

186 GREENPOINT AVENUE

BROOKLYN, NEW YORK

Remedial Investigation Report

NYC VCP Site Number: 13CVCP113K

Prepared for:

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REMEDIAL INVESTIGATION REPORT

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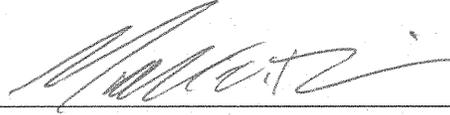
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LIST OF ACRONYMS

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

CERTIFICATION

I, Mark E. Robbins, am a Qualified Environmental Professional, as defined in RCNY § 43-1402(ar). I have primary direct responsibility for implementation of the Remedial Investigation for the 186 Greenpoint Avenue Site, (NYC VCP Site No. 13CVCP113K). I am responsible for the content of this Remedial Investigation Report (RIR), have reviewed its contents and certify that this RIR is accurate to the best of my knowledge and contains all available environmental information and data regarding the property.



Qualified Environmental Professional

Date

Signature

EXECUTIVE SUMMARY

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

Site Location and Current Usage

The Site is located at 186 Greenpoint Avenue in the Greenpoint section in Brooklyn, New York and is identified as Block 2575 and Lot 5 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 3,725-square feet and is bounded by Greenpoint Avenue to the north, 3-story residential building to the south, 3-story residential building to the east, and 3-story residential and commercial mixed use building to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is used for residential use and contains one 2-story building with a cellar and a 2 car garage.

Summary of Proposed Redevelopment Plan

The proposed future use of the Site will consist of a 5-story residential building with a cellar and a rear yard. The plans for this project have been filed with the Department of Buildings as Job #320376437. The area of the building (approximately 25 feet by 67.5 feet) will be excavated to approximately 10 feet below grade surface (bgs), and the rear yard will require 2 feet of excavation for a clean fill cap. The elevator pit will require an additional 5 feet of excavation below cellar level. The total amount of soil removed from the site will be approximately ± 820 cubic yards, and there will be a backfill of approximately 200 cubic yard required.

The cellar will be used for mechanical rooms, elevator, storage rooms and egress stairs. The first through fifth floors will be used for residential apartments. Layout of the proposed site development is presented in Figure 3. The current zoning designation is R6B. The proposed use is consistent with existing zoning for the property.

Summary of Past Uses of Site and Areas of Concern

Based on the Phase I ESA Report and government databases, the site was developed prior to early 1900s with the existing 2-story residential building.

The AOCs identified for this site include:

1. Presence of historic fill beneath the Site.

Summary of the Work Performed under the Remedial Investigation

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed seven (7) soil borings across the entire project Site, and collected ten (10) soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed one (1) groundwater monitoring well and two (2) groundwater probes throughout the Site and collected three (3) groundwater samples for chemical analysis to evaluate groundwater quality;
4. Installed three (3) soil vapor probes around Site perimeter and collected two (2) samples for chemical analysis.
5. Collected one (1) outdoor ambient air sample for chemical analysis.

Summary of Environmental Findings

1. Elevation of the property is 28 feet.
2. Bedrock was not encountered during the investigation.
3. The stratigraphy of the site, from the surface down, consists of 4 to 12 feet of silt, sand, and bricks (uncontrolled fill) underlain by fine to medium grained sand.
4. Soil/fill samples collected during the RI showed no detectable concentrations of PCBs. No VOCs were detected in soil, except acetone and methylene chloride at concentrations below both their laboratory reporting limits and Track 1 Unrestricted Use SCOs. No chlorinated VOCs were detected in any sample above method detection limits (MDLs). One pesticide, chlordane, was detected above its Unrestricted Use SCO in two deep soil samples (10-12 feet bgs) at a maximum concentration of 389 ppb, which is below its Restricted Residential Use SCO. Select SVOCs, all polycyclic aromatic hydrocarbons (PAHs) were identified in two of four shallow soil samples, and concentrations of 4 PAHs, benzo(a)anthracene (3560 ppb), benzo(a)pyrene (3650 ppb), benzo(b)fluoranthene (3780 ppb), and indeno(1,2,3-cd)pyrene (1590 ppb), were found above their Track 1 Unrestricted Use and Track 2 Restricted Residential Use SCOs in one sample. The

maximum SVOC concentration identified in soil was 50 ppm. Five (5) metals were identified in two shallow and four deep soil samples above their respective Track 1 SCOs. Of these metals, lead (maximum of 865 ppm) and manganese (maximum of 3860 ppm) also exceeded their respective Track 2 Restricted Residential Use SCOs. Overall, these results are consistent with levels of pesticides, SVOCs, and metals found at sites throughout NYC with historic fill material.

5. Groundwater samples collected during the RI showed no detectable PCBs or SVOCs. One pesticide, chlordane, was detected above NYSDEC TOGS 1.1.1 Groundwater Quality Standards (GQS) in one sample at 0.151 ug/L. The VOCs chloroform and cis-1,2-dichloroethylene were detected in 3 and 1 groundwater samples, respectively, with chloroform (17 ppb) exceeding its GQS of 7 ppb in one sample, while cis-1,2-dichloroethylene was detected below its GQS. TCE and PCE were not detected in groundwater. Two metals, manganese and sodium, were detected above GQSs in dissolved groundwater samples.
6. Soil vapor samples collected during the RI showed petroleum-related VOCs at generally low levels. Acetone and methylene chloride were detected in all soil vapor samples at maximum concentrations of 1500 ug/m³ and 21 ug/m³, respectively. The chlorinated VOCs PCE, TCE, carbon tetrachloride, and 1,1,1-trichloroethane were not detected in any of the soil vapor samples. PCE was detected in outdoor air at a concentration of 0.83 ug/m³. Overall, soil vapor samples do not suggest a significant onsite source of VOCs.

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

SNY Group has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 0.0855-acre site located at 186 Greenpoint Avenue in Greenpoint section of Brooklyn, New York. Residential use is proposed for the property. The RI work was performed between January 2012 and September 2012. 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 186 Greenpoint Avenue in the Greenpoint section in Brooklyn, New York and is identified as Block 2575 and Lot 5 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 3,725-square feet and is bounded by Greenpoint Avenue to the north, 3-story residential building to the south, 3-story residential building to the east, and 3-story residential and commercial mixed use building to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is used for residential and contains one 2-story building with a cellar and a 2 car garage.

1.2 Proposed Redevelopment Plan

The proposed future use of the Site will consist of a 5-story residential building with a cellar and a rear yard. The plans for this project have been filed with the Department of Buildings as Job #320376437. The area of the building (approximately 25 feet by 67.5 feet) will be excavated to approximately 10 feet below grade surface (bgs), and the rear yard will require 2 feet of excavation for a clean fill cap. The elevator pit will require an additional 5 feet of excavation below cellar level. The total amount of soil removed from the site will be approximately 820 cubic yards, and there will be a backfill of approximately 200 cubic yard required.

The cellar will be used for mechanical rooms, elevator, storage rooms and egress stairs. The first through fifth floors will be used for residential apartments. Layout of the proposed site

development is presented in Figure 3. The current zoning designation is R6B. The proposed use is consistent with existing zoning for the property.

1.3 Description of Surrounding Property

The Site is located in a commercial and residential neighborhood.

Within 500 foot radius of the Site, there is a variety of land uses including: commercial, residential (multi-story residential apartments) and mixed residential-commercial use. Properties located within ¼ mile radius of the Site are zoned R6B. Figure 2 shows the surrounding land usage.

Sensitive Receptors

There are no sensitive receptors located within 500 foot radius of the Site.

2.0 SITE HISTORY

2.1 Past Uses and Ownership

Based on the Phase I ESA Report and government databases, the site was developed prior to early 1900s with the existing 2-story residential building.

2.2 Previous Investigations

Previous investigations performed at the Site include the following:

- Phase I Environmental Site Assessment, November 2011, Singer Environmental Group, LTD.
- Focused Subsurface Investigation, February 2012, Hydro Tech Environmental, Corp.
- Remedial Investigation, January 2013, Hydro Tech Environmental, Corp.

2.3 Site Inspection

The Site inspection was performed under the direction of the Qualified Environmental Professional (QEP) certifying this report to evaluate areas of concern. The inspection was performed by Ezgi Karayel on January 31, 2012. No Recognized Environmental Conditions (RECs) were identified during the inspection. Additionally no visual evidence of USTs or ASTs were identified.

2.4 Areas of Concern

The AOCs identified for this site include:

1. Presence of historic fill beneath the Site.

Phase 1 Report is presented in Appendix A. A map showing areas of concern is presented in Figure 4.

3.0 PROJECT MANAGEMENT

3.1 Project Organization

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

3.2 Health and Safety

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

3.3 Materials Management

All material encountered during the RI was managed in accordance with applicable laws and regulations. Hazardous waste, concentrated soil or semi-solid substances, soils with free product or NAPL and/or grossly contaminated media were not generated during the investigation.

4.0 REMEDIAL INVESTIGATION ACTIVITIES

The following is the scope of work that summarizes the investigatory efforts at the Site. The scope of work was implemented by Hydro Tech.

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed seven (7) soil borings across the entire project Site, and collected ten (10) soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed one (1) groundwater monitoring well and two (2) groundwater probes throughout the Site and collected three (3) groundwater samples for chemical analysis to evaluate groundwater quality;
4. Installed three (3) soil vapor probes around Site perimeter and collected two (2) samples for chemical analysis.
5. Collected one (1) outdoor ambient air sample for chemical analysis.

Fieldwork was photo documented. Appendix-B provides investigation photographs

4.1 Geophysical Investigation

A geophysical survey consisting of GPR survey was performed at the Site during the September 2012 Remedial Investigation. The purpose of the GPR was to determine if any anomalies were present at the Site and to clear all sampling locations of any potential subsurface obstructions.

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

As each scan is performed, the antenna emits specific radar amplitude into the subsurface. The amplitude of the radar reflected back to the antenna is based upon the differences in the dielectric constants of the subsurface materials.

The differences in amplitude obtained during each scan are graphically displayed on the Control Unit, which are then interpreted by the GPR operator. Additional interpretations are then conducted in the office using computer software.

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

4.2 Borings and Monitoring Wells

Drilling and Soil Logging

A total of seven (7) on-Site soil borings were installed to 12 feet below grade surface (bgs) throughout all investigations. The soil borings were installed utilizing Hydro Tech's track-mounted Geoprobe® 6620DT and Hydro Tech's Stanley Geoprobe®, a remotely operated probe hydraulic unit. Both units install soil probes utilizing direct-push technology.

Soil samples were collected in all soil borings 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 samples from zero to 2 feet bgs, one (1) deep sample from 6 to 8 bgs, two (2) deep samples from 8 to 10 bgs and three (3) deep samples from 10 to 12 were collected.

Separate aliquots of each soil sample were placed into airtight zip-loc 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 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 and two (2) groundwater probes were installed to determine water quality at the Site. The monitoring well and the groundwater probes were installed utilizing Hydro Tech's remotely operated probe hydraulic unit. This unit installs groundwater probes utilizing direct-push technology. The monitoring well was constructed of 1-inch diameter PVC. The total depth of the monitoring well is 35 feet below grade. The screened interval of the well consists of 0.020-inch slots and is situated approximately 5 feet above the groundwater level and 10 feet below. The groundwater probes were installed to 28 feet bgs. Total screen length of the monitoring well and groundwater probes is 15 feet.

Monitor well and groundwater probe locations are shown in Figure 5. A land survey was not performed to identify the location of monitor wells since there is only one monitoring well installed at the Site. The monitoring well construction details are included in Appendix E.

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 21 feet below grade surface. Water level data is included in Table 1.

