		97.0	71-123		0.453	30	
p- & m- Xylenes	100		"	100		100	72-127		0.250	30	
p-Isopropyltoluene	49		"	50.0		97.2	69-128		1.88	30	
sec-Butylbenzene	49		"	50.0		97.4	69-125		2.55	30	
Styrene	50		"	50.0		99.9	74-127		0.180	30	
tert-Butylbenzene	49		"	50.0		98.1	59-164		2.14	30	
Tetrachloroethylene	48		"	50.0		95.7	65-151		0.209	30	
Toluene	49		"	50.0		98.4	72-127		1.31	30	
trans-1,2-Dichloroethylene	47		"	50.0		94.5	73-137		2.33	30	
trans-1,3-Dichloropropylene	49		"	50.0		98.1	67-131		2.76	30	
Trichloroethylene	49		"	50.0		97.2	73-129		0.963	30	
Trichlorofluoromethane	45		"	50.0		90.4	69-136		2.21	30	
Vinyl Chloride	40		"	50.0		79.4	58-132		0.733	30	
Vinyl acetate	19		"	50.0		38.1	10-84		1.46	30	
Surrogate: 1,2-Dichloroethane-d4	*47.8*		*"*	*50.0*		*95.6*	*73-130*				
Surrogate: p-Bromofluorobenzene	*48.7*		*"*	*50.0*		*97.5*	*72-127*				
Surrogate: Toluene-d8	*50.6*		*"*	*50.0*		*101*	*84-117*				

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 BF30003 - EPA 3550B											
Blank (BF30003-BLK1)											
Prepared: 06/03/2013 Analyzed: 06/04/2013											
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	*27.7*		*"*	*66.7*		*41.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*57.0*		*"*	*67.0*		*85.0*	*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 BF30003 - EPA 3550B											
LCS (BF30003-BS1)								Prepared: 06/03/2013 Analyzed: 06/04/2013			
Methoxychlor	28.9	1.65	ug/kg wet	33.3		86.8	40-140				
Heptachlor epoxide	30.3	0.330	"	33.3		91.0	40-140				
Heptachlor	31.5	0.330	"	33.3		94.4	40-140				
gamma-BHC (Lindane)	30.9	0.330	"	33.3		92.6	40-140				
Endrin ketone	28.6	0.330	"	33.3		85.8	40-140				
Endrin aldehyde	30.2	0.330	"	33.3		90.5	40-140				
Endrin	32.0	0.330	"	33.3		95.9	40-140				
Endosulfan sulfate	30.9	0.330	"	33.3		92.6	40-140				
Endosulfan II	30.0	0.330	"	33.3		90.0	40-140				
Endosulfan I	32.4	0.330	"	33.3		97.3	40-140				
Dieldrin	31.9	0.330	"	33.3		95.8	40-140				
delta-BHC	31.1	0.330	"	33.3		93.3	40-140				
beta-BHC	31.6	0.330	"	33.3		94.7	40-140				
alpha-BHC	32.1	0.330	"	33.3		96.3	40-140				
Aldrin	31.7	0.330	"	33.3		95.1	40-140				
4,4'-DDT	33.5	0.330	"	33.3		101	40-140				
4,4'-DDE	30.3	0.330	"	33.3		91.0	40-140				
4,4'-DDD	33.1	0.330	"	33.3		99.3	40-140				
Surrogate: Tetrachloro-m-xylene	*67.0*		*"*	*66.7*		*101*	*30-150*				
Surrogate: Decachlorobiphenyl	*62.7*		*"*	*67.0*		*93.5*	*30-150*				
LCS (BF30003-BS2)								Prepared: 06/03/2013 Analyzed: 06/04/2013			
Aroclor 1260	345	17.0	ug/kg wet	333		104	40-140				
Aroclor 1016	324	17.0	"	333		97.3	40-140				
Surrogate: Tetrachloro-m-xylene	*34.3*		*"*	*66.7*		*51.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*63.7*		*"*	*67.0*		*95.0*	*30-150*				
LCS Dup (BF30003-BSD1)								Prepared: 06/03/2013 Analyzed: 06/04/2013			
Methoxychlor	30.6	1.65	ug/kg wet	33.3		91.7	40-140		5.56	200	
Heptachlor epoxide	30.4	0.330	"	33.3		91.3	40-140		0.347	200	
Heptachlor	31.7	0.330	"	33.3		95.2	40-140		0.846	200	
gamma-BHC (Lindane)	31.0	0.330	"	33.3		93.0	40-140		0.427	200	
Endrin ketone	29.2	0.330	"	33.3		87.5	40-140		1.90	200	
Endrin aldehyde	30.7	0.330	"	33.3		92.1	40-140		1.71	200	
Endrin	32.3	0.330	"	33.3		96.9	40-140		1.08	200	
Endosulfan sulfate	31.3	0.330	"	33.3		93.8	40-140		1.26	200	
Endosulfan II	30.4	0.330	"	33.3		91.1	40-140		1.17	200	
Endosulfan I	32.7	0.330	"	33.3		98.1	40-140		0.758	200	
Dieldrin	32.2	0.330	"	33.3		96.6	40-140		0.888	200	
delta-BHC	31.1	0.330	"	33.3		93.4	40-140		0.0375	200	
beta-BHC	31.7	0.330	"	33.3		95.0	40-140		0.267	200	
alpha-BHC	32.2	0.330	"	33.3		96.5	40-140		0.224	200	
Aldrin	31.9	0.330	"	33.3		95.7	40-140		0.588	200	
4,4'-DDT	33.7	0.330	"	33.3		101	40-140		0.486	200	
4,4'-DDE	30.7	0.330	"	33.3		92.1	40-140		1.23	200	
4,4'-DDD	33.8	0.330	"	33.3		102	40-140		2.16	200	
Surrogate: Tetrachloro-m-xylene	*67.5*		*"*	*66.7*		*101*	*30-150*				
Surrogate: Decachlorobiphenyl	*64.7*		*"*	*67.0*		*96.6*	*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 BF30003 - EPA 3550B											
Matrix Spike (BF30003-MS1)	*Source sample: 13E1028-02 (SP-4 (4'-6'))								Prepared: 06/03/2013 Analyzed: 06/04/2013		
Methoxychlor	32.7	9.08	ug/kg dry	36.7	ND	89.1	30-150				
Heptachlor epoxide	24.4	1.82	"	36.7	ND	66.4	30-150				
Heptachlor	25.8	1.82	"	36.7	ND	70.4	30-150				
gamma-BHC (Lindane)	25.2	1.82	"	36.7	ND	68.7	30-150				
Endrin ketone	26.5	1.82	"	36.7	ND	72.2	30-150				
Endrin aldehyde	25.9	1.82	"	36.7	ND	70.7	30-150				
Endrin	26.9	1.82	"	36.7	ND	73.4	30-150				
Endosulfan sulfate	25.3	1.82	"	36.7	ND	69.0	30-150				
Endosulfan II	24.3	1.82	"	36.7	ND	66.3	30-150				
Endosulfan I	24.4	1.82	"	36.7	ND	66.5	30-150				
Dieldrin	24.5	1.82	"	36.7	ND	66.7	30-150				
delta-BHC	22.1	1.82	"	36.7	ND	60.3	30-150				
beta-BHC	24.3	1.82	"	36.7	ND	66.4	30-150				
alpha-BHC	24.5	1.82	"	36.7	ND	66.7	30-150				
Aldrin	23.1	1.82	"	36.7	ND	63.1	30-150				
4,4'-DDT	25.0	1.82	"	36.7	ND	68.2	30-150				
4,4'-DDE	22.3	1.82	"	36.7	ND	60.8	30-150				
4,4'-DDD	23.4	1.82	"	36.7	ND	63.9	30-150				
Surrogate: Tetrachloro-m-xylene	*42.8*		*"*	*73.4*		*58.4*	*30-150*				
Surrogate: Decachlorobiphenyl	*39.8*		*"*	*73.7*		*54.0*	*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 BE31451 - EPA 3050B											
Blank (BE31451-BLK1)											Prepared & Analyzed: 05/31/2013
Aluminum	ND	2.00	mg/kg wet								
Antimony	ND	0.500	"								
Arsenic	ND	1.00	"								
Barium	ND	0.500	"								
Beryllium	ND	0.100	"								
Cadmium	ND	0.500	"								
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	1.00	"								
Nickel	ND	0.500	"								
Potassium	ND	10.0	"								
Selenium	ND	0.500	"								
Silver	ND	0.500	"								
Sodium	ND	10.0	"								
Thallium	ND	0.500	"								
Vanadium	ND	0.500	"								
Zinc	ND	0.500	"								
Reference (BE31451-SRM1)											Prepared & Analyzed: 05/31/2013
Aluminum	8070	2.00	mg/kg wet	8360		96.6	40.4-159				
Antimony	116	0.500	"	92.9		125	24.8-272				
Arsenic	92.6	1.00	"	94.5		98.0	69.2-131				
Barium	160	0.500	"	166		96.4	72.9-127				
Beryllium	51.1	0.100	"	52.6		97.1	73-127				
Cadmium	55.1	0.500	"	59.9		92.0	73.1-127				
Calcium	5740	5.00	"	6160		93.1	73.9-126				
Chromium	65.4	0.500	"	69.3		94.3	68.4-132				
Cobalt	102	0.500	"	101		101	74.2-125				
Copper	79.2	0.500	"	78.0		102	73.6-126				
Iron	12700	2.00	"	12800		99.0	31.8-168				
Lead	84.8	0.300	"	91.7		92.5	70.2-130				
Magnesium	2840	5.00	"	3030		93.6	66-134				
Manganese	275	1.00	"	283		97.3	73.9-125				
Nickel	61.7	0.500	"	56.6		109	70-130				
Potassium	3720	10.0	"	3820		97.4	64.7-136				
Selenium	159	0.500	"	159		100	67.9-133				
Silver	30.2	0.500	"	33.9		89.1	65.5-135				
Sodium	699	10.0	"	652		107	55.1-145				
Thallium	112	0.500	"	119		94.3	67.6-133				
Vanadium	54.3	0.500	"	56.3		96.4	53.3-147				
Zinc	128	0.500	"	137		93.4	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 BF30019 - EPA SW846-7471											
Blank (BF30019-BLK1)									Prepared & Analyzed: 06/03/2013		
Mercury	ND	0.0330	mg/kg wet								
LCS (BF30019-BS1)									Prepared & Analyzed: 06/03/2013		
Mercury	3.08		mg/kg	3.73		82.6	67.6-131				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF30112 - EPA SW846-3060											
Blank (BF30112-BLK1)									Prepared & Analyzed: 06/04/2013		
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BF30112-SRM1)									Prepared & Analyzed: 06/04/2013		
Chromium, Hexavalent	66.8		mg/L	76.7		87.1	20.2-180				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
13E1028-01	SP-4 (0'-2')	8 oz. WM Clear Glass Cool to 4° C
13E1028-02	SP-4 (4'-6')	8 oz. WM Clear Glass Cool to 4° C
13E1028-03	SP-5 (2'-4')	8 oz. WM Clear Glass Cool to 4° C
13E1028-04	SP-5 (10'-12')	8 oz. WM Clear Glass 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.
S-01	The surrogate recovery for this sample may not be available due to sample dilution required from high analyte concentration and/or matrix interferences.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, 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, INC.

120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

Page 1 of 1

13E1028

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. ~~#130097~~

YOUR Information
Company: Hydro Tech Envi Corp
Address: 15 Oceana Ave
Brooklyn NY
Phone No. 631-646-1684
Contact Person: Rupa Magar
E-Mail Address: rmagar@hte.com

Report To:
Company:
Address: S
A
Phone No. M
Attention: E
E-Mail Address: 1

Invoice To:
Company:
Address: S
A
Phone No. M
Attention: E
E-Mail Address: 1

YOUR Project ID
#130097
767 Bergen St
Brooklyn NY

Purchase Order No.
5934

Samples from: CT___ NY ✓ NJ___

Turn-Around Time
- RUSH - Same Day ☐
- RUSH - Next Day ☐
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐
- Standard (~~5-7 Days~~) 4 DAYS ✓

Report Type/Deliverbles
- Summary Report ✓
- Summary w/ QA Summary ✓
- CT RCP Package
- NY ASP A Package
- NY ASP B Package

Electronic Deliverables:
- EDD (Specify Type)
- Excel

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Rupa Magar
Name (printed)

Matrix Codes
S - soil
Other - specify (oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Common Miscellaneous Parameters		
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity	Nitrate	Color
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity	Nitrite	Phenols
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability	TKN	Cyanide-T
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point	Tot.Nitrogen	Cyanide-A
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.	Ammonia-N	BOD5
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs	Chloride	CBOD5
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX	Phosphate	BOD28
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.	Tot. Phos.	COD
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.	Oil&Grease	TSS
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC	F.O.G.	Total Solids
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos	pH	TDS
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica	MBAS	TPH-1664

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SP-4 (0'-2')	5/28 10:30 am	S	VOC's - 8260	(4) 6 oz jar
SP-4 (4'-6')	10:40 am		SVOC's - 8270	
SP-5 (2'-4')	11:20 pm		TAL - 8081/8082	
SP-5 (10'-12')	12:30 pm		Chromium Hexavalent / Trivalent	

Preservation Check those Applicable

4°C___ Frozen___ HCl___ MeOH___ HNO_3___ H_2SO_4___ NaOH___
ZnAc___ Ascorbic Acid___ Other___

Comments

E DESIGNATED

Rupa Magar — 05/30/13 — Samples Relinquished By / Date/Time
Rupa Magar — 05/30/13 — Samples Relinquished By / Date/Time

TC Palin — 5/30/13 1326 — Samples Received By / Date/Time
J. Palin — 5/30/13 - 1645 — Samples Received in LAB by / Date/Time

Temperature on Receipt 4.5 °C

APPENDIX G

LABORATORY ANALYTICAL REPORT FOR GROUNDWATER SAMPLES

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)
77 Arkay Drive
Hauppauge NY, 11788
Attention: Muslima Ward

Report Date: 06/05/2013
Client Project ID: # 130128 767 Bergen St
York Project (SDG) No.: 13E1001

Report Date: 06/05/2013
Client Project ID: # 130128 767 Bergen St
York Project (SDG) No.: 13E1001