Soil Vapor Probe Construction

Three (3) soil vapor probes designated SV-1 through SV-3 were installed to various depths during this RI. SV-1 which was located in the proposed rear yard area was installed to a depth of 6 feet bgs, and SV-2 and SV-3 were installed to a depth of 10 feet bgs as these locations are in

the proposed building footprint. A map showing the locations of the soil vapor borings is shown in Figure 5. The soil vapor probes were installed in accordance with the NYSDOH Guidance of Evaluating Soil Vapor Intrusion, dated October 2006. Each soil vapor sampling point consisted of a stainless steel screen, or implant, fitted with dedicated polyethylene tubing. Each of the implants is of 1½-inch diameter. The soil vapor implant was installed in the subsurface soil. Glass beads were poured into the hole to fully encompass the screen implant and the hole was sealed with bentonite and quick dry-lock non VOC quick set cement. After installation of the probes, one to three volumes were purged prior to collecting the samples. One of the vapor probes (SV-1) was non functional during sampling; two (2) soil vapor samples were collected for chemical analysis during this RI.

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

Seven (7) soil borings were installed, and ten (10) soil samples were collected for chemical analysis during this RI. One (1) shallow from SP-4 through SP-7 and one (1) deeper soil samples from each soil probe except for SP-4 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. The soil samples were containerized and analyzed at a New York State Department of Health ELAP-certified laboratory. All soil samples were analyzed for volatile organic compounds (VOCs) via EPA Method 8260, semi-volatile compounds (SVOCs) via EPA Method 8270, pesticides/PCBs via EPA Method 8081/8082, TAL metals, chromium hexavalent and chromium trivalent.

Data on soil sample collection for chemical analyses, including dates of collection and sample depths, is reported in Tables 2, 3, 4 and 5. Figure 5 shows the location of samples collected in this investigation. Laboratories and analytical methods are shown below.

All samples were properly handled and placed into the appropriately labeled containers. The samples were placed in a cooler filled with ice and maintained at a maximum 4 degrees Celsius. All samples were transmitted under proper chain of custody procedures to a State-certified (ELAP) laboratory for confirmatory laboratory analyses.

All holding times were met. The laboratory did not report any irregularities with respect to their internal Quality Assurance/Quality Control.

Groundwater Sampling

One (1) monitoring well and two (2) groundwater probes were installed and three (3) groundwater samples were collected for chemical analysis during this RI. The groundwater probe sampling locations are shown in Figure 5.

Initially, each groundwater probe was purged 3 to 5 well volumes. Groundwater samples were obtained utilizing an inertial pump consisting of a stainless steel check valve and ball. The inertial pump was fitted with dedicated polyethylene tubing, which allowed the groundwater to be brought up to the ground surface for collection. Each groundwater sample was placed into 2 pre-cleaned 40-milliliter (mL) vials, 2 pre-cleaned 1 Liter amber glass bottles and 2 pre-cleaned 500 milliliter plastic bottles.

All groundwater samples from monitoring wells were analyzed for volatile organic compounds (VOCs) via EPA Method 8260 and semi-volatile organic compounds (SVOCs) via EPA Method 8270, Pesticides/PCBs via EPA Method 8081/8082, TAL metals, chromium hexavalent and chromium trivalent. Laboratories and analytical methods are shown below.

Groundwater sample collection data is reported in Table 6 and 7.

Soil Vapor Sampling

Three (3) soil vapor probes were installed and two (2) soil vapor samples were collected for chemical analysis during this RI. One of the soil vapors could not be sampled due to water intrusion. Additionally one (1) outdoor ambient air sample was collected for chemical analysis during this RI. Soil vapor and air sampling locations are shown in Figure 5.

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

A soil vapor sample from each soil vapor probe was collected utilizing 6-liter pre-cleaned, passivated, evacuated whole air Summa[®] Canister.

In order to insure the integrity of the borehole seal and to verify that ambient air is not inadvertently drawn into the sample, a tracer gas, Helium, was used to enrich the atmosphere in the immediate vicinity of the sampling location. Plastic sheeting was used to keep the tracer gas in contact with the soil vapor probe during the sampling. Prior to soil vapor sampling, approximately 0.3 liters of air was purged out of all vapor points utilizing a syringe.

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 and Helium.

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 Lab. Operations Manager; Phil Murphy
Chemical Analytical Laboratory	Chemical analytical laboratory(s) used in the RI is NYS ELAP certified and were Analytical Chemists and York Analytical Laboratories Inc.
Chemical Analytical Methods	Soil analytical methods: <ul style="list-style-type: none"> • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006);

	<ul style="list-style-type: none"> • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); <p>Groundwater analytical methods:</p> <ul style="list-style-type: none"> • 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); <p>Soil vapor analytical methods:</p> <ul style="list-style-type: none"> • VOCs by TO-15 VOC parameters.
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Results of Chemical Analyses

Laboratory data for soil is summarized in Tables 2, 3, 4 and 5. Laboratory data for groundwater is summarized in Tables 6 and 7 and laboratory data for soil vapor and air are summarized in Table 8. Laboratory data deliverables for all samples evaluated in this RIR are provided in digital form in Appendix G, H and I.

5.0 ENVIRONMENTAL EVALUATION

5.1 Geological and Hydrogeological Conditions

Stratigraphy

The stratigraphy of the site, from the surface down, consists of 4 to 12 feet of silt, sand, and bricks (uncontrolled fill) underlain by fine to medium grained sand.

Hydrogeology

A table of water level data for all monitor wells is included in Table 1. Since only one well could be installed at the Site during the investigation, assessment of groundwater flow direction could not be performed. .

5.2 Soil Chemistry

Soil/fill samples collected during the RI showed no detectable concentrations of PCBs. No VOCs were detected in soil, except acetone and methylene chloride at concentrations below both their laboratory reporting limits and Track 1 Unrestricted Use SCOs. No chlorinated VOCs were detected in any sample above method detection limits (MDLs). One pesticide, chlordane, was detected above its Unrestricted Use SCO in two deep soil samples (10-12 feet bgs) at a maximum concentration of 389 ppb, which is below its Restricted Residential Use SCO. Select SVOCs, all polycyclic aromatic hydrocarbons (PAHs) were identified in two of four shallow soil samples, and concentrations of 4 PAHs, benzo(a)anthracene (3560 ppb), benzo(a)pyrene (3650 ppb), benzo(b)fluoroanthene (3780 ppb), and indeno(1,2,3-cd)pyrene (1590 ppb), were found above their Track 1 Unrestricted Use and Track 2 Restricted Residential Use SCOs in one sample. The maximum SVOC concentration identified in soil was 50 ppm. Five (5) metals were identified in two shallow and four deep soil samples above their respective Track 1 SCOs. Of these metals, lead (maximum of 865 ppm) and manganese (maximum of 3860 ppm) also exceeded their respective Track 2 Restricted Residential Use SCOs. Overall, these results are consistent with levels of pesticides, SVOCs, and metals found at sites throughout NYC with historic fill material.

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 Table 9. Figures 6 and 7 show the location and posts the values for soil/fill that exceed the 6NYCRR Part 375-6.8 Track 2 Soil Cleanup Objectives.

5.3 Groundwater Chemistry

Groundwater samples collected during the RI showed no detectable PCBs or SVOCs. One pesticide, chlordane, was detected above NYSDEC TOGS 1.1.1 Groundwater Quality Standards (GQS) in one sample at 0.151 ug/L. The VOCs chloroform and cis-1,2-dichloroethylene were detected in 3 and 1 groundwater samples, respectively, with chloroform (17 ppb) exceeding its GQS of 7 ppb in one sample, while cis-1,2-dichloroethylene was detected below its GQS. TCE and PCE were not detected in groundwater. Two metals, manganese and sodium, were detected above GQSs in dissolved groundwater samples.

Data collected during the RI is sufficient to delineate the distribution of contaminants in groundwater at the Site. A summary table of data for chemical analyses performed on groundwater samples is included in Table 9. Exceedences of applicable groundwater standards are shown. Figure 8 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 petroleum-related VOCs at generally low levels. Acetone and methylene chloride were detected in all soil vapor samples at maximum concentrations of 1500 ug/m³ and 21 ug/m³, respectively. The chlorinated VOCs PCE, TCE, carbon tetrachloride, and 1,1,1-trichloroethane were not detected in any of the soil vapor samples. PCE was detected in outdoor air at a concentration of 0.83 ug/m³. Overall, soil vapor samples do not suggest a significant onsite source of VOCs.

Data collected during the RI is sufficient to delineate the distribution of contaminants in soil vapor at the Site. A summary table of data for chemical analyses performed on soil vapor samples is included in Table 9. Figure 9 shows the location and posts the values for soil vapor samples with detected concentrations.

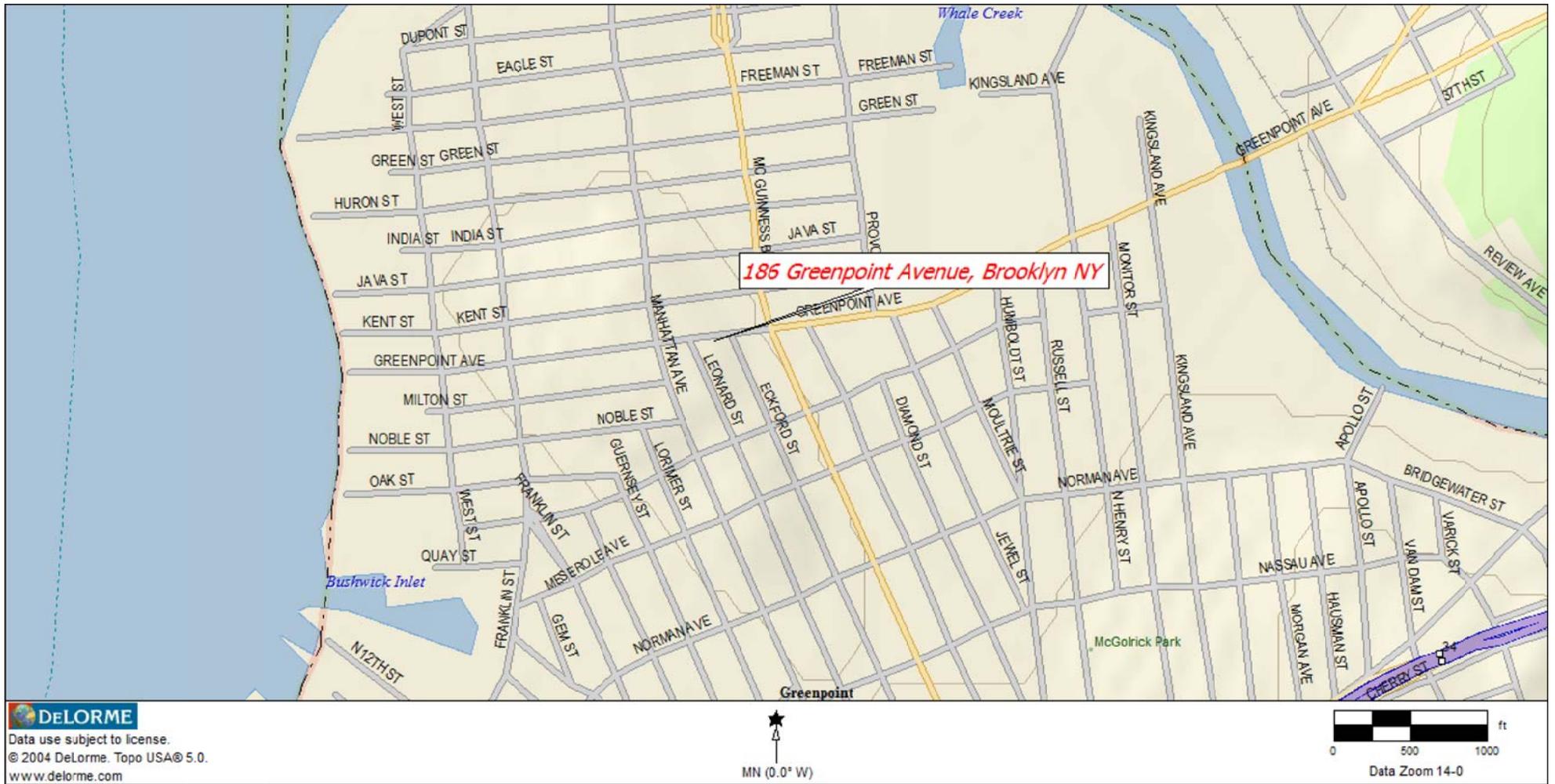
5.5 Prior Activity

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

5.6 Impediments to Remedial Action

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

FIGURES



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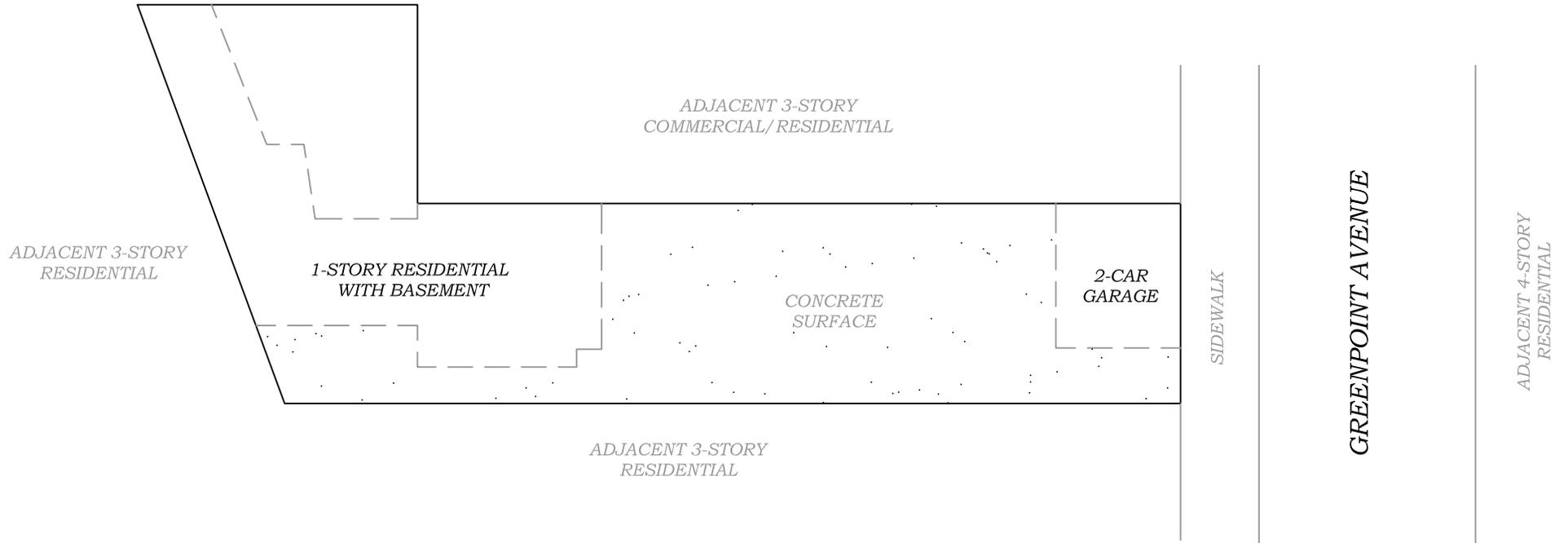
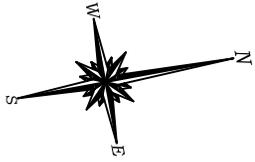
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186 Greenpoint Avenue
 Brooklyn, NY.
 HTE Job# 120017

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 Reviewed By: M.R.
 Approved By: M.S.
 Date: 07/09/12
 Scale: AS NOTED

TITLE:

FIGURE 1: TOPOGRAPHIC MAP



0' 10' 20'
SCALE IN FEET (FT.)



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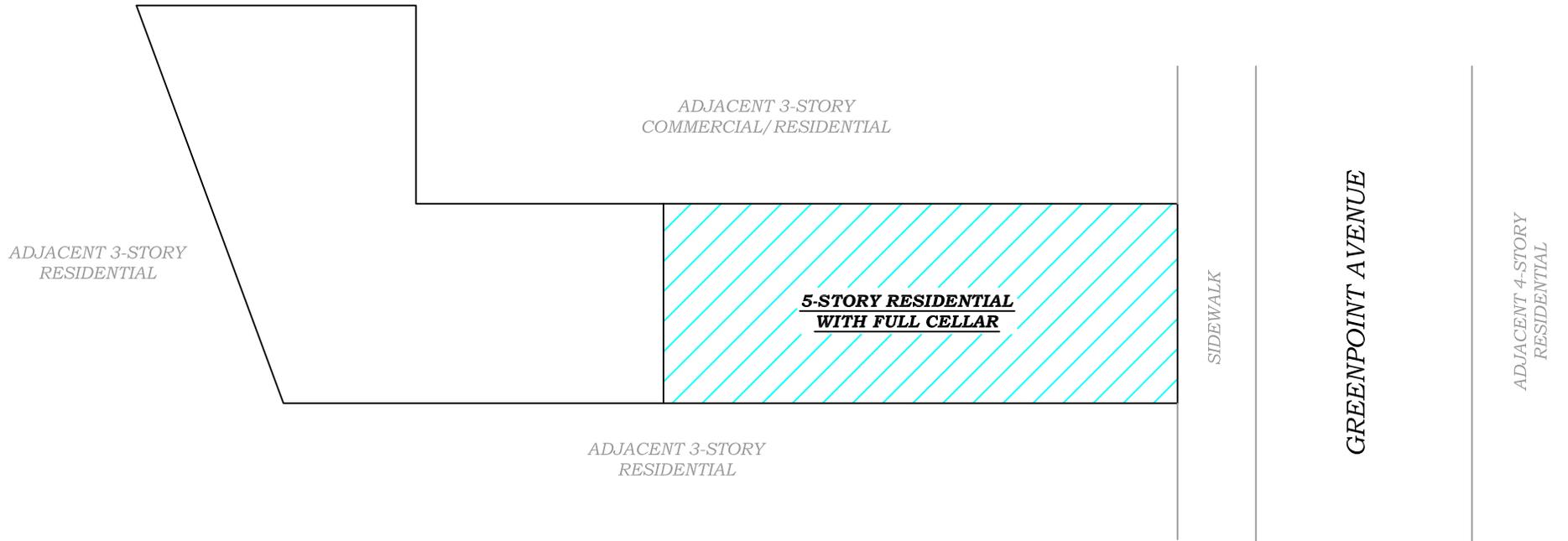
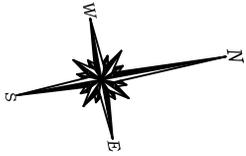
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FIGURE 2: SITE BOUNDARY MAP



0' 10' 20'
SCALE IN FEET (FT.)



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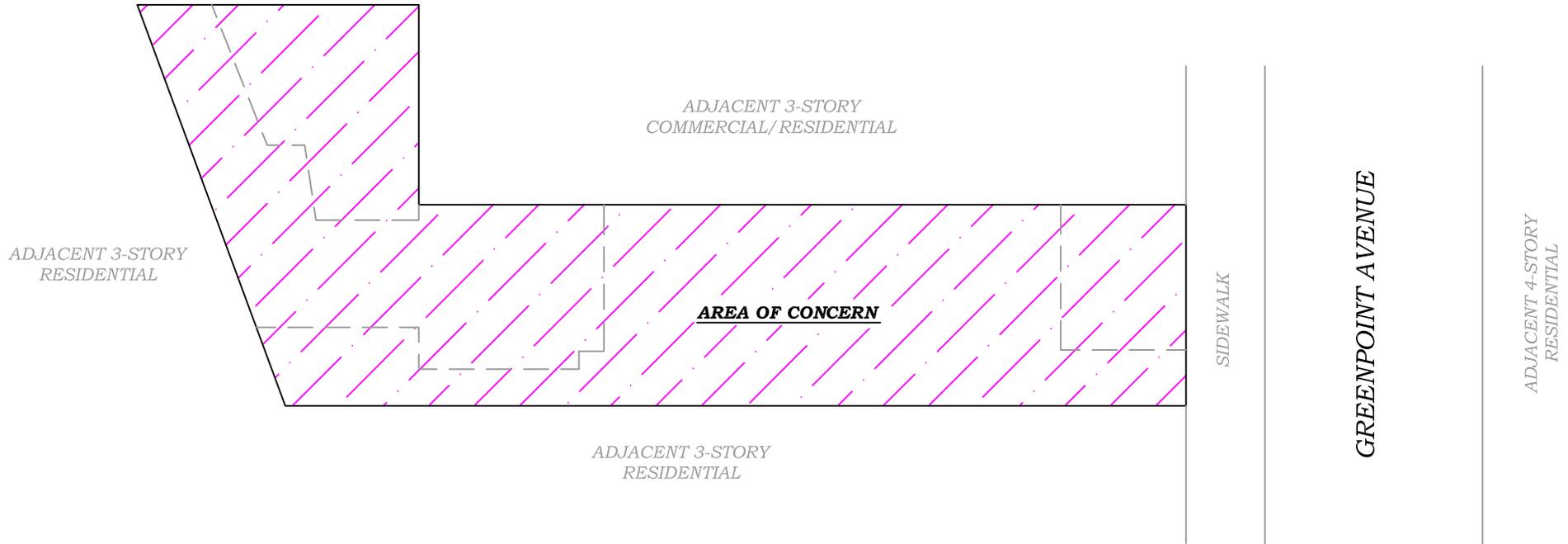
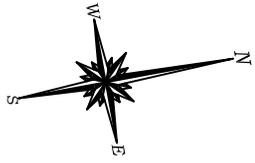
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FIGURE 3: PROPOSED REDEVELOPMENT PLAN



0' 10' 20'
SCALE IN FEET (FT.)