Hydro Tech Environmental (Brooklyn)
77 Arkay Drive
Hauppauge NY, 11788
Attention: Muslima Ward

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 May 30, 2013 and listed below. The project was identified as your project: **# 130128 767 Bergen 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
13E1001-01	GP-1	Water	05/29/2013	05/30/2013

General Notes for York Project (SDG) No.: 13E1001

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: 06/05/2013

Benjamin Gulizia
Laboratory Director

YORK

Sample Information

Client Sample ID: GP-1 **York Sample ID:** 13E1001-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1001	# 130128 767 Bergen St	Water	May 29, 2013 3:00 pm	05/30/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
67-64-1	Acetone	**70**		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS

Sample Information

Client Sample ID: GP-1 **York Sample ID:** 13E1001-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1001	# 130128 767 Bergen St	Water	May 29, 2013 3:00 pm	05/30/2013

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
91-20-3	Naphthalene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS

Sample Information

Client Sample ID: GP-1 **York Sample ID:** 13E1001-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1001	# 130128 767 Bergen St	Water	May 29, 2013 3:00 pm	05/30/2013

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA SW846-8260B	06/03/2013 09:39	06/03/2013 14:35	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*97.8 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.1 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*98.5 %*	*81.2-127*

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:** EXT-D

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	1.82	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
208-96-8	Acenaphthylene	ND		ug/L	1.78	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
62-53-3	Aniline	ND		ug/L	1.54	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
120-12-7	Anthracene	ND		ug/L	1.22	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.34	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.33	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.45	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
100-51-6	Benzyl alcohol	ND		ug/L	1.49	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	1.75	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	1.88	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	0.874	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.36	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.94	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
106-47-8	4-Chloroaniline	ND		ug/L	3.06	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	1.82	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.54	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.07	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	4.90	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.26	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
95-57-8	2-Chlorophenol	ND		ug/L	1.84	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.51	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
218-01-9	Chrysene	ND		ug/L	1.51	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	1.60	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
132-64-9	Dibenzofuran	ND		ug/L	2.47	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.10	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR

Sample Information

Client Sample ID: GP-1 **York Sample ID:** 13E1001-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1001	# 130128 767 Bergen St	Water	May 29, 2013 3:00 pm	05/30/2013

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:** EXT-D

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.68	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.55	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.27	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	1.30	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.94	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.64	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
131-11-3	Dimethyl phthalate	ND		ug/L	1.96	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.66	10.3	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.31	10.3	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.65	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.65	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.15	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
206-44-0	Fluoranthene	ND		ug/L	1.27	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
86-73-7	Fluorene	ND		ug/L	1.88	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
118-74-1	Hexachlorobenzene	ND		ug/L	1.30	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	2.86	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.59	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
67-72-1	Hexachloroethane	ND		ug/L	3.12	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	1.74	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
78-59-1	Isophorone	ND		ug/L	2.75	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	2.83	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.15	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
95-48-7	2-Methylphenol	ND		ug/L	1.19	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
91-20-3	Naphthalene	ND		ug/L	2.04	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
100-01-6	4-Nitroaniline	ND		ug/L	2.75	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
99-09-2	3-Nitroaniline	ND		ug/L	1.72	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
88-74-4	2-Nitroaniline	ND		ug/L	1.72	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
98-95-3	Nitrobenzene	ND		ug/L	1.73	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
88-75-5	2-Nitrophenol	ND		ug/L	2.42	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
100-02-7	4-Nitrophenol	ND		ug/L	1.70	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR

Sample Information

Client Sample ID: GP-1 **York Sample ID:** 13E1001-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1001	# 130128 767 Bergen St	Water	May 29, 2013 3:00 pm	05/30/2013

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:** EXT-D

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.399	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.13	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
87-86-5	Pentachlorophenol	ND		ug/L	1.49	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
85-01-8	Phenanthrene	ND		ug/L	1.41	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
108-95-2	Phenol	ND		ug/L	1.13	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
129-00-0	Pyrene	ND		ug/L	1.77	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
110-86-1	Pyridine	ND		ug/L	4.01	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.53	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.79	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.96	5.13	1	EPA SW-846 8270C/EPA 625	05/31/2013 11:07	05/31/2013 21:20	SR

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*84.0 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*64.8 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*26.8 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*61.0 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*14.6 %*	*10-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*87.5 %*	*30-130*

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:** EXT-D

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		ug/L	0.0556	0.0556	1	EPA SW 846-8081/8082	06/03/2013 10:22	06/04/2013 12:45	JW
72-43-5	Methoxychlor	ND		ug/L	0.00556	0.00556	1	EPA SW 846-8081/8082	06/03/2013 10:22	06/04/2013 12:45	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	06/03/2013 10:22	06/04/2013 12:45	JW
76-44-8	Heptachlor	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	06/03/2013 10:22	06/04/2013 12:45	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	06/03/2013 10:22	06/04/2013 12:45	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	06/03/2013 10:22	06/04/2013 12:45	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	06/03/2013 10:22	06/04/2013 12:45	JW
72-20-8	Endrin	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	06/03/2013 10:22	06/04/2013 12:45	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	06/03/2013 10:22	06/04/2013 12:45	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	06/03/2013 10:22	06/04/2013 12:45	JW
959-98-8	Endosulfan I	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	06/03/2013 10:22	06/04/2013 12:45	JW
60-57-1	Dieldrin	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	06/03/2013 10:22	06/04/2013 12:45	JW
319-86-8	delta-BHC	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	06/03/2013 10:22	06/04/2013 12:45	JW

Sample Information

Client Sample ID: GP-1 **York Sample ID:** 13E1001-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1001	# 130128 767 Bergen St	Water	May 29, 2013 3:00 pm	05/30/2013

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes: EXT-D

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.00444	0.00444	1	EPA SW 846-8081/8082	06/03/2013 10:22	06/04/2013 12:45	JW
319-85-7	beta-BHC	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	06/03/2013 10:22	06/04/2013 12:45	JW
319-84-6	alpha-BHC	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	06/03/2013 10:22	06/04/2013 12:45	JW
309-00-2	Aldrin	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	06/03/2013 10:22	06/04/2013 12:45	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	06/03/2013 10:22	06/04/2013 12:45	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	06/03/2013 10:22	06/04/2013 12:45	JW
72-54-8	4,4'-DDD	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	06/03/2013 10:22	06/04/2013 12:45	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0556	0.0556	1	EPA SW 846-8081/8082	06/03/2013 10:22	06/04/2013 18:03	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0556	0.0556	1	EPA SW 846-8081/8082	06/03/2013 10:22	06/04/2013 18:03	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0556	0.0556	1	EPA SW 846-8081/8082	06/03/2013 10:22	06/04/2013 18:03	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0556	0.0556	1	EPA SW 846-8081/8082	06/03/2013 10:22	06/04/2013 18:03	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0556	0.0556	1	EPA SW 846-8081/8082	06/03/2013 10:22	06/04/2013 18:03	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0556	0.0556	1	EPA SW 846-8081/8082	06/03/2013 10:22	06/04/2013 18:03	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0556	0.0556	1	EPA SW 846-8081/8082	06/03/2013 10:22	06/04/2013 18:03	JW
1336-36-3	Total PCBs	ND		ug/L	0.0556	0.0556	1	EPA SW 846-8081/8082	06/03/2013 10:22	06/04/2013 18:03	JW

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*41.2 %*		*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*22.5 %*	*S-GC*	*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	**233**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	05/31/2013 16:21	05/31/2013 21:48	MW
7440-36-0	Antimony	ND		mg/L	0.003	0.005	1	EPA SW846-6010B/EPA 200.7	05/31/2013 16:21	05/31/2013 21:48	MW
7440-38-2	Arsenic	**0.091**		mg/L	0.004	0.004	1	EPA SW846-6010B/EPA 200.7	05/31/2013 16:21	05/31/2013 21:48	MW
7440-39-3	Barium	**10.0**		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	05/31/2013 16:21	05/31/2013 21:48	MW
7440-41-7	Beryllium	**0.022**		mg/L	0.001	0.001	1	EPA SW846-6010B/EPA 200.7	05/31/2013 16:21	05/31/2013 21:48	MW
7440-43-9	Cadmium	**0.013**		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	05/31/2013 16:21	05/31/2013 21:48	MW
7440-70-2	Calcium	**345**		mg/L	0.019	0.050	1	EPA SW846-6010B/EPA 200.7	05/31/2013 16:21	05/31/2013 21:48	MW
7440-47-3	Chromium	**1.20**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	05/31/2013 16:21	05/31/2013 21:48	MW
7440-48-4	Cobalt	**1.15**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	05/31/2013 16:21	05/31/2013 21:48	MW
7440-50-8	Copper	**2.46**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	05/31/2013 16:21	05/31/2013 21:48	MW
7439-89-6	Iron	**786**		mg/L	0.050	0.100	5	EPA SW846-6010B/EPA 200.7	05/31/2013 16:21	05/31/2013 21:48	MW
7439-92-1	Lead	**3.59**		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	05/31/2013 16:21	05/31/2013 21:48	MW
7439-95-4	Magnesium	**106**		mg/L	0.010	0.050	1	EPA SW846-6010B/EPA 200.7	05/31/2013 16:21	05/31/2013 21:48	MW

Sample Information

Client Sample ID: GP-1 **York Sample ID:** 13E1001-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1001	# 130128 767 Bergen St	Water	May 29, 2013 3:00 pm	05/30/2013

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	**38.1**		mg/L	0.010	0.025	5	EPA SW846-6010B/EPA 200.7	05/31/2013 16:21	05/31/2013 21:48	MW
7440-02-0	Nickel	**2.24**		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	05/31/2013 16:21	05/31/2013 21:48	MW
7440-09-7	Potassium	**54.3**		mg/L	0.026	0.050	1	EPA SW846-6010B/EPA 200.7	05/31/2013 16:21	05/31/2013 21:48	MW
7782-49-2	Selenium	ND		mg/L	0.007	0.010	1	EPA SW846-6010B/EPA 200.7	05/31/2013 16:21	05/31/2013 21:48	MW
7440-22-4	Silver	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	05/31/2013 16:21	05/31/2013 21:48	MW
7440-23-5	Sodium	**15.3**		mg/L	0.061	0.100	1	EPA SW846-6010B/EPA 200.7	05/31/2013 16:21	05/31/2013 21:48	MW
7440-28-0	Thallium	ND		mg/L	0.003	0.010	1	EPA SW846-6010B/EPA 200.7	05/31/2013 16:21	05/31/2013 21:48	MW
7440-62-2	Vanadium	**0.818**		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	05/31/2013 16:21	05/31/2013 21:48	MW
7440-66-6	Zinc	**3.41**		mg/L	0.002	0.020	1	EPA SW846-6010B/EPA 200.7	05/31/2013 16:21	05/31/2013 21:48	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	**0.0013**		mg/L	0.0002	0.0002	1	EPA SW846-7470	06/03/2013 08:49	06/03/2013 17:42	AA

Chromium, Hexavalent

Log-in Notes: **Sample Notes:** **HT-02**

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		mg/L	0.00600	0.0100	1	SW846-7196A	05/30/2013 16:00	05/30/2013 16:00	AMC

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	**1.20**		mg/L	0.00800	0.0100	1	Calculation	06/03/2013 11:25	06/03/2013 11:27	AMC

Analytical Batch Summary

Batch ID: BE31412 **Preparation Method:** EPA 3510C **Prepared By:** KAM

YORK Sample ID	Client Sample ID	Preparation Date
13E1001-01	GP-1	05/31/13
BE31412-BLK1	Blank	05/31/13
BE31412-BLK2	Blank	05/31/13
BE31412-BS1	LCS	05/31/13
BE31412-BSD1	LCS Dup	05/31/13

Batch ID: BE31414 **Preparation Method:** Analysis Preparation **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
13E1001-01	GP-1	05/30/13
BE31414-BLK1	Blank	05/30/13
BE31414-BS1	LCS	05/30/13

Batch ID: BE31450 **Preparation Method:** EPA 3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
13E1001-01	GP-1	05/31/13
BE31450-BLK1	Blank	05/31/13
BE31450-SRM1	Reference	05/31/13
BE31450-SRM2	Reference	05/31/13

Batch ID: BF30017 **Preparation Method:** EPA SW846-7470 **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
13E1001-01	GP-1	06/03/13
BF30017-BLK1	Blank	06/03/13
BF30017-BS1	LCS	06/03/13

Batch ID: BF30022 **Preparation Method:** EPA 5030B **Prepared By:** KH

YORK Sample ID	Client Sample ID	Preparation Date
13E1001-01	GP-1	06/03/13
BF30022-BLK1	Blank	06/03/13
BF30022-BS1	LCS	06/03/13
BF30022-BSD1	LCS Dup	06/03/13

Batch ID: BF30032 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** KAM

YORK Sample ID	Client Sample ID	Preparation Date
13E1001-01	GP-1	06/03/13
BF30032-BLK1	Blank	06/03/13
BF30032-BS1	LCS	06/03/13

BF30032-BSD1 LCS Dup 06/03/13

Batch ID: BF30042 **Preparation Method:** *** DEFAULT PREP *** **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
13E1001-01	GP-1	06/03/13