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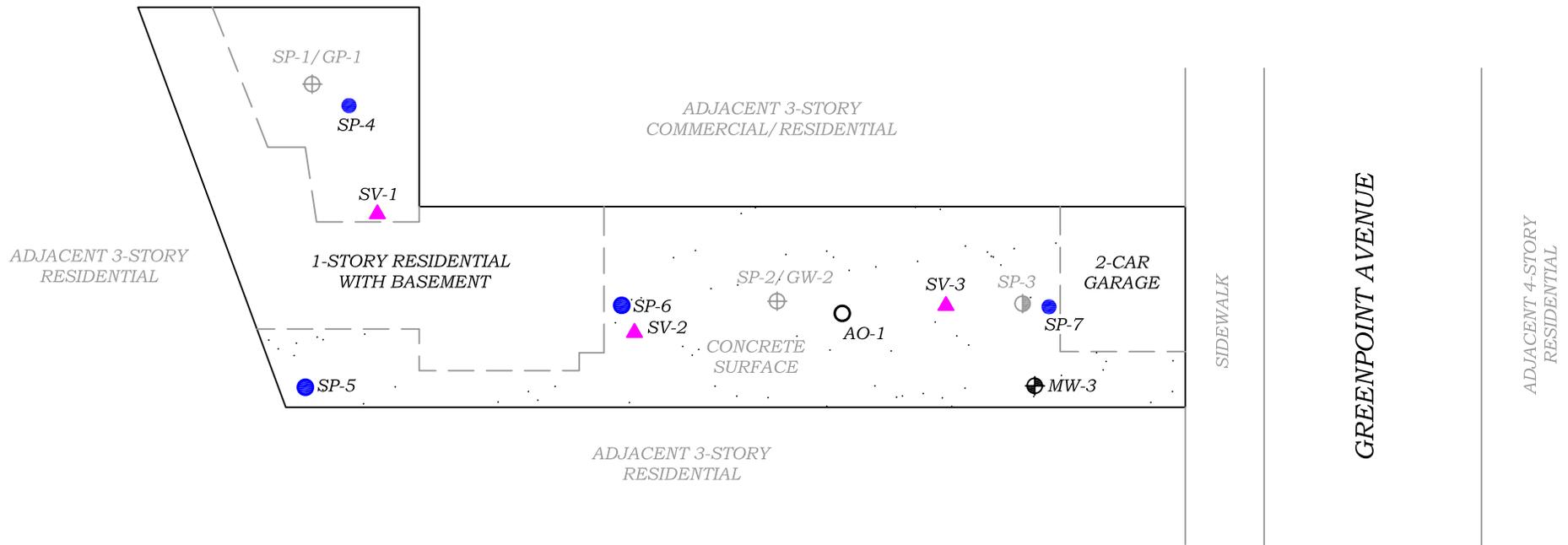
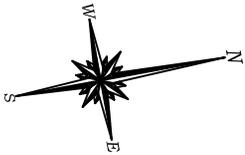
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FIGURE 4: AREA OF CONCERN DIAGRAM



LEGEND:

- SOIL PROBE LOCATION (SP) - INSTALLED JULY 2012
- ▲ SOIL GAS IMPLANT LOCATION (SV) - INSTALLED JULY 2012
- ⊕ MONITORING WELL LOCATION (MW) - INSTALLED JULY 2012
- OUTDOOR AIR SAMPLE (AO)
- ⊖ SOIL PROBE LOCATION (SP) - INSTALLED DURING FEBRUARY 2012
- ⊕ SOIL PROBE CONVERTED TO GROUNDWATER PROBE (SP/GP) (SP/GW) - INSTALLED DURING FEBRUARY 2012



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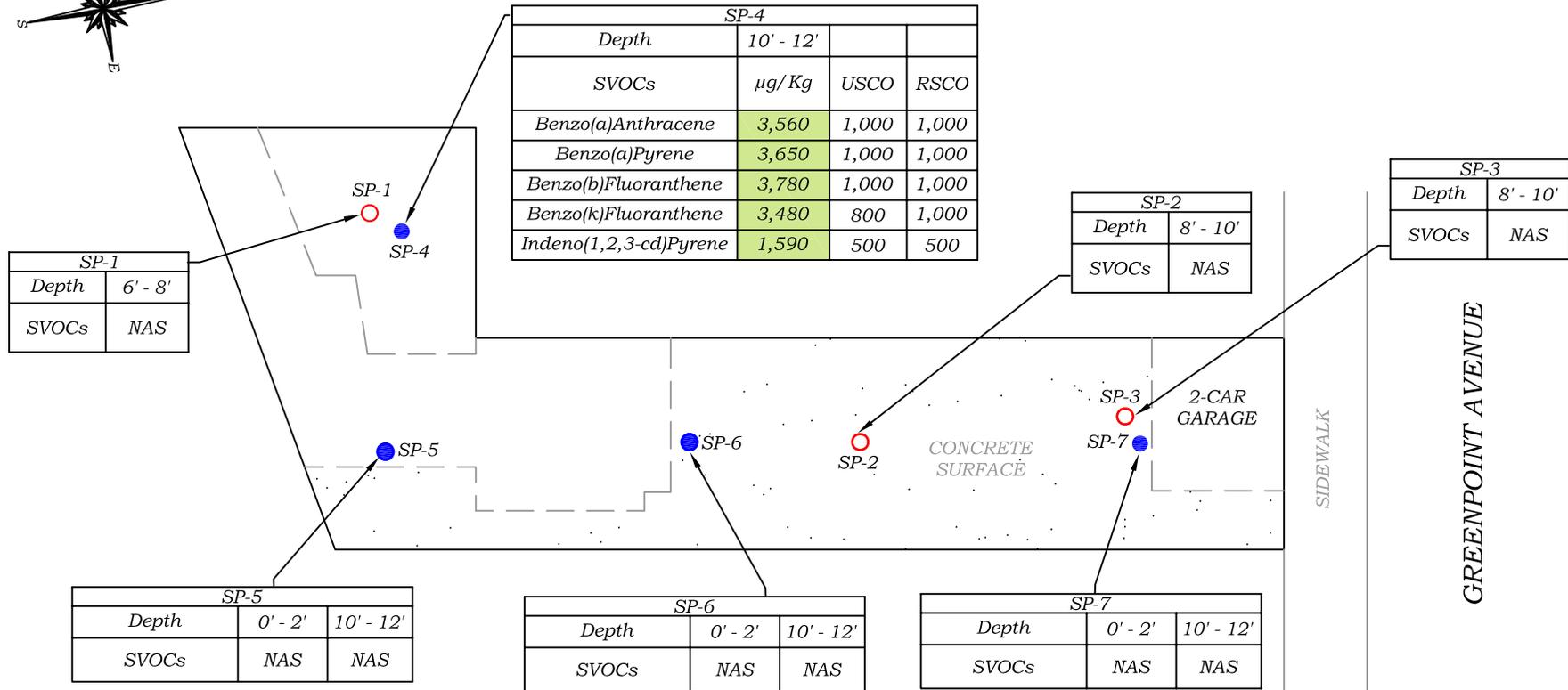
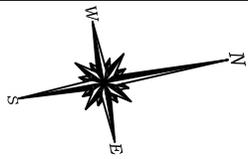
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FIGURE 5: SAMPLING PLAN



LEGEND:

- SOIL PROBE LOCATION (SP) - INSTALLED DURING FEBRUARY 2012
- SOIL PROBE LOCATION (SP) - INSTALLED JULY 2012
- SVOC SEMI VOLATILE ORGANIC COMPOUND
- µg/Kg MICROGRAM PER KILOGRAM
- NAS NONE ABOVE STANDARDS
- USCO UNRESTRICTED USE SOIL CLEANUP OBJECTIVES
- RSCO RESTRICTED USE SOIL CLEANUP OBJECTIVES
- SHADED VALUES EXCEED TRACK 2




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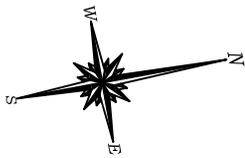
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FIGURE 6: SVOCs CONTAMINATION IN SOIL



SP-1	
Depth	6' - 8'
METALS	NAS

SP-4		
Depth	0' - 2'	10' - 12'
TAL METALS	mg/Kg	mg/Kg
MERCURY	NAS	NAS
Chromium, Trivalent	NAS	NAS
Chromium, Hexavalent	NAS	NAS

SP-5				
Depth	0' - 2'	10' - 12'		
METALS	mg/Kg	mg/Kg	USCO	RSCO
Lead	865	NAS	63	400
Zinc	406	NAS	109	2,200
Mercury	.807	NAS	.180	.81

SP-6				
Depth	0' - 2'	10' - 12'		
METALS	mg/Kg	mg/Kg	USCO	RSCO
Chromium, Trivalent	NAS	31	30	36

SP-3			
Depth	8' - 10'		
METALS	mg/Kg	USCO	RSCO
Lead	225	63	400
Zinc	151	109	2,200

SP-7				
Depth	0' - 2'	10' - 12'		
METALS	mg/Kg	mg/Kg	USCO	RSCO
Lead	108	NAS	63	400
Zinc	119	NAS	109	2,200
Chromium, Trivalent	NAS	43.9	30	36

SP-2			
Depth	8' - 10'		
METALS	mg/Kg	USCO	RSCO
Manganese	3,860	1,600	2,000

0' 10' 20'
SCALE IN FEET (FT.)

LEGEND:

- SOIL PROBE LOCATION (SP) - INSTALLED DURING FEBRUARY 2012
- SOIL PROBE LOCATION (SP) - INSTALLED JULY 2012
- mg/Kg MILLIGRAM PER KILOGRAM
- NAS NONE ABOVE STANDARDS
- USCO UNRESTRICTED USE SOIL CLEANUP OBJECTIVES
- RSCO RESTRICTED USE SOIL CLEANUP OBJECTIVES
- SHADED VALUES EXCEED TRACK 1
- SHADED VALUES EXCEED TRACK 2



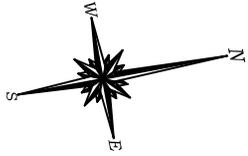
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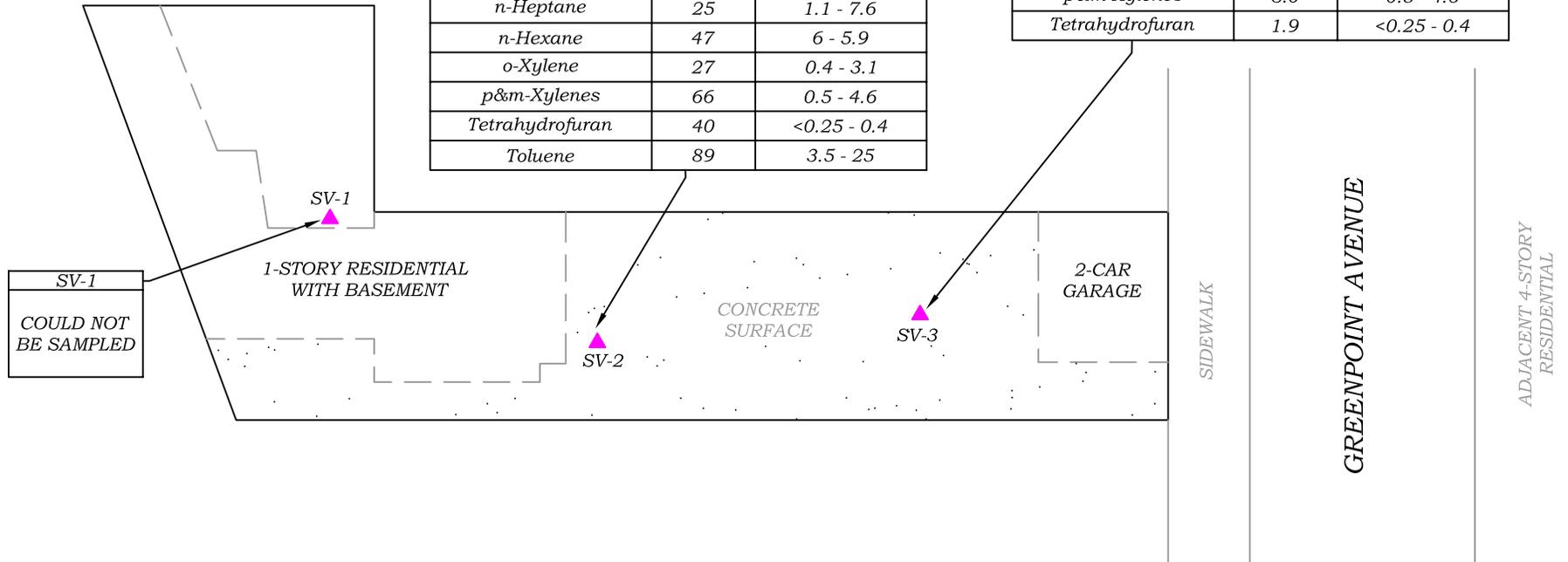
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FIGURE 7: METAL CONTAMINATION IN SOIL



SV-2		
VOCs	$\mu\text{g}/\text{m}^3$	NYSDOH Background Standard (indoor)
1,2,4-Trimethylbenzene	43	0.69 - 4.3
Acetone	830	9.9 - 52
Benzene	14	1.1 - 52
Cyclohexane	14	<0.25 - 2.6
Ethyl Benzene	18	0.41 - 2.8
Methylene Chloride	21	0.31 - 6.6
n-Heptane	25	1.1 - 7.6
n-Hexane	47	6 - 5.9
o-Xylene	27	0.4 - 3.1
p&m-Xylenes	66	0.5 - 4.6
Tetrahydrofuran	40	<0.25 - 0.4
Toluene	89	3.5 - 25

SV-3		
VOCs	$\mu\text{g}/\text{m}^3$	NYSDOH Background Standard (indoor)
1,2,4-Trimethylbenzene	8.5	0.69 - 4.3
1,3,5-Trimethylbenzene	2.2	0.3 - 1.7
Acetone	1,500	9.9 - 52
o-Xylene	4.0	0.4 - 3.1
p&m-Xylenes	8.0	0.5 - 4.6
Tetrahydrofuran	1.9	<0.25 - 0.4



LEGEND:

▲ SOIL GAS IMPLANT LOCATION (SV) - INSTALLED JULY 2012

VOC VOLATILE ORGANIC COMPOUND

NYSDOH NEW YORK STATE DEPT. OF HEALTH

$\mu\text{g}/\text{m}^3$ MICROGRAMS PER CUBIT METER



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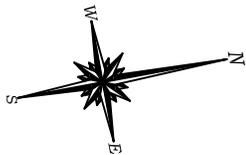
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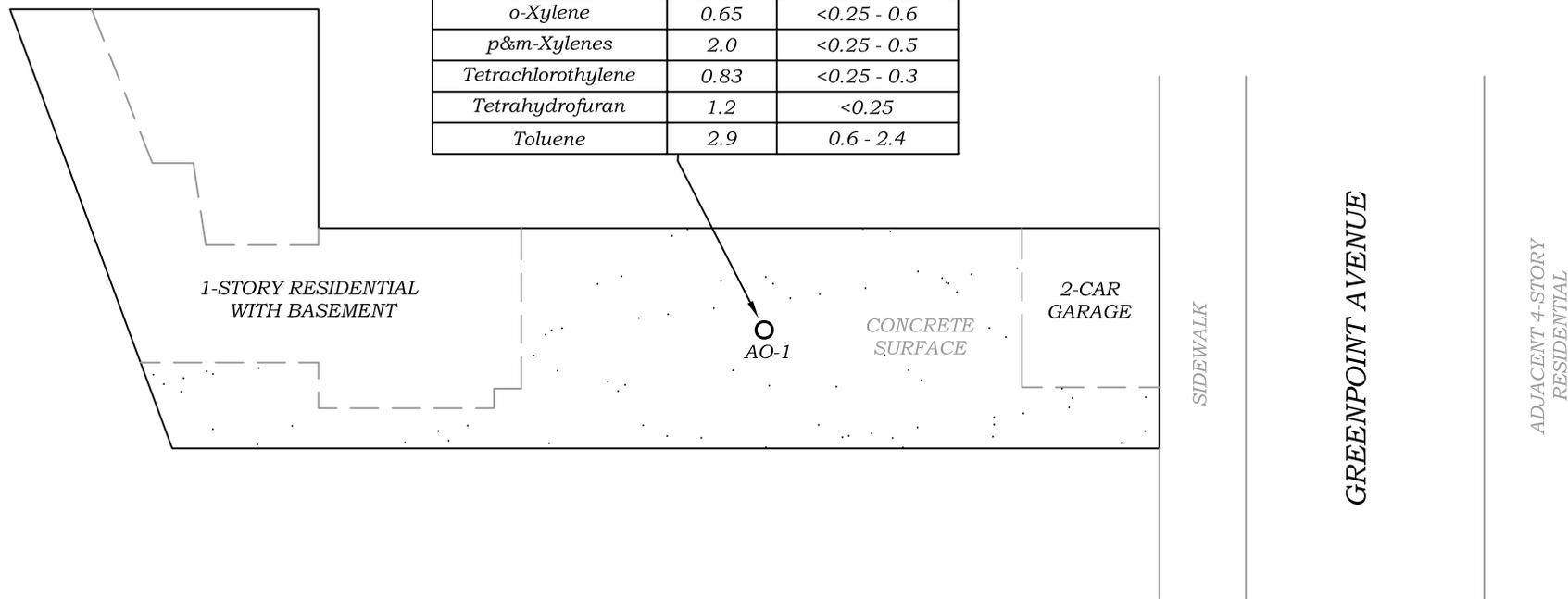
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TITLE:

FIGURE 8: VOCs CONTAMINATION IN SOIL VAPOR



AO-1		
VOCs	$\mu\text{g}/\text{m}^3$	NYSDOH Background Standard (outdoor)
Acetone	55	3.4 - 14
Ethyl Benzene	0.59	<0.25 - 0.5
Methylene Chloride	3.6	<0.25 - 0.7
n-Hexane	2.2	<0.25 - 1.0
o-Xylene	0.65	<0.25 - 0.6
p&m-Xylenes	2.0	<0.25 - 0.5
Tetrachloroethylene	0.83	<0.25 - 0.3
Tetrahydrofuran	1.2	<0.25
Toluene	2.9	0.6 - 2.4



LEGEND:

○ OUTDOOR AIR SAMPLE (AO)

VOC VOLATILE ORGANIC COMPOUND

NYSDOH NEW YORK STATE DEPT. OF HEALTH

$\mu\text{g}/\text{m}^3$ MICROGRAMS PER CUBIT METER

0' 10' 20'
SCALE IN FEET (FT.)



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FIGURE 9: MAP OF CONTAMINATION IN THE AIR

TABLES

Table 1
Groundwater Monitoring Data - September 2012
186 Greenpoint Avenue, Brooklyn, NY

Well ID	DTP	DTW	
		Before	After
MW-3	ND	21	21.55

All values reported in feet.

DTW...Depth to Water

DTP...Depth to Product

ND...None Detected

Table 2
Shallow Soil Samples Organic Analytical Results
186 Greenpoint Ave, Brooklyn, NY

Sample Identification	SP-4	SP-5	SP-6	SP-7	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Residential
Sample Depth	0'-2'	0'-2'	0'-2'	0'-2'		
Sample Date	7/19/2012	7/20/2012	7/20/2012	7/20/2012		
Sample Matrix	Soil	Soil	Soil	Soil		
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	<1.6	<1.6	<1.6	<1.6	NS	NS
1,1,1-Trichloroethane	<0.29	<0.3	<0.29	<0.29	680	100000
1,1,2,2-Tetrachloroethane	<2.2	<2.3	<2.2	<2.3	NS	NS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<0.74	<0.77	<0.74	<0.76	NS	NS
1,1,2-Trichloroethane	<1.7	<1.8	<1.7	<1.7	NS	NS
1,1-Dichloroethane	<1.1	<1.2	<1.1	<1.2	270	19000
1,1-Dichloroethylene	<0.93	<0.96	<0.92	<0.95	330	100000
1,1-Dichloropropylene	<1	<1.1	<1	<1.1	NS	NS
1,2,3-Trichlorobenzene	<1.2	<1.3	<1.2	<1.2	NS	NS
1,2,3-Trichloropropane	<1.6	<1.7	<1.6	<1.6	NS	NS
1,2,4-Trichlorobenzene	<1.5	<1.6	<1.5	<1.6	NS	NS
1,2,4-Trimethylbenzene	<1.2	<1.3	<1.2	<1.3	3600	47000
1,2-Dibromo-3-chloropropane	<3	<3.2	<3	<3.1	NS	NS
1,2-Dibromoethane	<0.89	<0.93	<0.89	<0.91	NS	NS
1,2-Dichlorobenzene	<0.98	<1	<0.97	<1	1100	100000
1,2-Dichloroethane	<1.1	<1.2	<1.1	<1.2	20	2300
1,2-Dichloropropane	<0.91	<0.94	<0.90	<0.93	NS	NS
1,3,5-Trimethylbenzene	<1	<1	<1	<1	8400	47000
1,3-Dichlorobenzene	<1.3	<1.4	<1.3	<1.3	2400	17000
1,3-Dichloropropane	<1.5	<1.5	<1.4	<1.5	NS	NS
1,4-Dichlorobenzene	<1.6	<1.7	<1.6	<1.7	1800	9800
1,4-Dioxane	<30	<31	<30	<31	100	9800
2,2-Dichloropropane	<1.1	<1.1	<1.1	<1.1	NS	NS
2-Butanone	<2	<2.1	<2	<2	120	100000
2-Chlorotoluene	<0.91	<0.95	<0.91	<0.93	NS	NS
4-Chlorotoluene	<1.2	<1.2	<1.1	<1.2	NS	NS
Acetone	<15	22	<15	<15	50	10000
Benzene	<1.1	<1.2	<1.1	<1.1	60	2900
Bromobenzene	<1.5	<1.5	<1.5	<1.5	NS	NS
Bromochloromethane	<0.89	<0.92	<0.88	<0.91	NS	NS
Bromodichloromethane	<1.7	<1.7	<1.7	<1.7	NS	NS
Bromoform	<1.1	<1.1	<1.1	<1.1	NS	NS
Bromomethane	<2.5	<2.6	<2.5	<2.6	NS	NS
Carbon tetrachloride	<1.1	<1.1	<1.1	<1.1	76	1400
Chlorobenzene	<1.1	<1.2	<1.1	<1.1	1100	100000
Chloroethane	<1.3	<1.3	<1.3	<1.3	NS	NS
Chloroform	<1.1	<1.2	<1.1	<1.2	37	10000
Chloromethane	<1.2	<1.3	<1.2	<1.3	NS	NS
cis-1,2-Dichloroethylene	<0.66	<0.68	<0.65	<0.67	250	59000
cis-1,3-Dichloropropylene	<1	<1.1	<1	<1.1	NS	NS
Dibromochloromethane	<1.3	<1.4	<1.3	<1.3	NS	NS
Dibromomethane	<1.4	<1.5	<1.4	<1.5	NS	NS
Dichlorodifluoromethane	<1	<1.1	<1	<1.1	NS	NS
Ethyl Benzene	<0.66	<0.68	<0.66	<0.67	1000	30000
Hexachlorobutadiene	<1.5	<1.6	<1.5	<1.6	NS	NS
Isopropylbenzene	<1.2	<1.2	<1.2	<1.2	NS	NS
Methyl tert-butyl ether (MTBE)	<0.84	<0.87	<0.83	<0.85	930	62000
Methylene chloride	3.3	23	4.6	14	50	51000
n-Butylbenzene	<0.99	<1	<0.99	<1	12000	100000
n-Propylbenzene	<0.95	<0.98	<0.94	<0.97	3900	100000
Naphthalene	<2.5	<2.5	<2.4	<2.5	12000	100000
o-Xylene	<0.83	<0.86	<0.83	<0.85	260	100000
p- & m- Xylenes	<2.1	<2.2	<2.1	<2.2	260	100000
p-Isopropyltoluene	<0.69	<0.72	<0.69	<0.71	NS	NS
sec-Butylbenzene	<1.1	<1.1	<1.1	<1.1	11000	100000
Styrene	<0.75	<0.78	<0.75	<0.77	NS	NS
tert-Butylbenzene	<1.1	<1.1	<1.1	<1.1	5900	100000
Tetrachloroethylene	<1.2	<1.3	<1.2	<1.2	1300	5500
Toluene	<0.87	<0.91	<0.87	<0.89	700	100000
trans-1,2-Dichloroethylene	<1.2	<1.2	<1.2	<1.2	190	100000
trans-1,3-Dichloropropylene	<1.2	<1.2	<1.2	<1.2	NS	NS
Trichloroethylene	<1.1	<1.2	<1.1	<1.1	470	10000
Trichlorofluoromethane	<0.8	<0.83	<0.8	<0.82	NS	NS
Vinyl acetate	<2	<2.1	<2	<2.1	NS	NS
Vinyl Chloride	<0.62	<0.64	<0.62	<0.63	20	210
Xylenes, Total	<1.3	<1.4	<1.3	<1.4	260	100000
Total VOCs	3.3	45	4.6	14	NS	NS