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 BF30022 - EPA 5030B											
Blank (BF30022-BLK1)											Prepared & Analyzed: 06/03/2013
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 BF30022 - EPA 5030B											
Blank (BF30022-BLK1)								Prepared & Analyzed: 06/03/2013			
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	*49.9*		*"*	*50.0*		*99.8*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*48.9*		*"*	*50.0*		*97.8*	*63.5-145*				
Surrogate: Toluene-d8	*50.1*		*"*	*50.0*		*100*	*81.2-127*				
LCS (BF30022-BS1)								Prepared & Analyzed: 06/03/2013			
1,1,1,2-Tetrachloroethane	53		ug/L	50.0		106	82.3-130				
1,1,1-Trichloroethane	55		"	50.0		110	75.6-137				
1,1,2,2-Tetrachloroethane	51		"	50.0		103	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	57		"	50.0		115	71.1-129				
1,1,2-Trichloroethane	53		"	50.0		107	74.5-129				
1,1-Dichloroethane	52		"	50.0		105	79.6-132				
1,1-Dichloroethylene	52		"	50.0		105	80.2-146				
1,1-Dichloropropylene	50		"	50.0		101	75-136				
1,2,3-Trichlorobenzene	59		"	50.0		118	66.1-136				
1,2,3-Trichloropropane	50		"	50.0		99.4	63-131				
1,2,4-Trichlorobenzene	56		"	50.0		112	70.6-136				
1,2,4-Trimethylbenzene	50		"	50.0		99.6	75.3-135				
1,2-Dibromo-3-chloropropane	53		"	50.0		107	58.9-140				
1,2-Dibromoethane	53		"	50.0		107	79-130				
1,2-Dichlorobenzene	50		"	50.0		99.9	76.1-122				
1,2-Dichloroethane	55		"	50.0		110	74.6-132				
1,2-Dichloropropane	52		"	50.0		105	76.9-129				
1,3,5-Trimethylbenzene	50		"	50.0		101	70.6-127				
1,3-Dichlorobenzene	50		"	50.0		100	77-124				
1,3-Dichloropropane	53		"	50.0		105	75.8-126				
1,4-Dichlorobenzene	50		"	50.0		99.7	76.6-125				
2,2-Dichloropropane	53		"	50.0		106	69-133				
2-Butanone	53		"	50.0		107	70-130				
2-Chlorotoluene	49		"	50.0		97.5	66.3-119				
4-Chlorotoluene	51		"	50.0		103	69.2-127				
Acetone	39		"	50.0		78.2	70-130				
Benzene	51		"	50.0		102	76.2-129				
Bromobenzene	50		"	50.0		100	71.3-123				
Bromochloromethane	53		"	50.0		106	70.8-137				
Bromodichloromethane	55		"	50.0		109	79.7-134				
Bromoform	55		"	50.0		109	70.5-141				
Bromomethane	45		"	50.0		90.2	43.9-147				
Carbon tetrachloride	54		"	50.0		108	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 BF30022 - EPA 5030B											
LCS (BF30022-BS1)							Prepared & Analyzed: 06/03/2013				
Chlorobenzene	52		ug/L	50.0		105	80.4-125				
Chloroethane	52		"	50.0		104	55.8-140				
Chloroform	54		"	50.0		107	76.6-133				
Chloromethane	50		"	50.0		99.1	48.8-115				
cis-1,2-Dichloroethylene	51		"	50.0		101	75.1-128				
cis-1,3-Dichloropropylene	54		"	50.0		108	74.5-128				
Dibromochloromethane	55		"	50.0		110	79.8-134				
Dibromomethane	55		"	50.0		109	79-130				
Dichlorodifluoromethane	49		"	50.0		98.2	47.1-101				
Ethyl Benzene	52		"	50.0		105	80.8-128				
Hexachlorobutadiene	54		"	50.0		108	64.8-128				
Isopropylbenzene	49		"	50.0		98.3	75.5-135				
Methyl tert-butyl ether (MTBE)	56		"	50.0		112	65.1-140				
Methylene chloride	51		"	50.0		102	61.3-120				
Naphthalene	58		"	50.0		115	62.3-148				
n-Butylbenzene	51		"	50.0		102	67.2-123				
n-Propylbenzene	49		"	50.0		97.5	70.5-127				
o-Xylene	51		"	50.0		102	75.9-122				
p- & m- Xylenes	100		"	100		103	77.7-127				
p-Isopropyltoluene	50		"	50.0		100	75.6-129				
sec-Butylbenzene	51		"	50.0		101	71.5-125				
Styrene	53		"	50.0		106	77.8-123				
tert-Butylbenzene	50		"	50.0		99.2	75.9-151				
Tetrachloroethylene	52		"	50.0		103	63.6-167				
Toluene	51		"	50.0		102	77-123				
trans-1,2-Dichloroethylene	52		"	50.0		105	76.3-139				
trans-1,3-Dichloropropylene	54		"	50.0		107	72.5-137				
Trichloroethylene	51		"	50.0		102	77.9-130				
Trichlorofluoromethane	54		"	50.0		109	57.4-133				
Vinyl Chloride	49		"	50.0		99.0	54.9-124				
Vinyl acetate	21		"	50.0		42.5	70-130	Low Bias			
Surrogate: 1,2-Dichloroethane-d4	*52.8*		*"*	*50.0*		*106*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*49.0*		*"*	*50.0*		*98.0*	*63.5-145*				
Surrogate: Toluene-d8	*49.6*		*"*	*50.0*		*99.3*	*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 BF30022 - EPA 5030B											
LCS Dup (BF30022-BSD1)							Prepared & Analyzed: 06/03/2013				
1,1,1,2-Tetrachloroethane	52		ug/L	50.0		105	82.3-130		0.855	21.1	
1,1,1-Trichloroethane	54		"	50.0		108	75.6-137		1.71	19.7	
1,1,2,2-Tetrachloroethane	51		"	50.0		103	71.3-131		0.292	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	57		"	50.0		115	71.1-129		0.122	21.7	
1,1,2-Trichloroethane	52		"	50.0		105	74.5-129		1.74	20.3	
1,1-Dichloroethane	52		"	50.0		104	79.6-132		0.651	20.6	
1,1-Dichloroethylene	52		"	50.0		105	80.2-146		0.0955	20	
1,1-Dichloropropylene	51		"	50.0		102	75-136		1.12	19.3	
1,2,3-Trichlorobenzene	58		"	50.0		116	66.1-136		1.04	21.6	
1,2,3-Trichloropropane	50		"	50.0		99.3	63-131		0.121	23.9	
1,2,4-Trichlorobenzene	58		"	50.0		115	70.6-136		2.45	21.7	
1,2,4-Trimethylbenzene	50		"	50.0		101	75.3-135		1.24	18.8	
1,2-Dibromo-3-chloropropane	49		"	50.0		98.8	58.9-140		7.89	27.7	
1,2-Dibromoethane	53		"	50.0		107	79-130		0.0187	23	
1,2-Dichlorobenzene	51		"	50.0		102	76.1-122		2.55	19.8	
1,2-Dichloroethane	54		"	50.0		108	74.6-132		2.08	20.2	
1,2-Dichloropropane	52		"	50.0		103	76.9-129		1.37	20.7	
1,3,5-Trimethylbenzene	50		"	50.0		100	70.6-127		0.478	18.9	
1,3-Dichlorobenzene	51		"	50.0		102	77-124		2.19	19.2	
1,3-Dichloropropane	51		"	50.0		101	75.8-126		3.97	22.1	
1,4-Dichlorobenzene	50		"	50.0		100	76.6-125		0.660	18.6	
2,2-Dichloropropane	55		"	50.0		109	69-133		2.71	19.8	
2-Butanone	54		"	50.0		108	70-130		0.634	30	
2-Chlorotoluene	50		"	50.0		100	66.3-119		2.53	21.6	
4-Chlorotoluene	52		"	50.0		103	69.2-127		0.874	19	
Acetone	38		"	50.0		75.2	70-130		3.96	30	
Benzene	52		"	50.0		104	76.2-129		2.45	19	
Bromobenzene	51		"	50.0		101	71.3-123		0.794	20.3	
Bromochloromethane	52		"	50.0		104	70.8-137		1.49	23.9	
Bromodichloromethane	53		"	50.0		105	79.7-134		3.95	21	
Bromoform	54		"	50.0		109	70.5-141		0.294	21.8	
Bromomethane	46		"	50.0		92.8	43.9-147		2.82	28.4	
Carbon tetrachloride	54		"	50.0		109	78.1-138		0.460	20.1	
Chlorobenzene	51		"	50.0		103	80.4-125		1.89	19.9	
Chloroethane	53		"	50.0		106	55.8-140		1.47	23.3	
Chloroform	53		"	50.0		106	76.6-133		1.34	20.3	
Chloromethane	51		"	50.0		101	48.8-115		2.14	24.5	
cis-1,2-Dichloroethylene	53		"	50.0		105	75.1-128		3.68	20.5	
cis-1,3-Dichloropropylene	54		"	50.0		108	74.5-128		0.259	19.9	
Dibromochloromethane	54		"	50.0		109	79.8-134		0.714	21.3	
Dibromomethane	53		"	50.0		106	79-130		3.29	22.4	
Dichlorodifluoromethane	50		"	50.0		99.5	47.1-101		1.30	23.9	
Ethyl Benzene	53		"	50.0		105	80.8-128		0.400	19.2	
Hexachlorobutadiene	56		"	50.0		111	64.8-128		2.72	20.6	
Isopropylbenzene	51		"	50.0		101	75.5-135		2.95	20	
Methyl tert-butyl ether (MTBE)	54		"	50.0		109	65.1-140		2.51	23.6	
Methylene chloride	52		"	50.0		103	61.3-120		0.760	20.4	
Naphthalene	59		"	50.0		117	62.3-148		1.57	27.1	
n-Butylbenzene	51		"	50.0		102	67.2-123		0.550	19.1	
n-Propylbenzene	50		"	50.0		99.4	70.5-127		2.01	23.4	
o-Xylene	51		"	50.0		102	75.9-122		0.0587	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 BF30022 - EPA 5030B											
LCS Dup (BF30022-BSD1)								Prepared & Analyzed: 06/03/2013			
p- & m- Xylenes	100		ug/L	100		104	77.7-127		1.16	18.6	
p-Isopropyltoluene	51		"	50.0		102	75.6-129		2.31	19.1	
sec-Butylbenzene	52		"	50.0		103	71.5-125		1.96	18.9	
Styrene	53		"	50.0		106	77.8-123		0.453	20.9	
tert-Butylbenzene	51		"	50.0		101	75.9-151		1.90	20.9	
Tetrachloroethylene	52		"	50.0		104	63.6-167		0.501	27.7	
Toluene	50		"	50.0		99.7	77-123		1.83	18.7	
trans-1,2-Dichloroethylene	52		"	50.0		104	76.3-139		0.535	19.5	
trans-1,3-Dichloropropylene	53		"	50.0		105	72.5-137		2.05	19.3	
Trichloroethylene	52		"	50.0		104	77.9-130		2.44	20.5	
Trichlorofluoromethane	54		"	50.0		107	57.4-133		1.46	21.4	
Vinyl Chloride	50		"	50.0		101	54.9-124		1.90	22.3	
Vinyl acetate	20		"	50.0		40.1	70-130	Low Bias	5.86	30	
Surrogate: 1,2-Dichloroethane-d4	*50.8*		*"*	*50.0*		*102*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*49.4*		*"*	*50.0*		*98.7*	*63.5-145*				
Surrogate: Toluene-d8	*49.6*		*"*	*50.0*		*99.3*	*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 BE31412 - EPA 3510C											
Blank (BE31412-BLK1)											
Prepared & Analyzed: 05/31/2013											
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 BE31412 - EPA 3510C											
Blank (BE31412-BLK1)											Prepared & Analyzed: 05/31/2013
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	*58.6*		*"*	*75.2*		*77.9*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*31.4*		*"*	*50.2*		*62.5*	*30-130*				
Surrogate: 2-Fluorophenol	*16.2*		*"*	*74.8*		*21.6*	*15-110*				
Surrogate: Nitrobenzene-d5	*31.4*		*"*	*49.9*		*62.9*	*30-130*				
Surrogate: Phenol-d5	*10.1*		*"*	*74.9*		*13.5*	*10-110*				
Surrogate: Terphenyl-d14	*37.1*		*"*	*50.0*		*74.1*	*30-130*				
Blank (BE31412-BLK2)											Prepared & Analyzed: 05/31/2013
Acenaphthene	ND	12.5	ug/L								
Acenaphthylene	ND	12.5	"								
Aniline	ND	12.5	"								
Anthracene	ND	12.5	"								
Benzo(a)anthracene	ND	12.5	"								
Benzo(a)pyrene	ND	12.5	"								
Benzo(b)fluoranthene	ND	12.5	"								
Benzyl alcohol	ND	12.5	"								
Benzo(g,h,i)perylene	ND	12.5	"								
Benzo(k)fluoranthene	ND	12.5	"								
Benzyl butyl phthalate	ND	12.5	"								
4-Bromophenyl phenyl ether	ND	12.5	"								
4-Chloro-3-methylphenol	ND	12.5	"								
4-Chloroaniline	ND	12.5	"								
Bis(2-chloroethoxy)methane	ND	12.5	"								
Bis(2-chloroethyl)ether	ND	12.5	"								
Bis(2-chloroisopropyl)ether	ND	12.5	"								
Bis(2-ethylhexyl)phthalate	ND	12.5	"								
2-Chloronaphthalene	ND	12.5	"								
2-Chlorophenol	ND	12.5	"								
4-Chlorophenyl phenyl ether	ND	12.5	"								
Chrysene	ND	12.5	"								
Dibenzo(a,h)anthracene	ND	12.5	"								
Dibenzofuran	ND	12.5	"								
Di-n-butyl phthalate	ND	12.5	"								
1,3-Dichlorobenzene	ND	12.5	"								
1,2-Dichlorobenzene	ND	12.5	"								