Semi-Volatile Organic Compounds						
1,2,4-Trichlorobenzene	<103	<1070	<102	<104	NS	NS
1,2-Dichlorobenzene	<186	<1940	<184	<189	1100	100000
1,3-Dichlorobenzene	<90	<937	<89.1	<91.1	2400	17000
1,4-Dichlorobenzene	<175	<1830	<174	<178	1800	9800
2,4,5-Trichlorophenol	<221	<2300	<219	<224	NS	NS
2,4,6-Trichlorophenol	<145	<1510	<143	<146	NS	NS
2,4-Dichlorophenol	<232	<2420	<230	<235	NS	NS
2,4-Dimethylphenol	<199	<2080	<197	<202	NS	NS
2,4-Dinitrophenol	<239	<2490	<237	<242	NS	NS
2,4-Dinitrotoluene	<126	<1310	<125	<127	NS	NS
2,6-Dinitrotoluene	<146	<1520	<145	<148	NS	NS
2-Chloronaphthalene	<154	<1600	<152	<156	NS	NS
2-Chlorophenol	<94	<978	<93	<95.2	NS	NS
2-Methylnaphthalene	<219	<2280	<217	<221	NS	NS
2-Methylphenol	<108	<1130	<107	<110	330	100000
2-Nitrophenol	<77.5	<807	<76.7	<78.4	NS	NS
3,3'-Dichlorobenzidine	<149	<1550	<148	<151	NS	NS
3- & 4-Methylphenols	<124	<1290	<122	<125	NS	NS
3-Nitroaniline	<283	<2950	<280	<287	NS	NS
4,6-Dinitro-2-methylphenol	<359	<3740	<355	<363	NS	NS
4-Bromophenyl phenyl ether	<137	<1430	<136	<139	NS	NS
4-Chloro-3-methylphenol	<192	<2000	<190	<194	NS	NS
4-Chloroaniline	<74.1	<771	<73.3	<75	NS	NS
4-Chlorophenyl phenyl ether	<167	<1740	<165	<169	NS	NS
4-Nitroaniline	<118	<1230	<117	<119	NS	NS
4-Nitrophenol	<107	<1110	<106	<108	NS	NS
Acenaphthene	<103	<1070	<102	<104	20000	100000
Acenaphthylene	<137	<1420	<135	<138	100000	100000
Aniline	<163	<1700	<161	<165	NS	NS
Anthracene	<156	1800	<154	<157	100000	100000
Benzo(a)anthracene	<107	3560	<105	148	1000	1000
Benzo(a)pyrene	<113	3650	<112	140	1000	1000
Benzo(b)fluoranthene	<239	3780	<236	<242	1000	1000
Benzo(g,h,i)perylene	<94.6	1570	<93.6	<95.7	100000	100000
Benzo(k)fluoranthene	<285	3480	<282	<288	800	1000
Benzyl alcohol	<285	<2970	<282	<288	NS	NS
Benzyl butyl phthalate	<157	<1640	<156	<159	NS	NS
Bis(2-chloroethoxy)methane	<98	<1020	<97	<99.2	NS	NS
Bis(2-chloroethyl)ether	<145	<1510	<144	<147	NS	NS
Bis(2-chloroisopropyl)ether	<100	<1040	<99.3	<102	NS	NS
Bis(2-ethylhexyl)phthalate	<197	<2050	<195	<199	NS	NS
Chrysene	<131	<4180	<130	167	1000	1000
Di-n-butyl phthalate	<116	1200	<114	<117	NS	NS
Di-n-octyl phthalate	<285	2970	<282	<288	NS	NS
Dibenzo(a,h)anthracene	<115	1190	<113	<116	330	330
Dibenzofuran	<133	1380	<131	<134	7000	14000
Diethyl phthalate	<179	<1860	<177	<181	NS	NS
Dimethyl phthalate	<127	<1320	<126	<129	NS	NS
Fluoranthene	<167	7820	<165	374	100000	100000
Fluorene	<137	<1420	<135	<138	30000	100000
Hexachlorobenzene	<168	<1750	<166	<170	330	330
Hexachlorobutadiene	<96.3	<1000	<95.3	<97.5	NS	NS
Hexachlorocyclopentadiene	<212	<2210	<210	<215	NS	NS
Hexachloroethane	<81.5	<848	<80.6	<82.5	NS	NS
Indeno(1,2,3-cd)pyrene	<130	1590	<129	<131	500	500
Isophorone	<98	<1020	<97	<99.2	NS	NS
N-nitroso-di-n-propylamine	<95.1	<990	<94.2	<96.3	NS	NS
N-Nitrosodimethylamine	<117	<1220	<116	<118	NS	NS
N-Nitrosodiphenylamine	<129	<1340	<127	<130	NS	NS
Naphthalene	<70.1	984	<69.4	<70.9	12000	100000
Nitrobenzene	<83.7	<872	<82.9	<84.8	NS	NS
Pentachlorophenol	<215	<2240	<213	<217	800	2400
Phenanthrene	<149	7580	<147	296	100000	100000
Phenol	<123	<1280	<122	<125	330	100000
Pyrene	<116	7450	<115	415	100000	100000
Pyridine	<200	<2080	<198	<202	NS	NS
Total SVOCs	ND	50004	ND	1540	NS	NS

Pesticides						
4,4'-DDD	<5.64	<5.87	<0.558	<5.71	3.3	2,600
4,4'-DDE	<5.64	<5.87	<0.558	<5.71	3.3	1,800
4,4'-DDT	<5.64	<5.87	<0.558	<5.71	3.3	1,700
Aldrin	<5.64	<5.87	<0.558	<5.71	5	19
alpha-BHC	<5.64	<5.87	<0.558	<5.71	20	97
beta-BHC	<5.64	<5.87	<0.558	<5.71	36	72
Chlordane, total	<22.6	<23.5	<2.23	<22.8	NS	NS
delta-BHC	<5.64	<5.87	<0.558	<5.71	40	100,000
Dieldrin	<5.64	<5.87	<0.558	<5.71	5	39
Endosulfan I	<5.64	<5.87	<0.558	<5.71	2400	4,800
Endosulfan II	<5.64	<5.87	<0.558	<5.71	2400	4,800
Endosulfan sulfate	<5.64	<5.87	<0.558	<5.71	2400	4,800
Endrin	<5.64	<5.87	<0.558	<5.71	14	2,200
Endrin aldehyde	<5.64	<5.87	<0.558	<5.71	NS	NS
Endrin ketone	<5.64	<5.87	<0.558	<5.71	NS	NS
gamma-BHC (Lindane)	<5.64	<5.87	<0.558	<5.71	100	280
Heptachlor	<5.64	<5.87	<0.558	<5.71	42	420
Heptachlor epoxide	<5.64	<5.87	<0.558	<5.71	NS	NS
Methoxychlor	<28.2	<29.4	<2.79	<28.5	NS	NS
Total PCBs	<11.6	<12.1	<11.5	<11.8	100	1,000
Toxaphene	<285	<297	<28.3	<289	NS	NS
PCBs						
Aroclor 1016	<29.1	<30.2	<28.8	<29.4	NS	NS
Aroclor 1221	<29.1	<30.2	<28.8	<29.4	NS	NS
Aroclor 1232	<29.1	<30.2	<28.8	<29.4	NS	NS
Aroclor 1242	<29.1	<30.2	<28.8	<29.4	NS	NS
Aroclor 1248	<29.1	<30.2	<28.8	<29.4	NS	NS
Aroclor 1254	<29.1	<30.2	<28.8	<29.4	NS	NS
Aroclor 1260	<29.1	<30.2	<28.8	<29.4	NS	NS

NS...No Standard

ND...Non Detected

ug/kg...micrograms per kilogram

Gray shaded values represent concentration exceeding Track 1 SCO

Orange shaded values represent concentration exceeding Track 2 SCO

Table 3
Deep Soil Samples Organic Analytical Results
186 Greenpoint Ave, Brooklyn, NY