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 BE31412 - EPA 3510C											
Blank (BE31412-BLK2)											
Prepared & Analyzed: 05/31/2013											
1,4-Dichlorobenzene	ND	12.5	ug/L								
3,3'-Dichlorobenzidine	ND	12.5	"								
2,4-Dichlorophenol	ND	12.5	"								
Diethyl phthalate	ND	12.5	"								
2,4-Dimethylphenol	ND	12.5	"								
Dimethyl phthalate	ND	12.5	"								
4,6-Dinitro-2-methylphenol	ND	25.0	"								
2,4-Dinitrophenol	ND	25.0	"								
2,6-Dinitrotoluene	ND	12.5	"								
2,4-Dinitrotoluene	ND	12.5	"								
Di-n-octyl phthalate	ND	12.5	"								
Fluoranthene	ND	12.5	"								
Fluorene	ND	12.5	"								
Hexachlorobenzene	ND	12.5	"								
Hexachlorobutadiene	ND	12.5	"								
Hexachlorocyclopentadiene	ND	12.5	"								
Hexachloroethane	ND	12.5	"								
Indeno(1,2,3-cd)pyrene	ND	12.5	"								
Isophorone	ND	12.5	"								
2-Methylnaphthalene	ND	12.5	"								
3- & 4-Methylphenols	ND	12.5	"								
2-Methylphenol	ND	12.5	"								
Naphthalene	ND	12.5	"								
4-Nitroaniline	ND	12.5	"								
3-Nitroaniline	ND	12.5	"								
2-Nitroaniline	ND	12.5	"								
Nitrobenzene	ND	12.5	"								
2-Nitrophenol	ND	12.5	"								
4-Nitrophenol	ND	12.5	"								
N-nitroso-di-n-propylamine	ND	12.5	"								
N-Nitrosodimethylamine	ND	12.5	"								
N-Nitrosodiphenylamine	ND	12.5	"								
Pentachlorophenol	ND	12.5	"								
Phenanthrene	ND	12.5	"								
Phenol	ND	12.5	"								
Pyrene	ND	12.5	"								
Pyridine	ND	12.5	"								
1,2,4-Trichlorobenzene	ND	12.5	"								
2,4,6-Trichlorophenol	ND	12.5	"								
2,4,5-Trichlorophenol	ND	12.5	"								
Surrogate: 2,4,6-Tribromophenol	*176*		*"*	*188*		*93.9*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*90.2*		*"*	*126*		*71.9*	*30-130*				
Surrogate: 2-Fluorophenol	*93.3*		*"*	*187*		*49.9*	*15-110*				
Surrogate: Nitrobenzene-d5	*95.4*		*"*	*125*		*76.5*	*30-130*				
Surrogate: Phenol-d5	*62.6*		*"*	*187*		*33.5*	*10-110*				
Surrogate: Terphenyl-d14	*120*		*"*	*125*		*95.8*	*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 BE31412 - EPA 3510C											
LCS (BE31412-BS1)								Prepared & Analyzed: 05/31/2013			
Acenaphthene	35.8	5.00	ug/L	50.0		71.7	30-140				
Acenaphthylene	33.9	5.00	"	50.0		67.9	30-140				
Aniline	22.2	5.00	"	50.0		44.4	30-140				
Anthracene	34.4	5.00	"	50.0		68.7	30-140				
Benzo(a)anthracene	37.5	5.00	"	50.0		74.9	30-140				
Benzo(a)pyrene	42.4	5.00	"	50.0		84.7	30-140				
Benzo(b)fluoranthene	43.2	5.00	"	50.0		86.4	30-140				
Benzyl alcohol	20.5	5.00	"	50.0		41.0	30-130				
Benzo(g,h,i)perylene	16.9	5.00	"	50.0		33.9	30-140				
Benzo(k)fluoranthene	41.7	5.00	"	50.0		83.3	30-140				
Benzyl butyl phthalate	41.2	5.00	"	50.0		82.3	30-140				
4-Bromophenyl phenyl ether	36.2	5.00	"	50.0		72.3	30-140				
4-Chloro-3-methylphenol	28.4	5.00	"	50.0		56.7	30-130				
4-Chloroaniline	44.4	5.00	"	50.0		88.8	30-140				
Bis(2-chloroethoxy)methane	33.9	5.00	"	50.0		67.7	30-140				
Bis(2-chloroethyl)ether	35.6	5.00	"	50.0		71.2	30-140				
Bis(2-chloroisopropyl)ether	60.7	5.00	"	50.0		121	30-140				
Bis(2-ethylhexyl)phthalate	41.4	5.00	"	50.0		82.7	30-140				
2-Chloronaphthalene	34.2	5.00	"	50.0		68.4	30-140				
2-Chlorophenol	30.0	5.00	"	50.0		60.0	30-130				
4-Chlorophenyl phenyl ether	34.6	5.00	"	50.0		69.3	30-140				
Chrysene	36.8	5.00	"	50.0		73.6	30-140				
Dibenzo(a,h)anthracene	22.1	5.00	"	50.0		44.1	30-140				
Dibenzofuran	35.8	5.00	"	50.0		71.6	30-140				
Di-n-butyl phthalate	36.7	5.00	"	50.0		73.5	30-140				
1,2-Dichlorobenzene	35.7	5.00	"	50.0		71.3	30-140				
1,3-Dichlorobenzene	29.2	5.00	"	50.0		58.5	30-140				
1,4-Dichlorobenzene	39.5	5.00	"	50.0		78.9	30-140				
3,3'-Dichlorobenzidine	43.8	5.00	"	50.0		87.5	30-140				
2,4-Dichlorophenol	35.3	5.00	"	50.0		70.7	30-130				
Diethyl phthalate	37.6	5.00	"	50.0		75.2	30-140				
2,4-Dimethylphenol	31.0	5.00	"	50.0		62.1	30-130				
Dimethyl phthalate	37.4	5.00	"	50.0		74.8	30-140				
4,6-Dinitro-2-methylphenol	30.8	10.0	"	50.0		61.6	30-130				
2,4-Dinitrophenol	35.5	10.0	"	50.0		71.1	30-130				
2,6-Dinitrotoluene	39.3	5.00	"	50.0		78.6	30-140				
2,4-Dinitrotoluene	38.4	5.00	"	50.0		76.8	30-140				
Di-n-octyl phthalate	45.9	5.00	"	50.0		91.7	30-140				
Fluoranthene	37.7	5.00	"	50.0		75.4	30-140				
Fluorene	34.9	5.00	"	50.0		69.9	30-140				
Hexachlorobenzene	37.0	5.00	"	50.0		74.0	30-140				
Hexachlorobutadiene	37.2	5.00	"	50.0		74.4	30-140				
Hexachlorocyclopentadiene	9.56	5.00	"	50.0		19.1	30-140	Low Bias			
Hexachloroethane	29.6	5.00	"	50.0		59.2	30-140				
Indeno(1,2,3-cd)pyrene	20.7	5.00	"	50.0		41.3	30-140				
Isophorone	37.5	5.00	"	50.0		75.1	30-140				
2-Methylnaphthalene	34.8	5.00	"	50.0		69.5	30-140				
3- & 4-Methylphenols	17.4	5.00	"	50.0		34.8	30-130				
2-Methylphenol	12.1	5.00	"	50.0		24.2	30-130	Low Bias			
Naphthalene	34.6	5.00	"	50.0		69.1	30-140				
4-Nitroaniline	33.0	5.00	"	50.0		66.1	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 BE31412 - EPA 3510C											
LCS (BE31412-BS1)							Prepared & Analyzed: 05/31/2013				
3-Nitroaniline	39.6	5.00	ug/L	50.0		79.2	30-140				
2-Nitroaniline	36.8	5.00	"	50.0		73.6	30-140				
Nitrobenzene	34.3	5.00	"	50.0		68.6	30-140				
2-Nitrophenol	34.2	5.00	"	50.0		68.3	30-130				
4-Nitrophenol	12.0	5.00	"	50.0		24.1	30-130	Low Bias			
N-nitroso-di-n-propylamine	39.1	5.00	"	50.0		78.1	30-140				
N-Nitrosodimethylamine	14.4	5.00	"	50.0		28.8	30-140	Low Bias			
N-Nitrosodiphenylamine	39.3	5.00	"	50.0		78.6	30-140				
Pentachlorophenol	58.6	5.00	"	50.0		117	30-130				
Phenanthrene	35.8	5.00	"	50.0		71.5	30-140				
Phenol	9.79	5.00	"	50.0		19.6	30-130	Low Bias			
Pyrene	41.4	5.00	"	50.0		82.9	30-140				
Pyridine	10.0	5.00	"	50.0		20.1	30-140	Low Bias			
1,2,4-Trichlorobenzene	36.2	5.00	"	50.0		72.3	30-140				
2,4,6-Trichlorophenol	37.9	5.00	"	50.0		75.7	30-130				
2,4,5-Trichlorophenol	36.7	5.00	"	50.0		73.4	30-130				
Surrogate: 2,4,6-Tribromophenol	*62.3*		*"*	*75.2*		*82.9*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*32.8*		*"*	*50.2*		*65.3*	*30-130*				
Surrogate: 2-Fluorophenol	*23.0*		*"*	*74.8*		*30.7*	*15-110*				
Surrogate: Nitrobenzene-d5	*34.0*		*"*	*49.9*		*68.1*	*30-130*				
Surrogate: Phenol-d5	*14.0*		*"*	*74.9*		*18.6*	*10-110*				
Surrogate: Terphenyl-d14	*42.6*		*"*	*50.0*		*85.3*	*30-130*				
LCS Dup (BE31412-BSD1)							Prepared & Analyzed: 05/31/2013				
Acenaphthene	30.9	5.00	ug/L	50.0		61.7	30-140		14.9	20	
Acenaphthylene	29.0	5.00	"	50.0		58.1	30-140		15.5	20	
Aniline	19.6	5.00	"	50.0		39.3	30-140		12.1	20	
Anthracene	31.5	5.00	"	50.0		63.0	30-140		8.65	20	
Benzo(a)anthracene	33.4	5.00	"	50.0		66.8	30-140		11.5	20	
Benzo(a)pyrene	37.9	5.00	"	50.0		75.8	30-140		11.2	20	
Benzo(b)fluoranthene	37.8	5.00	"	50.0		75.7	30-140		13.2	20	
Benzyl alcohol	17.7	5.00	"	50.0		35.4	30-130		14.6	20	
Benzo(g,h,i)perylene	19.4	5.00	"	50.0		38.7	30-140		13.3	20	
Benzo(k)fluoranthene	37.2	5.00	"	50.0		74.4	30-140		11.3	20	
Benzyl butyl phthalate	36.0	5.00	"	50.0		72.0	30-140		13.4	20	
4-Bromophenyl phenyl ether	32.4	5.00	"	50.0		64.7	30-140		11.0	20	
4-Chloro-3-methylphenol	24.6	5.00	"	50.0		49.2	30-130		14.3	20	
4-Chloroaniline	41.6	5.00	"	50.0		83.3	30-140		6.41	20	
Bis(2-chloroethoxy)methane	28.3	5.00	"	50.0		56.7	30-140		17.7	20	
Bis(2-chloroethyl)ether	29.1	5.00	"	50.0		58.3	30-140		20.0	20	
Bis(2-chloroisopropyl)ether	50.5	5.00	"	50.0		101	30-140		18.5	20	
Bis(2-ethylhexyl)phthalate	52.3	5.00	"	50.0		105	30-140		23.3	20	Non-dir.
2-Chloronaphthalene	29.4	5.00	"	50.0		58.9	30-140		15.1	20	
2-Chlorophenol	25.5	5.00	"	50.0		50.9	30-130		16.3	20	
4-Chlorophenyl phenyl ether	30.1	5.00	"	50.0		60.2	30-140		14.0	20	
Chrysene	33.2	5.00	"	50.0		66.3	30-140		10.3	20	
Dibenzo(a,h)anthracene	22.6	5.00	"	50.0		45.2	30-140		2.51	20	
Dibenzofuran	31.1	5.00	"	50.0		62.3	30-140		13.9	20	
Di-n-butyl phthalate	33.6	5.00	"	50.0		67.3	30-140		8.81	20	
1,3-Dichlorobenzene	24.8	5.00	"	50.0		49.7	30-140		16.2	20	
1,2-Dichlorobenzene	29.4	5.00	"	50.0		58.8	30-140		19.3	20	

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 BE31412 - EPA 3510C											
LCS Dup (BE31412-BSD1)								Prepared & Analyzed: 05/31/2013			
1,4-Dichlorobenzene	32.0	5.00	ug/L	50.0		64.0	30-140		20.8	20	Non-dir.
3,3'-Dichlorobenzidine	40.1	5.00	"	50.0		80.2	30-140		8.73	20	
2,4-Dichlorophenol	29.7	5.00	"	50.0		59.3	30-130		17.4	20	
Diethyl phthalate	33.0	5.00	"	50.0		65.9	30-140		13.2	20	
2,4-Dimethylphenol	26.1	5.00	"	50.0		52.2	30-130		17.3	20	
Dimethyl phthalate	32.5	5.00	"	50.0		64.9	30-140		14.2	20	
4,6-Dinitro-2-methylphenol	29.5	10.0	"	50.0		58.9	30-130		4.48	20	
2,4-Dinitrophenol	32.2	10.0	"	50.0		64.5	30-130		9.74	20	
2,6-Dinitrotoluene	34.3	5.00	"	50.0		68.6	30-140		13.5	20	
2,4-Dinitrotoluene	32.9	5.00	"	50.0		65.9	30-140		15.3	20	
Di-n-octyl phthalate	39.2	5.00	"	50.0		78.5	30-140		15.6	20	
Fluoranthene	34.5	5.00	"	50.0		69.0	30-140		8.86	20	
Fluorene	31.1	5.00	"	50.0		62.2	30-140		11.6	20	
Hexachlorobenzene	34.2	5.00	"	50.0		68.5	30-140		7.77	20	
Hexachlorobutadiene	30.3	5.00	"	50.0		60.6	30-140		20.4	20	Non-dir.
Hexachlorocyclopentadiene	9.12	5.00	"	50.0		18.2	30-140	Low Bias	4.71	20	
Hexachloroethane	23.9	5.00	"	50.0		47.7	30-140		21.5	20	Non-dir.
Indeno(1,2,3-cd)pyrene	22.0	5.00	"	50.0		44.1	30-140		6.46	20	
Isophorone	30.8	5.00	"	50.0		61.6	30-140		19.7	20	
2-Methylnaphthalene	29.3	5.00	"	50.0		58.5	30-140		17.2	20	
3- & 4-Methylphenols	15.6	5.00	"	50.0		31.1	30-130		11.3	20	
2-Methylphenol	18.4	5.00	"	50.0		36.8	30-130		41.3	20	Non-dir.
Naphthalene	29.1	5.00	"	50.0		58.2	30-140		17.1	20	
4-Nitroaniline	26.0	5.00	"	50.0		51.9	30-140		24.0	20	Non-dir.
3-Nitroaniline	36.1	5.00	"	50.0		72.2	30-140		9.30	20	
2-Nitroaniline	32.3	5.00	"	50.0		64.7	30-140		12.9	20	
Nitrobenzene	29.0	5.00	"	50.0		58.0	30-140		16.8	20	
2-Nitrophenol	29.0	5.00	"	50.0		58.0	30-130		16.3	20	
4-Nitrophenol	9.58	5.00	"	50.0		19.2	30-130	Low Bias	22.8	20	Non-dir.
N-nitroso-di-n-propylamine	32.7	5.00	"	50.0		65.4	30-140		17.8	20	
N-Nitrosodimethylamine	9.76	5.00	"	50.0		19.5	30-140	Low Bias	38.4	20	Non-dir.
N-Nitrosodiphenylamine	37.2	5.00	"	50.0		74.3	30-140		5.52	20	
Pentachlorophenol	48.1	5.00	"	50.0		96.3	30-130		19.5	20	
Phenanthrene	32.8	5.00	"	50.0		65.6	30-140		8.63	20	
Phenol	8.49	5.00	"	50.0		17.0	30-130	Low Bias	14.2	20	
Pyrene	36.1	5.00	"	50.0		72.2	30-140		13.8	20	
Pyridine	7.66	5.00	"	50.0		15.3	30-140	Low Bias	26.9	20	Non-dir.
1,2,4-Trichlorobenzene	30.9	5.00	"	50.0		61.7	30-140		15.8	20	
2,4,6-Trichlorophenol	32.3	5.00	"	50.0		64.6	30-130		15.9	20	
2,4,5-Trichlorophenol	31.0	5.00	"	50.0		62.0	30-130		16.9	20	
Surrogate: 2,4,6-Tribromophenol	*56.8*		*"*	*75.2*		*75.6*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*29.0*		*"*	*50.2*		*57.7*	*30-130*				
Surrogate: 2-Fluorophenol	*19.1*		*"*	*74.8*		*25.5*	*15-110*				
Surrogate: Nitrobenzene-d5	*28.8*		*"*	*49.9*		*57.8*	*30-130*				
Surrogate: Phenol-d5	*10.4*		*"*	*74.9*		*13.8*	*10-110*				
Surrogate: Terphenyl-d14	*38.1*		*"*	*50.0*		*76.2*	*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 BF30032 - EPA SW846-3510C Low Level											
Blank (BF30032-BLK1)									Prepared: 06/03/2013 Analyzed: 06/04/2013		
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	*0.0952*		*"*	*0.200*		*47.6*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.149*		*"*	*0.201*		*74.2*	*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 BF30032 - EPA SW846-3510C Low Level											
LCS (BF30032-BS1)								Prepared: 06/03/2013 Analyzed: 06/04/2013			
Methoxychlor	0.0649	0.00500	ug/L	0.100		64.9	40-140				
Heptachlor epoxide	0.0557	0.00100	"	0.100		55.7	40-140				
Heptachlor	0.0483	0.00100	"	0.100		48.3	40-140				
gamma-BHC (Lindane)	0.0527	0.00100	"	0.100		52.7	40-140				
Endrin ketone	0.0629	0.00100	"	0.100		62.9	40-140				
Endrin aldehyde	0.0605	0.00100	"	0.100		60.5	40-140				
Endrin	0.0627	0.00100	"	0.100		62.7	40-140				
Endosulfan sulfate	0.0624	0.00100	"	0.100		62.4	40-140				
Endosulfan II	0.0570	0.00100	"	0.100		57.0	40-140				
Endosulfan I	0.0568	0.00100	"	0.100		56.8	40-140				
Dieldrin	0.0570	0.00100	"	0.100		57.0	40-140				
delta-BHC	0.0606	0.00100	"	0.100		60.6	40-140				
beta-BHC	0.0537	0.00100	"	0.100		53.7	40-140				
alpha-BHC	0.0531	0.00100	"	0.100		53.1	40-140				
Aldrin	0.0437	0.00100	"	0.100		43.7	40-140				
4,4'-DDT	0.0718	0.00100	"	0.100		71.8	40-140				
4,4'-DDE	0.0564	0.00100	"	0.100		56.4	40-140				
4,4'-DDD	0.0644	0.00100	"	0.100		64.4	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0856*		*"*	*0.200*		*42.8*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.150*		*"*	*0.201*		*74.4*	*30-150*				
LCS Dup (BF30032-BSD1)								Prepared: 06/03/2013 Analyzed: 06/04/2013			
Methoxychlor	0.0701	0.00500	ug/L	0.100		70.1	40-140		7.60	200	
Heptachlor epoxide	0.0620	0.00100	"	0.100		62.0	40-140		10.8	200	
Heptachlor	0.0584	0.00100	"	0.100		58.4	40-140		18.9	200	
gamma-BHC (Lindane)	0.0585	0.00100	"	0.100		58.5	40-140		10.5	200	
Endrin ketone	0.0767	0.00100	"	0.100		76.7	40-140		19.7	200	
Endrin aldehyde	0.0676	0.00100	"	0.100		67.6	40-140		11.2	200	
Endrin	0.0705	0.00100	"	0.100		70.5	40-140		11.7	200	
Endosulfan sulfate	0.0672	0.00100	"	0.100		67.2	40-140		7.42	200	
Endosulfan II	0.0630	0.00100	"	0.100		63.0	40-140		10.1	200	
Endosulfan I	0.0638	0.00100	"	0.100		63.8	40-140		11.5	200	
Dieldrin	0.0638	0.00100	"	0.100		63.8	40-140		11.2	200	
delta-BHC	0.0701	0.00100	"	0.100		70.1	40-140		14.6	200	
beta-BHC	0.0628	0.00100	"	0.100		62.8	40-140		15.6	200	
alpha-BHC	0.0578	0.00100	"	0.100		57.8	40-140		8.50	200	
Aldrin	0.0495	0.00100	"	0.100		49.5	40-140		12.5	200	
4,4'-DDT	0.0801	0.00100	"	0.100		80.1	40-140		11.0	200	
4,4'-DDE	0.0632	0.00100	"	0.100		63.2	40-140		11.4	200	
4,4'-DDD	0.0711	0.00100	"	0.100		71.1	40-140		9.89	200	
Surrogate: Tetrachloro-m-xylene	*0.0984*		*"*	*0.200*		*49.2*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.148*		*"*	*0.201*		*73.9*	*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 BE31450 - EPA 3010A											
Blank (BE31450-BLK1)											Prepared & Analyzed: 05/31/2013
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	0.005	"								
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	0.010	"								
Vanadium	ND	0.010	"								
Zinc	ND	0.020	"								
Reference (BE31450-SRM1)											Prepared & Analyzed: 05/31/2013
Aluminum	0.395	0.010	mg/L	0.366		108	74.9-126				
Antimony	0.095	0.005	"	0.102		93.2	59.4-125				
Arsenic	0.466	0.004	"	0.482		96.7	83.8-117				
Barium	1.99	0.010	"	1.92		104	87-113				
Beryllium	0.641	0.001	"	0.667		96.1	85-113				
Cadmium	0.285	0.003	"	0.293		97.2	85.3-114				
Chromium	0.270	0.005	"	0.276		97.8	86.6-113				
Cobalt	0.574	0.005	"	0.562		102	87.9-112				
Copper	0.530	0.005	"	0.522		102	90-110				
Iron	1.37	0.020	"	1.39		98.5	88.4-113				
Lead	1.48	0.003	"	1.48		99.8	87.8-111				
Manganese	0.411	0.005	"	0.389		106	89.5-111				
Nickel	1.31	0.005	"	1.34		97.9	90.3-112				
Selenium	0.506	0.010	"	0.541		93.5	79.1-116				
Silver	0.349	0.005	"	0.359		97.2	85.8-114				
Thallium	0.605	0.010	"	0.579		105	81-120				
Vanadium	0.462	0.010	"	0.484		95.4	87.6-112				
Zinc	1.26	0.020	"	1.30		97.2	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 BE31450 - EPA 3010A											
Reference (BE31450-SRM2)											Prepared & Analyzed: 05/31/2013
Calcium	63.7	0.050	mg/L	62.7		102	86-114				
Magnesium	29.4	0.050	"	29.0		101	86.2-114				
Potassium	34.8	0.050	"	32.4		108	85.2-115				
Sodium	86.6	0.100	"	85.1		102	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 BF30017 - EPA SW846-7470											
Blank (BF30017-BLK1)									Prepared & Analyzed: 06/03/2013		
Mercury	ND	0.0002	mg/L								
LCS (BF30017-BS1)									Prepared & Analyzed: 06/03/2013		
Mercury	0.002082	0.0002	mg/L	0.00200		104	80-120				

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 BE31414 - Analysis Preparation											
Blank (BE31414-BLK1)									Prepared & Analyzed: 05/30/2013		
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BE31414-BS1)									Prepared & Analyzed: 05/30/2013		
Chromium, Hexavalent	0.495	0.0100	mg/L	0.500		99.0	80-120				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
13E1001-01	GP-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Notes and Definitions

S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
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.
HT-02	NON-COMPLIANT-This sample was received outside the EPA recommended holding time.
EXT-D	The sample submitted contained sediment. The aqueous portion was decanted off, the volume measured and used for the extraction. The sediment was not included in the extraction.

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

13E1001

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. 13E1001

YOUR Information

Company: HydroTech Envir
Address: 152 Ocean Ave
Brooklyn NY
Phone No. 631-464-1684
Contact Person: Rupa Magar
E-Mail Address: rmagar@hte.com

Report To:

Company: HydroTech Envir
Address: 11 Arkay Dr
Hauppauge NY
Phone No. 631-464-5866
Attention: Muslima Ward
E-Mail Address: mward@hte.com

Invoice To:

Company: HydroTech Envir
Address: 11 Arkay Dr
Hauppauge Dr
Phone No. 631-464-5866
Attention: Muslima Ward
E-Mail Address: Mward@hte.com

YOUR Project ID

#13012S
767 Bergen St

Purchase Order No.

Samples from: CT ___ NY ✓ 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 ___

Compare to the following Regs. (please fill in):

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.

Rmagar
Samples Collected/Authorized By (Signature)

Rupa Magar
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	Part360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part360-Expanded No Organics/Furans	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part360-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)
* GP-1	5/29	GW	EPA Method 8260 VOC's	3 vials
			Semi-VOC's EPA method 8270	3 Amber
			PCB's / Pesticides - 8082 / 8081	2250 plastic
			TAL Metals EPA method - 6010&7471	150ml
			Chromium Hexavalent / Trivalent	

Comments

E DESIGNATION

Preservation
Check those Applicable
4°C ___ Frozen ___ HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___
ZnAc Ascorbic Acid Other

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Hydrotech fridge — 5-30-13 1022 AM
Samples Relinquished By — Date/Time

Samples Relinquished By — Date/Time

K Baker — 5-30-13 1022 AM
Samples Received By — Date/Time

J. Lake — 5/30/13-1600
Samples Received in LAB by — Date/Time

Temperature on Receipt 4.3 °C

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Rupa Magar

Report Date: 07/02/2013
Client Project ID: #130097 767 Bergen St Brooklyn NY
York Project (SDG) No.: 13F0878

Report Date: 07/02/2013
Client Project ID: #130097 767 Bergen St Brooklyn NY
York Project (SDG) No.: 13F0878

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Rupa Magar

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on June 26, 2013 and listed below. The project was identified as your project: **#130097 767 Bergen St Brooklyn NY**.

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
13F0878-01	GP-1	Water	06/25/2013	06/26/2013

General Notes for York Project (SDG) No.: 13F0878

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: 

Date: 07/02/2013

Benjamin Gulizia
Laboratory Director

YORK

Sample Information

Client Sample ID: GP-1 **York Sample ID:** 13F0878-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0878	#130097 767 Bergen St Brooklyn NY	Water	June 25, 2013 3:00 pm	06/26/2013

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
7429-90-5	Aluminum	**32.2**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	06/28/2013 09:16	06/28/2013 11:07	MW
7440-36-0	Antimony	ND		mg/L	0.003	0.005	1	EPA SW846-6010B/EPA 200.7	06/28/2013 09:16	06/28/2013 11:07	MW
7440-38-2	Arsenic	**0.022**		mg/L	0.004	0.004	1	EPA SW846-6010B/EPA 200.7	06/28/2013 09:16	06/28/2013 11:07	MW
7440-39-3	Barium	**0.890**		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	06/28/2013 09:16	06/28/2013 11:07	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA SW846-6010B/EPA 200.7	06/28/2013 09:16	06/28/2013 11:07	MW
7440-43-9	Cadmium	ND		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	06/28/2013 09:16	06/28/2013 11:07	MW
7440-70-2	Calcium	**174**		mg/L	0.019	0.050	1	EPA SW846-6010B/EPA 200.7	06/28/2013 09:16	06/28/2013 11:07	MW
7440-47-3	Chromium	**0.097**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	06/28/2013 09:16	06/28/2013 11:07	MW
7440-48-4	Cobalt	**0.152**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	06/28/2013 09:16	06/28/2013 11:07	MW
7440-50-8	Copper	**0.274**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	06/28/2013 09:16	06/28/2013 11:07	MW
7439-89-6	Iron	**78.8**		mg/L	0.010	0.020	1	EPA SW846-6010B/EPA 200.7	06/28/2013 09:16	06/28/2013 11:07	MW
7439-92-1	Lead	**0.257**		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	06/28/2013 09:16	06/28/2013 11:07	MW
7439-95-4	Magnesium	**25.1**		mg/L	0.010	0.050	1	EPA SW846-6010B/EPA 200.7	06/28/2013 09:16	06/28/2013 11:07	MW
7439-96-5	Manganese	**3.90**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	06/28/2013 09:16	06/28/2013 11:07	MW
7440-02-0	Nickel	**0.284**		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	06/28/2013 09:16	06/28/2013 11:07	MW
7440-09-7	Potassium	**16.2**		mg/L	0.026	0.050	1	EPA SW846-6010B/EPA 200.7	06/28/2013 09:16	06/28/2013 11:07	MW
7782-49-2	Selenium	**0.022**		mg/L	0.007	0.010	1	EPA SW846-6010B/EPA 200.7	06/28/2013 09:16	06/28/2013 11:07	MW
7440-22-4	Silver	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	06/28/2013 09:16	06/28/2013 11:07	MW
7440-23-5	Sodium	**16.9**		mg/L	0.061	0.100	1	EPA SW846-6010B/EPA 200.7	06/28/2013 09:16	06/28/2013 11:07	MW
7440-28-0	Thallium	ND		mg/L	0.003	0.010	1	EPA SW846-6010B/EPA 200.7	06/28/2013 09:16	06/28/2013 11:07	MW
7440-62-2	Vanadium	**0.138**		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	06/28/2013 09:16	06/28/2013 11:07	MW
7440-66-6	Zinc	**0.402**		mg/L	0.002	0.020	1	EPA SW846-6010B/EPA 200.7	06/28/2013 09:16	06/28/2013 11:07	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	06/28/2013 16:12	06/28/2013 19:02	MW
7440-36-0	Antimony	ND		mg/L	0.003	0.005	1	EPA SW846-6010B/EPA 200.7	06/28/2013 16:12	06/28/2013 19:02	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.004	1	EPA SW846-6010B/EPA 200.7	06/28/2013 16:12	06/28/2013 19:02	MW
7440-39-3	Barium	**0.065**		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	06/28/2013 16:12	06/28/2013 19:02	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA SW846-6010B/EPA 200.7	06/28/2013 16:12	06/28/2013 19:02	MW
7440-43-9	Cadmium	ND		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	06/28/2013 16:12	06/28/2013 19:02	MW
7440-70-2	Calcium	**163**		mg/L	0.019	0.050	1	EPA SW846-6010B/EPA 200.7	06/28/2013 16:12	06/28/2013 19:02	MW
7440-47-3	Chromium	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	06/28/2013 16:12	06/28/2013 19:02	MW