Sample Identification	SP-1	SP-2	SP-3	SP-5	SP-6	SP-7	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
Sample Depth	6'-8'	8'-10'	8'-10'	10'-12'	10'-12'	10'-12'		
Sample Date	1/31/2012	1/31/2012	1/31/2012	7/20/2012	7/20/2012	7/20/2012		
Sample Matrix	Soil	Soil	Soil	Soil	Soil	Soil		
Units	ug/Kg	ug/kg						
Volatile Organic Compounds								
1,1,1,2-Tetrachloroethane	<1.22	<1.17	<1.19	<1.6	<1.6	<1.7	NS	NS
1,1,1-Trichloroethane	<1.22	<1.17	<1.19	<0.3	<0.29	<0.31	680	100000
1,1,2,2-Tetrachloroethane	<2.45	<2.34	<2.37	<2.3	<2.3	<2.4	NS	NS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NT	NT	NT	<0.76	<0.75	<0.79	NS	NS
1,1,2-Trichloroethane	<2.45	<2.34	<2.37	<1.8	<1.7	<1.8	NS	NS
1,1-Dichloroethane	<2.45	<2.34	<2.37	<1.2	<1.1	<1.2	270	19000
1,1-Dichloroethylene	<1.22	<1.17	<1.19	<0.96	<0.94	<0.99	330	100000
1,1-Dichloropropylene	<1.22	<1.17	<1.19	<1.1	<1.1	<1.1	NS	NS
1,2,3-Trichlorobenzene	<2.45	<2.34	<2.37	<1.2	<1.2	<1.3	NS	NS
1,2,3-Trichloropropane	<6.12	<5.85	<5.93	<1.6	<1.6	<1.7	NS	NS
1,2,4-Trichlorobenzene	<1.22	<1.17	<1.19	<1.6	<1.5	<1.6	NS	NS
1,2,4-Trimethylbenzene	<1.22	<1.17	<1.19	<1.3	<1.2	<1.3	3600	47000
1,2-Dibromo-3-chloropropane	<2.45	<2.34	<2.37	<3.1	<3.1	<3.2	NS	NS
1,2-Dibromoethane	<2.45	<2.34	<2.37	<0.92	<0.9	<0.95	NS	NS
1,2-Dichlorobenzene	<1.22	<1.17	<1.19	<1	<0.99	<1	1100	100000
1,2-Dichloroethane	<1.22	<1.17	<1.19	<1.2	<1.2	<1.2	20	2300
1,2-Dichloropropane	<1.22	<1.17	<1.19	<0.93	<0.92	<0.97	NS	NS
1,3,5-Trimethylbenzene	<2.45	<2.34	<2.37	<1	<1	<1.1	8400	47000
1,3-Dichlorobenzene	<2.45	<2.34	<2.37	<1.3	<1.3	<1.4	2400	17000
1,3-Dichloropropane	<1.22	<1.17	<1.19	<1.5	<1.5	<1.6	NS	NS
1,4-Dichlorobenzene	<1.22	<1.17	<1.19	<1.7	<1.7	<1.7	1800	9800
1,4-Dioxane	NT	NT	NT	<31	<30	<32	100	9800
2,2-Dichloropropane	<1.22	<1.17	<1.19	<1.1	<1.1	<1.1	NS	NS
2-Butanone	NT	NT	NT	<2	<2	<2.1	120	100000
2-Chlorotoluene	<2.45	<2.34	<2.37	<0.94	<0.92	<0.98	NS	NS
4-Chlorotoluene	<2.45	<2.34	<2.37	<1.2	<1.2	<1.2	NS	NS
Acetone	NT	NT	NT	<15	<15	<16	50	10000
Benzene	<1.22	<1.17	<1.19	<1.1	<1.1	<1.2	60	2900
Bromobenzene	<2.45	<2.34	<2.37	<1.5	<1.5	<1.6	NS	NS
Bromochloromethane	<1.22	<1.17	<1.19	<0.91	<0.9	<0.95	NS	NS
Bromodichloromethane	<6.12	<5.85	<5.93	<1.7	<1.7	<1.8	NS	NS
Bromoform	<1.22	<1.17	<1.19	<1.1	<1.1	<1.1	NS	NS
Bromomethane	<2.45	<2.34	<2.37	<2.6	<2.5	<2.7	NS	NS
Carbon tetrachloride	<2.45	<2.34	<2.37	<1.1	<1.1	<1.2	76	1400
Chlorobenzene	<1.22	<1.17	<1.19	<1.1	<1.1	<1.2	1100	100000
Chloroethane	<2.45	<2.34	<2.37	<1.3	<1.3	<1.3	NS	NS
Chloroform	<1.22	<1.17	<1.19	<1.2	<1.2	<1.2	37	10000
Chloromethane	<2.45	<2.34	<2.37	<1.3	<1.3	<1.3	NS	NS
cis-1,2-Dichloroethylene	<1.22	<1.17	<1.19	<0.68	<0.67	<0.7	250	59000
cis-1,3-Dichloropropylene	<1.22	<1.17	<1.19	<1.1	<1	<1.1	NS	NS
Dibromochloromethane	<2.45	<2.34	<2.37	<1.3	<1.3	<1.4	NS	NS
Dibromomethane	<1.22	<1.17	<1.19	<1.5	<1.4	<1.5	NS	NS
Dichlorodifluoromethane	<1.22	<1.17	<1.19	<1.1	<1.1	<1.1	NS	NS
Ethyl Benzene	<1.22	<1.17	<1.19	<0.68	<0.67	<0.7	1000	30000
Hexachlorobutadiene	<1.22	<1.17	<1.19	<1.6	<1.6	<1.6	NS	NS
Isopropylbenzene	<2.45	<2.34	<2.37	<1.2	<1.2	<1.3	NS	NS
Methyl tert-butyl ether (MTBE)	<1.22	<1.17	<1.19	<0.86	<0.84	<0.89	930	62000
Methylene chloride	<12.2	<11.7	<11.9	11	2.1	11	50	51000
n-Butylbenzene	<1.22	<1.17	<1.19	<1	<1	<1.1	12000	100000
n-Propylbenzene	<2.45	<2.34	<2.37	<0.97	<0.96	<1	3900	100000
Naphthalene	NT	NT	NT	<2.5	<2.5	<2.6	12000	100000
o-Xylene	<1.22	<1.17	<1.19	<0.86	<0.84	<0.89	260	100000
p- & m- Xylenes	<2.45	<2.34	<2.37	<2.2	<2.1	<2.3	260	100000
p-Isopropyltoluene	<1.22	<1.17	<1.19	<0.71	<0.7	<0.74	NS	NS
sec-Butylbenzene	<1.22	<1.17	<1.19	<1.1	<1.1	<1.1	11000	100000
Styrene	<1.22	<1.17	<1.19	<0.77	<0.76	<0.8	NS	NS
tert-Butylbenzene	<1.22	<1.17	<1.19	<1.1	<1.1	<1.1	5900	100000
Tetrachloroethylene	<1.22	<1.17	<1.19	<1.2	<1.2	<1.3	1300	5500
Toluene	<1.22	<1.17	<1.19	<0.9	<0.88	<0.93	700	100000
trans-1,2-Dichloroethylene	<1.22	<1.17	<1.19	<1.2	<1.2	<1.3	190	100000
trans-1,3-Dichloropropylene	<1.22	<1.17	<1.19	<1.2	<1.2	<1.3	NS	NS
Trichloroethylene	<1.22	<1.17	<1.19	<1.1	<1.1	<1.2	470	10000
Trichlorofluoromethane	<1.22	<1.17	<1.19	<0.83	<0.81	<0.86	NS	NS
Vinyl acetate	NT	NT	NT	<2.1	<2.1	<2.2	NS	NS
Vinyl Chloride	<2.45	<2.34	<2.37	<0.64	<0.63	<0.66	20	210
Xylenes, Total	NT	NT	NT	<1.4	<1.4	<1.4	260	100000
Total VOCs	ND	ND	ND	11	2.1	11	NS	NS

Pesticides								
4,4'-DDD	<6.12	<5.85	<5.93	<5.74	<0.566	<0.599	3.3	2,600
4,4'-DDE	<6.12	<5.85	<5.93	<5.74	<0.566	<0.599	3.3	1,800
4,4'-DDT	<6.12	<5.85	<5.93	<5.74	<0.566	<0.599	3.3	1,700
Aldrin	<6.12	<5.85	<5.93	<5.74	<0.566	<0.599	5	19
alpha-BHC	<6.12	<5.85	<5.93	<5.74	<0.566	<0.599	20	97
beta-BHC	<6.12	<5.85	<5.93	<5.74	<0.566	<0.599	36	72
Chlordane, total	<6.12	207	389	<23	<2.26	<2.4	NS	NS
delta-BHC	<6.12	<5.85	<5.93	<5.74	<0.566	<0.599	40	100,000
Dieldrin	<6.12	<5.85	<5.93	<5.74	<0.566	<0.599	5	39
Endosulfan I	<6.12	<5.85	<5.93	<5.74	<0.566	<0.599	2400	4,800
Endosulfan II	<6.12	<5.85	<5.93	<5.74	<0.566	<0.599	2400	4,800
Endosulfan sulfate	<6.12	<5.85	<5.93	<5.74	<0.566	<0.599	2400	4,800
Endrin	<6.12	<5.85	<5.93	<5.74	<0.566	<0.599	14	2,200
Endrin aldehyde	<6.12	<5.85	<5.93	<5.74	<0.566	<0.599	NS	NS
Endrin ketone	NT	NT	NT	<5.74	<0.566	<0.599	NS	NS
gamma-BHC (Lindane)	<6.12	<5.85	<5.93	<5.74	<0.566	<0.599	100	280
Heptachlor	<6.12	<5.85	<5.93	<5.74	<0.566	<0.599	42	420
Heptachlor epoxide	<6.12	<5.85	<5.93	<5.74	<0.566	<0.599	NS	NS
Methoxychlor	<6.12	<5.85	<5.93	<28.7	<2.83	<2.99	NS	NS
Toxaphene	<306	<292	<297	<291	<28.6	30.3	NS	NS
PCBs								
Aroclor 1016	<79.6	<76.0	<77.1	<29.6	<29.1	<30.8	NS	NS
Aroclor 1221	<122	<117	<119	<29.6	<29.1	<30.8	NS	NS
Aroclor 1232	<88.1	<84.2	<85.4	<29.6	<29.1	<30.8	NS	NS
Aroclor 1242	<122	<117	<119	<29.6	<29.1	<30.8	NS	NS
Aroclor 1248	<73.4	<70.2	<71.2	<29.6	<29.1	<30.8	NS	NS
Aroclor 1254	<36.7	<35.1	<35.6	<29.6	<29.1	<30.8	NS	NS
Aroclor 1260	<122	<117	<119	<29.6	<29.1	<30.8	NS	NS

NS...No Standard

ND...Non Detected

NT...Not Tested

ug/kg...micrograms per kilogram

Gray shaded values represent concentration exceeding Track 1 SCO

Orange shaded values represent concentration exceeding Track 2 SCO

**Table 4
Shallow Soil Samples Inorganic Analytical Results
186 Greenpoint Ave, Brooklyn, NY**

Sample Identification	SP-4	SP-5	SP-6	SP-7	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Residential
Sample Depth	0'-2'	0'-2'	0'-2'	0'-2'		
Sample Date	7/19/2012	7/20/2012	7/20/2012	7/20/2012		
Sample Matrix	Soil	Soil	Soil	Soil		
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
TAL Metals						
Aluminum	9020	8080	12500	9160	NS	NS
Antimony	<0.251	0.594	<0.248	<0.254	NS	NS
Arsenic	5.63	8.48	3.30	5.02	13	16
Barium	47.2	297	101	108	350	350
Beryllium	<0.114	<0.119	<0.113	<0.115	7.2	14
Cadmium	0.607	1.16	0.787	0.696	2.5	2.5
Calcium	1150	4810	1340	1400	NS	NS
Chromium	25.7	22.4	24.0	29.4	NS	NS
Cobalt	7.68	7.76	10.5	6.89	NS	NS
Copper	22.2	43.9	19.5	28.1	50	270
Iron	28800	21000	27400	27300	NS	NS
Lead	12.9	865	22.5	108	63	400
Magnesium	1660	2530	3460	1880	NS	NS
Manganese	115	488	716	748	1600	2000
Nickel	24.0	22.9	26.8	23.0	30	140
Potassium	1410	1340	2530	1430	NS	NS
Selenium	<0.570	<0.593	<0.564	<0.577	3.9	36
Silver	<0.114	<0.119	<0.113	<0.115	2	36
Sodium	59.8	146	57.6	62.0	NS	NS
Thallium	<0.365	<0.380	<0.361	<0.369	NS	NS
Vanadium	38.6	24.9	35.6	37.5	NS	NS
Zinc	51.3	406	82.7	119	109	2200
Mercury by 7470/7471						
Mercury	<0.107	0.807	<0.106	<0.108	0.180	0.81
Chromium, Trivalent						
Chromium, Trivalent	25.7	22.4	24	29.4	30	36
Chromium, Hexavalent						
Chromium, Hexavalent	<0.399	<0.415	<0.395	<0.404	1	22

NS...No Standard

ND...Non Detected

mg/kg...milligrams per kilogram

Gray shaded values represent concentration exceeding Track 1 SCO

Orange shaded values represent concentration exceeding Track 2 SCO

**Table 5
Deep Soil Samples Inorganic Analytical Results
186 Greenpoint Ave, Brooklyn, NY**

Sample Identification	SP-1	SP-2	SP-3	SP-5	SP-6	SP-7	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Residential
Sample Depth	6'-8'	8'-10'	8'-10'	10'-12'	10'-12'	10'-12'		
Sample Date	1/31/2012	1/31/2012	1/31/2012	7/20/2012	7/20/2012	7/20/2012		
Sample Matrix	Soil	Soil	Soil	Soil	Soil	Soil		
Units	mg/Kg	mg/kg						
TAL Metals								
Aluminum	11400	7730	10700	8530	8840	12200	NS	NS
Antimony	2.85	2.29	<2.37	<0.255	<0.251	0.979	NS	NS
Arsenic	<2.24	<2.12	<2.37	3.55	4.30	5.79	13	16
Barium	32.9	222	114	119	42.1	43.4	350	350
Beryllium	0.735	0.254	0.688	<0.116	<0.114	<0.121	7.2	14
Cadmium	1.78	1.97	1.94	0.759	0.698	<0.121	2.5	2.5
Calcium	862	750	1740	1310	1060	1160	NS	NS
Chromium	22.5	15.5	19.4	23.4	31.0	43.9	NS	NS
Cobalt	12.7	27.2	3.42	16.7	8.55	12.5	NS	NS
Copper	16.9	11.0	30.0	20.7	21.3	24.8	50	270
Iron	24700	31800	19800	31400	29400	27900	NS	NS
Lead	11.0	18.3	225	13.9	9.41	16.7	63	400
Magnesium	3260	44.4	1730	2700	2410	2430	NS	NS
Manganese	131	3860	98.3	1160	241	169	1600	2000
Nickel	24.4	16.0	11.6	21.1	23.1	25.3	30	140
Potassium	423	399	359	1990	1840	1670	NS	NS
Selenium	<1.12	<1.06	<1.19	<0.580	<0.571	<0.605	3.9	36
Silver	<1.12	<1.06	<1.19	<0.116	<0.114	<0.121	2	36
Sodium	17.9	26.5	23.6	112	69.8	158	NS	NS
Thallium	<2.24	2.72	<2.37	<0.371	<0.366	<0.387	NS	NS
Vanadium	46.6	28.7	38.0	39.1	40.0	60.8	NS	NS
Zinc	52.5	45.3	151	52.5	47.6	42.3	109	2200
Mercury by 7470/7471								
Mercury	0.015	<0.018	0.149	<0.109	<0.107	<0.114	0.180	0.810
Chromium, Trivalent								
Chromium, Trivalent	NT	NT	NT	23.4	31	43.9	30	36
Chromium, Hexavalent								
Chromium, Hexavalent	NT	NT	NT	<0.406	<0.400	<0.423	1	22