Sample Information

Client Sample ID: GP-1 **York Sample ID:** 13F0878-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13F0878	#130097 767 Bergen St Brooklyn NY	Water	June 25, 2013 3:00 pm	06/26/2013

Metals, Target Analyte, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	06/28/2013 16:12	06/28/2013 19:02	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	06/28/2013 16:12	06/28/2013 19:02	MW
7439-89-6	Iron	ND		mg/L	0.010	0.020	1	EPA SW846-6010B/EPA 200.7	06/28/2013 16:12	06/28/2013 19:02	MW
7439-92-1	Lead	ND		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	06/28/2013 16:12	06/28/2013 19:02	MW
7439-95-4	Magnesium	**13.0**		mg/L	0.010	0.050	1	EPA SW846-6010B/EPA 200.7	06/28/2013 16:12	06/28/2013 19:02	MW
7439-96-5	Manganese	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	06/28/2013 16:12	06/28/2013 19:02	MW
7440-02-0	Nickel	ND		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	06/28/2013 16:12	06/28/2013 19:02	MW
7440-09-7	Potassium	**8.44**		mg/L	0.026	0.050	1	EPA SW846-6010B/EPA 200.7	06/28/2013 16:12	06/28/2013 19:02	MW
7782-49-2	Selenium	**0.033**		mg/L	0.007	0.010	1	EPA SW846-6010B/EPA 200.7	06/28/2013 16:12	06/28/2013 19:02	MW
7440-22-4	Silver	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	06/28/2013 16:12	06/28/2013 19:02	MW
7440-23-5	Sodium	**16.5**		mg/L	0.061	0.100	1	EPA SW846-6010B/EPA 200.7	06/28/2013 16:12	06/28/2013 19:02	MW
7440-28-0	Thallium	ND		mg/L	0.003	0.010	1	EPA SW846-6010B/EPA 200.7	06/28/2013 16:12	06/28/2013 19:02	MW
7440-62-2	Vanadium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	06/28/2013 16:12	06/28/2013 19:02	MW
7440-66-6	Zinc	ND		mg/L	0.002	0.020	1	EPA SW846-6010B/EPA 200.7	06/28/2013 16:12	06/28/2013 19:02	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	**0.0005**		mg/L	0.0002	0.0002	1	EPA SW846-7470	07/01/2013 20:14	07/02/2013 05:09	AA

Mercury, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00003900	0.0002000	1	EPA SW846-7470	07/01/2013 04:21	07/01/2013 07:28	AA

Analytical Batch Summary

Batch ID: BF31432 **Preparation Method:** EPA 3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
13F0878-01	GP-1	06/28/13
BF31432-BLK1	Blank	06/28/13
BF31432-SRM1	Reference	06/28/13
BF31432-SRM2	Reference	06/28/13

Batch ID: BF31446 **Preparation Method:** EPA 3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
13F0878-01	GP-1	06/28/13
BF31446-BLK1	Blank	06/28/13
BF31446-SRM1	Reference	06/28/13
BF31446-SRM2	Reference	06/28/13

Batch ID: BG30009 **Preparation Method:** EPA SW846-7470 **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
13F0878-01	GP-1	07/01/13
BG30009-BLK1	Blank	07/01/13
BG30009-BS1	LCS	07/01/13

Batch ID: BG30066 **Preparation Method:** EPA SW846-7470 **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
13F0878-01	GP-1	07/01/13
BG30066-BLK1	Blank	07/01/13
BG30066-BS1	LCS	07/01/13
BG30066-BS2	LCS	07/01/13

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 BF31432 - EPA 3010A											
Blank (BF31432-BLK1)										Prepared & Analyzed: 06/28/2013	
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	0.005	"								
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	0.010	"								
Vanadium	ND	0.010	"								
Zinc	ND	0.020	"								
Reference (BF31432-SRM1)										Prepared & Analyzed: 06/28/2013	
Aluminum	0.361	0.010	mg/L	0.366		98.7	74.9-126				
Antimony	0.101	0.005	"	0.102		98.8	59.4-125				
Arsenic	0.490	0.004	"	0.482		102	83.8-117				
Barium	2.04	0.010	"	1.92		106	87-113				
Beryllium	0.684	0.001	"	0.667		102	85-113				
Cadmium	0.297	0.003	"	0.293		102	85.3-114				
Chromium	0.283	0.005	"	0.276		103	86.6-113				
Cobalt	0.613	0.005	"	0.562		109	87.9-112				
Copper	0.539	0.005	"	0.522		103	90-110				
Iron	1.41	0.020	"	1.39		101	88.4-113				
Lead	1.58	0.003	"	1.48		107	87.8-111				
Manganese	0.430	0.005	"	0.389		110	89.5-111				
Nickel	1.36	0.005	"	1.34		102	90.3-112				
Selenium	0.536	0.010	"	0.541		99.1	79.1-116				
Silver	0.363	0.005	"	0.359		101	85.8-114				
Thallium	0.620	0.010	"	0.579		107	81-120				
Vanadium	0.473	0.010	"	0.484		97.8	87.6-112				
Zinc	1.34	0.020	"	1.30		103	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 BF31432 - EPA 3010A											
Reference (BF31432-SRM2)								Prepared & Analyzed: 06/28/2013			
Calcium	64.8	0.050	mg/L	62.7		103	86-114				
Magnesium	28.8	0.050	"	29.0		99.3	86.2-114				
Potassium	34.2	0.050	"	32.4		106	85.2-115				
Sodium	83.4	0.100	"	85.1		98.0	85-115				
Batch BF31446 - EPA 3010A											
Blank (BF31446-BLK1)								Prepared & Analyzed: 06/28/2013			
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	0.005	"								
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	0.010	"								
Vanadium - Dissolved	ND	0.010	"								
Zinc - Dissolved	ND	0.020	"								

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 BF31446 - EPA 3010A											
Reference (BF31446-SRM1)								Prepared & Analyzed: 06/28/2013			
Aluminum - Dissolved	0.346	0.010	mg/L	0.366		94.7	74.9-126				
Antimony - Dissolved	0.090	0.005	"	0.102		88.6	59.4-125				
Arsenic - Dissolved	0.443	0.004	"	0.482		91.8	83.8-117				
Barium - Dissolved	1.88	0.010	"	1.92		97.9	87-113				
Beryllium - Dissolved	0.634	0.001	"	0.667		95.1	85-113				
Cadmium - Dissolved	0.273	0.003	"	0.293		93.0	85.3-114				
Chromium - Dissolved	0.261	0.005	"	0.276		94.5	86.6-113				
Cobalt - Dissolved	0.565	0.005	"	0.562		101	87.9-112				
Copper - Dissolved	0.494	0.005	"	0.522		94.6	90-110				
Iron - Dissolved	1.38	0.020	"	1.39		99.2	88.4-113				
Lead - Dissolved	1.44	0.003	"	1.48		97.4	87.8-111				
Manganese - Dissolved	0.394	0.005	"	0.389		101	89.5-111				
Nickel - Dissolved	1.25	0.005	"	1.34		93.5	90.3-112				
Selenium - Dissolved	0.487	0.010	"	0.541		90.1	79.1-116				
Silver - Dissolved	0.333	0.005	"	0.359		92.7	85.8-114				
Thallium - Dissolved	0.566	0.010	"	0.579		97.7	81-120				
Vanadium - Dissolved	0.434	0.010	"	0.484		89.7	87.6-112				
Zinc - Dissolved	1.22	0.020	"	1.30		93.8	86.2-115				
Reference (BF31446-SRM2)								Prepared & Analyzed: 06/28/2013			
Calcium - Dissolved	64.1	0.050	mg/L	62.7		102	86-114				
Magnesium - Dissolved	28.5	0.050	"	29.0		98.3	86.2-114				
Potassium - Dissolved	33.8	0.050	"	32.4		104	85.2-115				
Sodium - Dissolved	83.2	0.100	"	85.1		97.8	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 BG30009 - EPA SW846-7470											
Blank (BG30009-BLK1)								Prepared & Analyzed: 07/01/2013			
Mercury - Dissolved	ND	0.0002000	mg/L								
LCS (BG30009-BS1)								Prepared & Analyzed: 07/01/2013			
Mercury - Dissolved	0.002063	0.0002000	mg/L	0.00200		103	80-120				
Batch BG30066 - EPA SW846-7470											
Blank (BG30066-BLK1)								Prepared: 07/01/2013 Analyzed: 07/02/2013			
Mercury	ND	0.0002	mg/L								
LCS (BG30066-BS1)								Prepared: 07/01/2013 Analyzed: 07/02/2013			
Mercury	0.002202	0.0002	mg/L	0.00200		110	80-120				
LCS (BG30066-BS2)								Prepared: 07/01/2013 Analyzed: 07/02/2013			
Mercury	0.002211	0.0002	mg/L	0.00200		111	80-120				

Notes and Definitions

M-LSRD Original sample conc <50 X reporting limit.

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. 13F0878

YOUR Information	Report to:	Invoice To:	Your Project ID	Turn-Around Time	Report/Deliverable Type
Company: Hydro Tech Environmental	SAME ☐	SAME ☐	#130097 767 BERGEN ST BROOKLYN, NY	RUSH-Same Day ___	Summary Report ✓
Address: 15 Ocean Avenue	Name: Rupa Magar	Name: Muslima Ward		RUSH-Next Day ___	QA Report ___
	Company:	Company: HydroTech Environmental	Purchase Order #	RUSH-Two Day ___	CT RCP ___
Phone.:	Address: same	Address: 77 Arkay Drive, Suite G	5973	RUSH-Three Day ___	CT RCP DQA/DUE Pkg ___
Contact: Rupa Magar		Hauppauge, NY	Samples from CT ✓ NY__ NJ__	RUSH-Four Day ___	NY ASP A Package ___
E-mail: rmagar@hydrotechenvironmental.com	E-mail:	E-mail mward@hydrotechenvironmental.com		Standard ~~(5-7day)~~ 4 DAYS	NY ASP B Package ___
					NJDEP Reduced Deliv ___
					Excel ✓
					NYSDEC EQuIS ___
					NJDEP SRP HazSite ___
					EQuIS ___
					GIS/KEY (std) ___

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.

Rupa Magar
Samples Collected/Authorized By (Signature)
Rupa Magar
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	8082 PCB	RCRA8	TPH GRO	Pri.Poll.
624	Site Spec.	STARS list	8081 Pest	PP13 list	TPH DRO	TCL Organics
STARS list	Nassau Co.	BN Only	8151 Herb	TAL	CT ETPH	TAL Met/CN
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 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 (to Unless Future)
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
8021 B list		SPLP or TCLP	608 PCB		Helium	TAGM

YORK Regulatory Comp Excel *compared to:*

OTHER:

Sample Identification	Date+Time Sampled	Matrix	Analysis Requested (List above includes common analysis)	Container Description
GP-1	6/25/13	GW	TAL Metals (Filtered & Unfiltered)	2 Plastic jars/containers

Preservation (check all applicable): 4°C ___ Frozen ___ HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other ___

Comments:

E DESIGNATION

Special Instructions:
Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By	Date/Time 6/24/13 1012	Samples Received By	Date/Time 6/24/13 1015
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time 6/25/13 1715

Temperature on Receipt 4.2 °C

APPENDIX H

LABORATORY ANALYTICAL REPORT FOR SOIL VAPOR AND AIR SAMPLES

Technical Report

prepared for:

Hydro Tech Environmental (Hauppauge)
77 Arkay Drive, Suite G
Hauppauge NY, 11788
Attention: Rupa Magar

Report Date: 06/05/2013
Client Project ID: # 130128 767 Bergen St Brooklyn NY
York Project (SDG) No.: 13E1008

Report Date: 06/05/2013
Client Project ID: # 130128 767 Bergen St Brooklyn NY
York Project (SDG) No.: 13E1008

Hydro Tech Environmental (Hauppauge)
77 Arkay Drive, Suite G
Hauppauge NY, 11788
Attention: Rupa Magar

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 May 30, 2013 and listed below. The project was identified as your project: **# 130128 767 Bergen St Brooklyn NY**.

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
13E1008-01	SV1/S14	Soil Vapor	05/29/2013	05/30/2013
13E1008-02	SV2/Y78	Soil Vapor	05/29/2013	05/30/2013
13E1008-03	SV3/Y46	Soil Vapor	05/29/2013	05/30/2013
13E1008-04	A-1/#26	Air	05/29/2013	05/30/2013

General Notes for York Project (SDG) No.: 13E1008

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: 06/05/2013

Benjamin Gulizia
Laboratory Director

YORK

Sample Information

Client Sample ID: SV1/S14 **York Sample ID:** 13E1008-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1008	# 130128 767 Bergen St Brooklyn NY	Soil Vapor	May 29, 2013 3:00 pm	05/30/2013

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	6.8	6.8	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
108-05-4	Vinyl acetate	ND		ug/m³	9.4	9.4	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
79-01-6	Trichloroethylene	ND		ug/m³	7.1	7.1	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	12	12	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	11	11	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
108-88-3	Toluene	**69**		ug/m³	10	10	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
109-99-9	Tetrahydrofuran	**36**		ug/m³	7.8	7.8	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
127-18-4	Tetrachloroethylene	ND		ug/m³	18	18	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
100-42-5	Styrene	ND		ug/m³	11	11	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
115-07-01	Propylene	ND		ug/m³	4.6	4.6	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	65	65	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
179601-23-1	p- & m- Xylenes	**62**		ug/m³	23	23	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
95-47-6	o-Xylene	**20**		ug/m³	12	12	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
110-54-3	n-Hexane	**65**		ug/m³	9.4	9.4	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
142-82-5	n-Heptane	**17**		ug/m³	11	11	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
75-09-2	Methylene chloride	**41**		ug/m³	9.2	9.2	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	9.6	9.6	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	11	11	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
67-63-0	Isopropanol	**83**		ug/m³	6.5	6.5	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	28	28	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
100-41-4	Ethyl Benzene	**24**		ug/m³	12	12	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
141-78-6	Ethyl acetate	ND		ug/m³	9.6	9.6	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
110-82-7	Cyclohexane	**9.1**		ug/m³	9.1	9.1	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	12	12	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	11	11	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
74-87-3	Chloromethane	**43**		ug/m³	5.5	5.5	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
67-66-3	Chloroform	ND		ug/m³	13	13	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
75-00-3	Chloroethane	ND		ug/m³	7.0	7.0	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	8.4	8.4	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
75-15-0	Carbon disulfide	**9.1**		ug/m³	8.3	8.3	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
74-83-9	Bromomethane	ND		ug/m³	10	10	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
75-25-2	Bromoform	ND		ug/m³	27	27	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
75-27-4	Bromodichloromethane	ND		ug/m³	16	16	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD

Sample Information

Client Sample ID: SV1/S14 **York Sample ID:** 13E1008-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1008	# 130128 767 Bergen St Brooklyn NY	Soil Vapor	May 29, 2013 3:00 pm	05/30/2013

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	14	14	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
71-43-2	Benzene	**20**		ug/m³	8.5	8.5	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
67-64-1	Acetone	**79**		ug/m³	6.3	6.3	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
591-78-6	2-Hexanone	**11**		ug/m³	11	11	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
78-93-3	2-Butanone	ND		ug/m³	7.8	7.8	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
123-91-1	1,4-Dioxane	ND		ug/m³	9.6	9.6	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	16	16	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	16	16	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
106-99-0	1,3-Butadiene	ND		ug/m³	12	12	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	13	13	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	19	19	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	12	12	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	11	11	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	16	16	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
95-63-6	1,2,4-Trimethylbenzene	**22**		ug/m³	13	13	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	20	20	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	11	11	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	11	11	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	15	15	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	14	14	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/m³	20	20	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	18	18	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	14	14	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	13	13	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
106-93-4	1,2-Dibromoethane	ND		ug/m³	20	20	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
124-48-1	Dibromochloromethane	ND		ug/m³	21	21	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
80-62-6	Methyl Methacrylate	ND		ug/m³	11	11	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD
108-90-7	Chlorobenzene	ND		ug/m³	12	12	26.11	EPA Compendium TO-15	05/31/2013 09:00	05/31/2013 23:37	TD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.2 %*	*70-130*

Sample Information

Client Sample ID: SV2/Y78 **York Sample ID:** 13E1008-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1008	# 130128 767 Bergen St Brooklyn NY	Soil Vapor	May 29, 2013 3:00 pm	05/30/2013

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	8.1	8.1	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
108-05-4	Vinyl acetate	ND		ug/m³	11	11	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
79-01-6	Trichloroethylene	ND		ug/m³	8.6	8.6	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	14	14	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	13	13	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
108-88-3	Toluene	**80**		ug/m³	12	12	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
109-99-9	Tetrahydrofuran	**22**		ug/m³	9.4	9.4	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
127-18-4	Tetrachloroethylene	ND		ug/m³	22	22	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
100-42-5	Styrene	ND		ug/m³	14	14	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
115-07-01	Propylene	ND		ug/m³	5.5	5.5	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	78	78	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
179601-23-1	p- & m- Xylenes	**80**		ug/m³	28	28	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
95-47-6	o-Xylene	**25**		ug/m³	14	14	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
110-54-3	n-Hexane	**15**		ug/m³	11	11	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
142-82-5	n-Heptane	ND		ug/m³	13	13	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
75-09-2	Methylene chloride	**15**		ug/m³	11	11	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	11	11	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	13	13	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
67-63-0	Isopropanol	**56**		ug/m³	7.8	7.8	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	34	34	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
100-41-4	Ethyl Benzene	**18**		ug/m³	14	14	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
141-78-6	Ethyl acetate	ND		ug/m³	11	11	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
110-82-7	Cyclohexane	ND		ug/m³	11	11	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	14	14	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	13	13	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
74-87-3	Chloromethane	ND		ug/m³	6.6	6.6	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
67-66-3	Chloroform	ND		ug/m³	16	16	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
75-00-3	Chloroethane	ND		ug/m³	8.4	8.4	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	10	10	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
75-15-0	Carbon disulfide	ND		ug/m³	9.9	9.9	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
74-83-9	Bromomethane	ND		ug/m³	12	12	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
75-25-2	Bromoform	ND		ug/m³	33	33	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
75-27-4	Bromodichloromethane	ND		ug/m³	20	20	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD

Sample Information

Client Sample ID: SV2/Y78 **York Sample ID:** 13E1008-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1008	# 130128 767 Bergen St Brooklyn NY	Soil Vapor	May 29, 2013 3:00 pm	05/30/2013

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	16	16	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
71-43-2	Benzene	**15**		ug/m³	10	10	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
67-64-1	Acetone	**79**		ug/m³	7.6	7.6	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
591-78-6	2-Hexanone	ND		ug/m³	13	13	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
78-93-3	2-Butanone	ND		ug/m³	9.4	9.4	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
123-91-1	1,4-Dioxane	ND		ug/m³	11	11	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	19	19	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	19	19	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
106-99-0	1,3-Butadiene	ND		ug/m³	14	14	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	16	16	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	22	22	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	15	15	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	13	13	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	19	19	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
95-63-6	1,2,4-Trimethylbenzene	**27**		ug/m³	16	16	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	24	24	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	13	13	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	13	13	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	18	18	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	17	17	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/m³	24	24	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	22	22	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	17	17	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	16	16	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
106-93-4	1,2-Dibromoethane	ND		ug/m³	24	24	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
124-48-1	Dibromochloromethane	ND		ug/m³	26	26	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
80-62-6	Methyl Methacrylate	ND		ug/m³	13	13	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD
108-90-7	Chlorobenzene	ND		ug/m³	15	15	31.3	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 00:22	TD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*90.8 %*	*70-130*

Sample Information

Client Sample ID: SV3/Y46 **York Sample ID:** 13E1008-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1008	# 130128 767 Bergen St Brooklyn NY	Soil Vapor	May 29, 2013 3:00 pm	05/30/2013

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	1.6	1.6	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
108-05-4	Vinyl acetate	ND		ug/m³	2.3	2.3	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
79-01-6	Trichloroethylene	ND		ug/m³	1.7	1.7	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	2.9	2.9	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	2.5	2.5	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
108-88-3	Toluene	**78**		ug/m³	2.4	2.4	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
109-99-9	Tetrahydrofuran	**56**		ug/m³	1.9	1.9	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
127-18-4	Tetrachloroethylene	**7.4**		ug/m³	4.3	4.3	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
100-42-5	Styrene	ND		ug/m³	2.7	2.7	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
115-07-01	Propylene	ND		ug/m³	1.1	1.1	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
622-96-8	p-Ethyltoluene	**17**		ug/m³	16	16	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
179601-23-1	p- & m- Xylenes	**150**		ug/m³	5.6	5.6	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
95-47-6	o-Xylene	**48**		ug/m³	2.8	2.8	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
110-54-3	n-Hexane	**21**		ug/m³	2.3	2.3	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
142-82-5	n-Heptane	**16**		ug/m³	2.6	2.6	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
75-09-2	Methylene chloride	**5.3**		ug/m³	2.2	2.2	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	2.3	2.3	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	2.6	2.6	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
67-63-0	Isopropanol	**160**		ug/m³	1.6	1.6	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	6.8	6.8	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
100-41-4	Ethyl Benzene	**35**		ug/m³	2.8	2.8	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
141-78-6	Ethyl acetate	ND		ug/m³	2.3	2.3	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
110-82-7	Cyclohexane	**4.4**		ug/m³	2.2	2.2	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.9	2.9	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	2.5	2.5	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
74-87-3	Chloromethane	ND		ug/m³	1.3	1.3	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
67-66-3	Chloroform	ND		ug/m³	3.1	3.1	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
75-00-3	Chloroethane	ND		ug/m³	1.7	1.7	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	2.0	2.0	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
75-15-0	Carbon disulfide	ND		ug/m³	2.0	2.0	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
74-83-9	Bromomethane	ND		ug/m³	2.5	2.5	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
75-25-2	Bromoform	ND		ug/m³	6.6	6.6	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
75-27-4	Bromodichloromethane	ND		ug/m³	4.0	4.0	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD

Sample Information

Client Sample ID: SV3/Y46 **York Sample ID:** 13E1008-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1008	# 130128 767 Bergen St Brooklyn NY	Soil Vapor	May 29, 2013 3:00 pm	05/30/2013

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	3.3	3.3	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
71-43-2	Benzene	**36**		ug/m³	2.0	2.0	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
67-64-1	Acetone	**240**		ug/m³	15	15	63	EPA Compendium TO-15	05/31/2013 12:00	06/01/2013 01:07	TD
591-78-6	2-Hexanone	ND		ug/m³	2.6	2.6	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
78-93-3	2-Butanone	**24**		ug/m³	1.9	1.9	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
123-91-1	1,4-Dioxane	ND		ug/m³	2.3	2.3	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	3.9	3.9	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	3.9	3.9	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
106-99-0	1,3-Butadiene	ND		ug/m³	2.8	2.8	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
108-67-8	1,3,5-Trimethylbenzene	**5.7**		ug/m³	3.2	3.2	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	4.5	4.5	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	3.0	3.0	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	2.6	2.6	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	3.9	3.9	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
95-63-6	1,2,4-Trimethylbenzene	**23**		ug/m³	3.2	3.2	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	4.8	4.8	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	2.5	2.5	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	2.6	2.6	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
75-69-4	Trichlorofluoromethane (Freon 11)	**5.0**		ug/m³	3.6	3.6	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	3.5	3.5	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/m³	4.9	4.9	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	4.4	4.4	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	3.5	3.5	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	3.2	3.2	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
106-93-4	1,2-Dibromoethane	ND		ug/m³	4.9	4.9	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
124-48-1	Dibromochloromethane	ND		ug/m³	5.1	5.1	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
80-62-6	Methyl Methacrylate	ND		ug/m³	2.6	2.6	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD
108-90-7	Chlorobenzene	ND		ug/m³	2.9	2.9	6.3	EPA Compendium TO-15	05/31/2013 12:00	06/03/2013 20:32	TD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.5 %*	*70-130*

Sample Information

Client Sample ID: A-1/#26 **York Sample ID:** 13E1008-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1008	# 130128 767 Bergen St Brooklyn NY	Air	May 29, 2013 3:00 pm	05/30/2013

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	0.35	0.35	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
108-05-4	Vinyl acetate	ND		ug/m³	0.48	0.48	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
79-01-6	Trichloroethylene	ND		ug/m³	0.36	0.36	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.62	0.62	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.54	0.54	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
108-88-3	Toluene	**4.3**		ug/m³	0.51	0.51	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
109-99-9	Tetrahydrofuran	**7.1**		ug/m³	0.40	0.40	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
127-18-4	Tetrachloroethylene	**11**		ug/m³	0.92	0.92	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
100-42-5	Styrene	ND		ug/m³	0.58	0.58	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
115-07-01	Propylene	ND		ug/m³	0.23	0.23	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	3.3	3.3	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
179601-23-1	p- & m- Xylenes	ND		ug/m³	1.2	1.2	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
95-47-6	o-Xylene	ND		ug/m³	0.59	0.59	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
110-54-3	n-Hexane	**35**		ug/m³	0.48	0.48	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
142-82-5	n-Heptane	ND		ug/m³	0.56	0.56	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
75-09-2	Methylene chloride	**22**		ug/m³	0.47	0.47	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.49	0.49	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.56	0.56	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
67-63-0	Isopropanol	**3.2**		ug/m³	0.33	0.33	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.4	1.4	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
100-41-4	Ethyl Benzene	ND		ug/m³	0.59	0.59	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
141-78-6	Ethyl acetate	**2.2**		ug/m³	0.49	0.49	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
110-82-7	Cyclohexane	**1.9**		ug/m³	0.47	0.47	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.62	0.62	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.54	0.54	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
74-87-3	Chloromethane	**1.6**		ug/m³	0.28	0.28	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
67-66-3	Chloroform	ND		ug/m³	0.66	0.66	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
75-00-3	Chloroethane	ND		ug/m³	0.36	0.36	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
56-23-5	Carbon tetrachloride	**0.51**		ug/m³	0.43	0.43	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
75-15-0	Carbon disulfide	ND		ug/m³	0.42	0.42	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
74-83-9	Bromomethane	ND		ug/m³	0.53	0.53	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
75-25-2	Bromoform	ND		ug/m³	1.4	1.4	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
75-27-4	Bromodichloromethane	ND		ug/m³	0.84	0.84	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD

Sample Information

Client Sample ID: A-1/#26 **York Sample ID:** 13E1008-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13E1008	# 130128 767 Bergen St Brooklyn NY	Air	May 29, 2013 3:00 pm	05/30/2013

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	0.70	0.70	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
71-43-2	Benzene	**2.2**		ug/m³	0.43	0.43	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
67-64-1	Acetone	**30**		ug/m³	0.32	0.32	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
591-78-6	2-Hexanone	ND		ug/m³	0.56	0.56	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
78-93-3	2-Butanone	**4.1**		ug/m³	0.40	0.40	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
123-91-1	1,4-Dioxane	ND		ug/m³	0.49	0.49	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.82	0.82	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.82	0.82	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
106-99-0	1,3-Butadiene	ND		ug/m³	0.59	0.59	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.67	0.67	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.95	0.95	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.63	0.63	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.55	0.55	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.82	0.82	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.67	0.67	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.0	1.0	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.54	0.54	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.55	0.55	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
75-69-4	Trichlorofluoromethane (Freon 11)	**4.1**		ug/m³	0.76	0.76	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.74	0.74	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
76-13-1	,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113	ND		ug/m³	1.0	1.0	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.93	0.93	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.74	0.74	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
75-71-8	Dichlorodifluoromethane	**3.2**		ug/m³	0.67	0.67	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.0	1.0	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
124-48-1	Dibromochloromethane	ND		ug/m³	1.1	1.1	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
80-62-6	Methyl Methacrylate	ND		ug/m³	0.55	0.55	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD
108-90-7	Chlorobenzene	ND		ug/m³	0.62	0.62	1.3333	EPA Compendium TO-15	05/31/2013 09:00	06/01/2013 01:59	TD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*100 %*	*70-130*

Analytical Batch Summary

Batch ID: BF30060 **Preparation Method:** EPA TO15 PREP **Prepared By:** TD

YORK Sample ID	Client Sample ID	Preparation Date
13E1008-01	SV1/S14	05/31/13
13E1008-02	SV2/Y78	05/31/13
13E1008-04	A-1/#26	05/31/13
BF30060-BLK1	Blank	05/31/13
BF30060-BS1	LCS	05/31/13

Batch ID: BF30130 **Preparation Method:** EPA TO15 PREP **Prepared By:** TD

YORK Sample ID	Client Sample ID	Preparation Date
13E1008-03	SV3/Y46	05/31/13
BF30130-BLK1	Blank	06/03/13
BF30130-BS1	LCS	06/03/13

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 BF30060 - EPA TO15 PREP											
Blank (BF30060-BLK1)											Prepared & Analyzed: 05/31/2013
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 BF30060 - EPA TO15 PREP											
Blank (BF30060-BLK1)								Prepared & Analyzed: 05/31/2013			
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	*9.00*		*ppbv*	*10.0*		*90.0*	*70-130*				
LCS (BF30060-BS1)								Prepared & Analyzed: 05/31/2013			
Vinyl Chloride	11.3		ppbv	10.5		107	70-130				
Vinyl acetate	10.7		"	10.4		103	58.1-135				
Trichloroethylene	9.96		"	10.6		94.0	70-130				
trans-1,3-Dichloropropylene	13.7		"	11.5		119	62-135				
trans-1,2-Dichloroethylene	10.2		"	10.3		99.1	58.3-130				
Toluene	12.8		"	11.0		116	64.9-126				
Tetrahydrofuran	11.7		"	10.8		109	44.6-146				
Tetrachloroethylene	11.2		"	10.8		103	70-130				
Styrene	10.9		"	10.9		100	66.4-132				
Propylene	15.2		"	11.5		133	62.4-150				
p-Ethyltoluene	11.7		"	10.4		112	73.8-146				
p- & m- Xylenes	24.7		"	21.8		113	56.6-136				
o-Xylene	12.2		"	11.0		111	67.8-133				
n-Hexane	11.4		"	10.9		104	59.7-130				
n-Heptane	12.2		"	10.9		112	62.3-134				
Methylene chloride	8.47		"	9.70		87.3	62.6-130				
Methyl tert-butyl ether (MTBE)	7.59		"	10.3		73.7	60.7-139				
4-Methyl-2-pentanone	13.4		"	10.6		126	64.5-158				
Isopropanol	10.9		"	10.9		99.7	60-150				
Hexachlorobutadiene	14.4		"	10.2		141	61.2-150				
Ethyl Benzene	12.3		"	11.0		112	68.4-125				
Ethyl acetate	13.4		"	11.0		121	40.6-150				
Cyclohexane	11.1		"	10.8		102	60.4-127				
cis-1,3-Dichloropropylene	12.3		"	10.9		113	65.5-129				
cis-1,2-Dichloroethylene	10.3		"	10.8		95.2	51.3-118				
Chloromethane	10.2		"	10.3		98.8	64.9-130				
Chloroform	10.8		"	11.0		98.4	65.1-130				
Chloroethane	10.6		"	10.3		102	52.1-131				
Carbon tetrachloride	9.73		"	10.5		92.7	70-130				
Carbon disulfide	10.2		"	10.5		96.9	61.8-111				
Bromomethane	10.2		"	10.5		97.5	60.1-140				
Bromoform	11.5		"	10.9		105	58.7-150				
Bromodichloromethane	10.9		"	10.6		103	65.3-127				
Benzyl chloride	13.0		"	10.8		120	62.5-150				
Benzene	10.6		"	10.8		98.4	69.5-130				
Acetone	12.1		"	11.0		110	55.3-133				
2-Hexanone	15.7		"	10.9		144	52-150				
2-Butanone	12.6		"	10.9		116	28.5-154				
1,4-Dioxane	13.8		"	10.6		130	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 BF30060 - EPA TO15 PREP											
LCS (BF30060-BS1)								Prepared & Analyzed: 05/31/2013			
1,4-Dichlorobenzene	13.3		ppbv	10.9		122	62.5-139				
1,3-Dichlorobenzene	13.1		"	10.8		121	71.9-153				
1,3-Butadiene	11.3		"	10.9		104	66.7-127				
1,3,5-Trimethylbenzene	12.2		"	11.0		111	65-152				
1,2-Dichlorotetrafluoroethane	11.0		"	10.5		105	63.3-129				
1,2-Dichloropropane	11.4		"	11.0		104	21.3-152				
1,2-Dichloroethane	11.1		"	10.7		103	51.2-124				
1,2-Dichlorobenzene	12.7		"	10.7		119	63.7-148				
1,2,4-Trimethylbenzene	12.1		"	11.0		110	67.9-152				
1,2,4-Trichlorobenzene	15.8		"	10.0		158	58-147	High Bias			
1,1-Dichloroethylene	9.65		"	9.60		101	58.1-130				
1,1-Dichloroethane	10.1		"	10.3		98.2	63.3-130				
Trichlorofluoromethane (Freon 11)	10.8		"	11.0		97.8	56-132				
1,1,2-Trichloroethane	11.8		"	11.0		107	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	12.2		"	11.0		110	63.7-132				
1,1,1-Trichloroethane	10.5		"	10.5		100	58.2-126				
Dichlorodifluoromethane	10.9		"	10.2		107	62.8-133				
1,2-Dibromoethane	12.3		"	11.0		112	70-130				
Dibromochloromethane	11.2		"	10.7		105	70-130				
Methyl Methacrylate	11.2		"	10.7		105	70-130				
Chlorobenzene	11.1		"	11.0		101	67.6-122				
Surrogate: p-Bromofluorobenzene	*9.87*		*"*	*10.0*		*98.7*	*70-130*				
Batch BF30130 - EPA TO15 PREP											
Blank (BF30130-BLK1)								Prepared & Analyzed: 06/03/2013			
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	"								

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 BF30130 - EPA TO15 PREP											
Blank (BF30130-BLK1)											
Prepared & Analyzed: 06/03/2013											
Chloromethane	ND	0.21	ug/m³								
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	"								
Trichlorofluoromethane (Freon 11)	ND	0.57	"								
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	*8.45*		*ppbv*	*10.0*		*84.5*	*70-130*				

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 BF30130 - EPA TO15 PREP											
LCS (BF30130-BS1)								Prepared & Analyzed: 06/03/2013			
Vinyl Chloride	11.2		ppbv	10.5		106	70-130				
Vinyl acetate	10.9		"	10.4		105	58.1-135				
Trichloroethylene	10.0		"	10.6		94.8	70-130				
trans-1,3-Dichloropropylene	13.9		"	11.5		121	62-135				
trans-1,2-Dichloroethylene	10.2		"	10.3		99.0	58.3-130				
Toluene	13.0		"	11.0		118	64.9-126				
Tetrahydrofuran	12.1		"	10.8		112	44.6-146				
Tetrachloroethylene	11.2		"	10.8		104	70-130				
Styrene	11.0		"	10.9		101	66.4-132				
Propylene	15.3		"	11.5		133	62.4-150				
p-Ethyltoluene	11.7		"	10.4		113	73.8-146				
p- & m- Xylenes	24.9		"	21.8		114	56.6-136				
o-Xylene	12.4		"	11.0		112	67.8-133				
n-Hexane	11.4		"	10.9		104	59.7-130				
n-Heptane	12.4		"	10.9		114	62.3-134				
Methylene chloride	8.50		"	9.70		87.6	62.6-130				
Methyl tert-butyl ether (MTBE)	7.69		"	10.3		74.7	60.7-139				
4-Methyl-2-pentanone	13.8		"	10.6		130	64.5-158				
Isopropanol	12.1		"	10.9		111	60-150				
Hexachlorobutadiene	15.0		"	10.2		147	61.2-150				
Ethyl Benzene	12.5		"	11.0		113	68.4-125				
Ethyl acetate	13.6		"	11.0		123	40.6-150				
Cyclohexane	11.1		"	10.8		102	60.4-127				
cis-1,3-Dichloropropylene	12.4		"	10.9		114	65.5-129				
cis-1,2-Dichloroethylene	10.3		"	10.8		95.6	51.3-118				
Chloromethane	10.2		"	10.3		98.7	64.9-130				
Chloroform	10.8		"	11.0		98.5	65.1-130				
Chloroethane	10.4		"	10.3		101	52.1-131				
Carbon tetrachloride	9.59		"	10.5		91.3	70-130				
Carbon disulfide	10.2		"	10.5		96.8	61.8-111				
Bromomethane	10.2		"	10.5		96.8	60.1-140				
Bromoform	11.4		"	10.9		105	58.7-150				
Bromodichloromethane	11.0		"	10.6		104	65.3-127				
Benzyl chloride	13.0		"	10.8		120	62.5-150				
Benzene	10.8		"	10.8		99.5	69.5-130				
Acetone	12.5		"	11.0		114	55.3-133				
2-Hexanone	16.1		"	10.9		148	52-150				
2-Butanone	13.0		"	10.9		119	28.5-154				
1,4-Dioxane	14.2		"	10.6		134	50-150				
1,4-Dichlorobenzene	13.4		"	10.9		123	62.5-139				
1,3-Dichlorobenzene	13.2		"	10.8		122	71.9-153				
1,3-Butadiene	11.4		"	10.9		104	66.7-127				
1,3,5-Trimethylbenzene	12.4		"	11.0		112	65-152				
1,2-Dichlorotetrafluoroethane	11.0		"	10.5		105	63.3-129				
1,2-Dichloropropane	11.6		"	11.0		106	21.3-152				
1,2-Dichloroethane	11.1		"	10.7		104	51.2-124				
1,2-Dichlorobenzene	13.0		"	10.7		121	63.7-148				
1,2,4-Trimethylbenzene	12.4		"	11.0		112	67.9-152				
1,2,4-Trichlorobenzene	17.9		"	10.0		179	58-147	High Bias			
1,1-Dichloroethylene	9.46		"	9.60		98.5	58.1-130				
1,1-Dichloroethane	10.1		"	10.3		98.3	63.3-130				

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 BF30130 - EPA TO15 PREP											
LCS (BF30130-BS1)								Prepared & Analyzed: 06/03/2013			
Trichlorofluoromethane (Freon 11)	10.7		ppbv	11.0		96.9	56-132				
1,1,2-Trichloroethane	12.1		"	11.0		110	66-127				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.72		"	9.20		94.8	60.2-125				
1,1,2,2-Tetrachloroethane	12.3		"	11.0		112	63.7-132				
1,1,1-Trichloroethane	10.4		"	10.5		98.9	58.2-126				
Dichlorodifluoromethane	10.7		"	10.2		105	62.8-133				
1,2-Dibromoethane	12.4		"	11.0		113	70-130				
Dibromochloromethane	11.3		"	10.7		105	70-130				
Methyl Methacrylate	11.4		"	10.7		106	70-130				
Chlorobenzene	11.2		"	11.0		102	67.6-122				
Surrogate: p-Bromofluorobenzene	*9.99*		*"*	*10.0*		*99.9*	*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.

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. 13E1008

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type/Deliverables
Company: HYDROTECH	Company:	Company:	#130125	RUSH - Same Day ☐	Summary Report ____
Address: 77 ARKAY DR HAUPPAUGE NY	Address: S. A	Address: SA	767 BERGEN ST BROOKLYN NY	RUSH - Next Day ☐	Summary w/ QA Summary ____
Phone No. 631-462-5866	Phone No. M	Phone No. M	**Purchase Order No.**	RUSH - Two Day ☐	CT RCP Package ____
Contact Person: RUPA	Attention: E	Attention: E		RUSH - Three Day ☐	NY ASP A Package ____
E-Mail Address: RMAGAR@HTECG	E-Mail Address:	E-Mail Address:	Samples from: CT ___ NY ✓ 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.

Samples Collected/Authorized By (Signature)

Rupa Magar
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 After Sampling (in. Hg)	Choose Analyses Needed from the Menu Above and Enter Below	Sampling Media
SV1 / 514	5/29/13	AIR - SV	-30	-10	TO-15	6 Liter Summa canister ___ Tedlar Bag ___
SV2 / 478	↓	↓	-30	-16	↓	6 Liter Summa canister ___ Tedlar Bag ___
SV3 / 446			-30	-25		6 Liter Summa canister ___ Tedlar Bag ___
A-1 / #26		AIR - A	30	20		6 Liter Summa canister ___ Tedlar Bag ___
						6 Liter Summa canister ___ Tedlar Bag ___
						6 Liter Summa canister ___ Tedlar Bag ___
						6 Liter Summa canister ___ Tedlar Bag ___
						6 Liter Summa canister ___ Tedlar Bag ___
						6 Liter Summa canister ___ Tedlar Bag ___
						6 Liter Summa canister ___ Tedlar Bag ___

Comments

E DESIGNATION

Samples Relinquished By	Date/Time	Samples Received By	Date/Time
5/29/13		5/30	10:22 AM
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time
5/29/13		5/30/13 - 1600	