NS...No Standard

ND...Non Detected

NT...Not Tested

mg/kg...milligrams per kilogram

Gray shaded values represent concentration exceeding Track 1 SCO

Orange shaded values represent concentration exceeding Track 2 SCO

Table 6
Groundwater Samples Organic Analytical Results
186 Greenpoint Ave, Brooklyn, NY

Sample ID	GP-1	GP-2	MW-3	NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	1/31/2012	1/31/2012	9/6/2012	
Matrix	Groundwater	Groundwater	Groundwater	
Units	ug/L	ug/L	ug/L	ug/L
Volatile Organics, 8260 List				
1,1,1,2-Tetrachloroethane	<1.00	<1.00	<0.32	5
1,1,1-Trichloroethane	<1.00	<1.00	<0.23	5
1,1,2,2-Tetrachloroethane	<2.00	<2.00	<0.59	5
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NT	NT	<0.34	5
1,1,2-Trichloroethane	<1.00	<1.00	<1.3	1
1,1-Dichloroethane	<2.00	<2.00	<0.42	5
1,1-Dichloroethylene	<1.00	<1.00	<0.52	5
1,1-Dichloropropylene	<1.00	<1.00	<0.26	5
1,2,3-Trichlorobenzene	<2.00	<2.00	<0.99	5
1,2,3-Trichloropropane	<2.00	<2.00	<0.73	0.04
1,2,4-Trichlorobenzene	<1.00	<1.00	<0.91	5
1,2,4-Trimethylbenzene	<1.00	<1.00	<0.41	5
1,2-Dibromo-3-chloropropane	<2.00	<2.00	<0.98	0.04
1,2-Dibromoethane	<1.00	<1.00	<0.44	5
1,2-Dichlorobenzene	<1.00	<1.00	<0.40	3
1,2-Dichloroethane	<1.00	<1.00	<0.36	0.6
1,2-Dichloropropane	<2.00	<2.00	<0.23	1
1,3,5-Trimethylbenzene	<1.00	<1.00	<0.48	5
1,3-Dichlorobenzene	<1.00	<1.00	<0.47	3
1,3-Dichloropropane	<1.00	<1.00	<0.55	5
1,4-Dichlorobenzene	<1.00	<1.00	<0.62	3
1,4-Dioxane	NT	NT	<11	NS
2,2-Dichloropropane	<2.00	<2.00	<0.42	5
2-Butanone	NT	NT	<1.5	50
2-Chlorotoluene	<2.00	<2.00	<0.43	5
4-Chlorotoluene	<2.00	<2.00	<0.31	5
Acetone	NT	NT	<6.1	50
Benzene	<1.00	<1.00	<0.30	1
Bromobenzene	<2.00	<2.00	<1.0	5
Bromochloromethane	<1.00	<1.00	<0.54	5
Bromodichloromethane	<1.00	<1.00	<0.41	NS
Bromoform	<1.00	<1.00	<0.58	50
Bromomethane	<2.00	<2.00	<2.0	NS
Carbon tetrachloride	<1.00	<1.00	<0.56	5
Chlorobenzene	<1.00	<1.00	<0.38	5
Chloroethane	<2.00	<2.00	<2.8	5
Chloroform	6.96	17.0	3.3	7
Chloromethane	<2.00	<2.00	<0.41	5
cis-1,2-Dichloroethylene	<1.00	2.36	<0.43	5
cis-1,3-Dichloropropylene	<1.00	<1.00	<0.41	0.4
Dibromochloromethane	<1.00	<1.00	<0.39	50
Dibromomethane	<1.00	<1.00	<0.58	NS
Dichlorodifluoromethane	<1.00	<1.00	<0.35	5
Ethyl Benzene	<1.00	<1.00	<0.25	5
Hexachlorobutadiene	<1.00	<1.00	<0.68	0.5
Isopropylbenzene	<1.00	<1.00	<0.63	5
Methyl tert-butyl ether (MTBE)	<1.00	<1.00	<0.53	10
Methylene chloride	<10.0	<10.0	<2.4	5
n-Butylbenzene	<1.00	<1.00	<0.30	5
n-Propylbenzene	<2.00	<2.00	<0.54	5
Naphthalene	NT	NT	<1.2	10
o-Xylene	<1.00	<1.00	<0.21	5
p- & m- Xylenes	<2.00	<2.00	<0.53	5
p-Isopropyltoluene	<1.00	<1.00	<0.34	5
sec-Butylbenzene	<1.00	<1.00	<0.59	5
Styrene	<1.00	<1.00	<0.22	5
tert-Butylbenzene	<1.00	<1.00	<1.4	5
Tetrachloroethylene	<1.00	<1.00	<0.41	5
Toluene	<1.00	<1.00	<0.17	5
trans-1,2-Dichloroethylene	<1.00	<1.00	<0.52	NS
trans-1,3-Dichloropropylene	<1.00	<1.00	<0.67	0.4
Trichloroethylene	<1.00	<1.00	<0.16	5
Trichlorofluoromethane	<1.00	<1.00	<0.54	5
Vinyl acetate	NT	NT	<0.73	NS
Vinyl Chloride	<5.00	<5.00	<0.68	2
Xylenes, Total	NT	NT	<0.55	5
Total VOCs	6.96	19.36	3.3	NS

Semi-Volatiles, 8270 Target List				
1,2,4-Trichlorobenzene	<3.00	<3.00	<2.60	5
1,2-Dichlorobenzene	<3.00	<3.00	<2.62	3
1,3-Dichlorobenzene	<3.00	<3.00	<2.75	3
1,4-Dichlorobenzene	<3.00	<3.00	<2.33	3
2,4,5-Trichlorophenol	<3.00	<3.00	<2.01	1
2,4,6-Trichlorophenol	<3.00	<3.00	<1.84	1
2,4-Dichlorophenol	<3.00	<3.00	<1.99	5
2,4-Dimethylphenol	<3.00	<3.00	<1.68	50
2,4-Dinitrophenol	<5.00	<5.00	<2.37	10
2,4-Dinitrotoluene	<3.00	<3.00	<1.69	5
2,6-Dinitrotoluene	<3.00	<3.00	<1.69	5
2-Chloronaphthalene	<3.00	<3.00	<2.32	10
2-Chlorophenol	<4.00	<4.00	<1.88	1
2-Methylnaphthalene	<3.00	<3.00	<2.91	NS
2-Methylphenol	<4.00	<4.00	<1.22	1
2-Nitroaniline	<4.00	<4.00	<1.77	5
2-Nitrophenol	<2.00	<2.00	<2.48	1
3,3'-Dichlorobenzidine	<4.00	<4.00	<1.34	5
3- & 4-Methylphenols	<4.00	<4.00	<1.18	NS
3-Nitroaniline	<3.00	<3.00	<1.77	5
4,6-Dinitro-2-methylphenol	<5.00	<5.00	<1.71	NS
4-Bromophenyl phenyl ether	<3.00	<3.00	<1.40	NS
4-Chloro-3-methylphenol	NT	NT	<1.99	1
4-Chloroaniline	<4.00	<4.00	<3.14	5
4-Chlorophenyl phenyl ether	<3.00	<3.00	<2.58	NS
4-Nitroaniline	<3.00	<3.00	<2.82	5
4-Nitrophenol	<7.00	<7.00	<1.75	1
Acenaphthene	<3.00	<3.00	<1.86	20
Acenaphthylene	<3.00	<3.00	<1.83	NS
Aniline	NT	NT	<1.58	5
Anthracene	<3.00	<3.00	<1.25	50
Benzo(a)anthracene	<3.00	<3.00	<1.38	0.002
Benzo(a)pyrene	<3.00	<3.00	<1.37	0.002
Benzo(b)fluoranthene	<3.00	<3.00	<1.48	0.002
Benzo(g,h,i)perylene	<3.00	<3.00	<1.80	NS
Benzo(k)fluoranthene	<3.00	<3.00	<1.93	0.002
Benzyl alcohol	NT	NT	<1.53	NS
Benzyl butyl phthalate	<4.00	<4.00	<0.897	50
Bis(2-chloroethoxy)methane	<4.00	<4.00	<1.86	5
Bis(2-chloroethyl)ether	<4.00	<4.00	<1.58	1
Bis(2-chloroisopropyl)ether	<4.00	<4.00	<3.15	5
Bis(2-ethylhexyl)phthalate	<3.00	<3.00	<5.03	5
Chrysene	<3.00	<3.00	<1.55	0.002
Di-n-butyl phthalate	22.5	9.20	<2.16	50
Di-n-octyl phthalate	<4.00	<4.00	<1.18	50
Dibenzo(a,h)anthracene	<3.00	<3.00	<1.64	NS
Dibenzofuran	<3.00	<3.00	<2.54	NS
Diethyl phthalate	<3.00	<3.00	<2.69	50
Dimethyl phthalate	<3.00	<3.00	<2.01	50
Fluoranthene	<3.00	<3.00	<1.31	50
Fluorene	<3.00	<3.00	<1.93	50
Hexachlorobenzene	<5.00	<5.00	<1.34	0.04
Hexachlorobutadiene	<3.00	<3.00	<2.94	0.5
Hexachlorocyclopentadiene	<6.00	<6.00	<2.66	5
Hexachloroethane	<4.00	<4.00	<3.20	5
Indeno(1,2,3-cd)pyrene	<2.00	<2.00	<1.79	0.002
Isophorone	<2.00	<2.00	<2.82	50
N-nitroso-di-n-propylamine	<5.00	<5.00	<2.69	NS
N-Nitrosodimethylamine	NT	NT	<0.409	NS
N-Nitrosodiphenylamine	<5.00	<5.00	<5.26	50
Naphthalene	<4.00	<4.00	<2.09	10
Nitrobenzene	<3.00	<3.00	<1.78	0.4
Pentachlorophenol	<5.00	<5.00	<1.53	1
Phenanthrene	<3.00	<3.00	<1.44	50
Phenol	<3.00	<3.00	<1.16	1
Pyrene	<3.00	<3.00	<1.82	50
Pyridine	NT	NT	<4.12	50

Pesticides/PCBs, EPA 8081/8082 List				
4,4'-DDD	NT	NT	<0.00105	NS
4,4'-DDE	NT	NT	<0.00105	NS
4,4'-DDT	NT	NT	<0.00105	NS
Aldrin	NT	NT	<0.00105	NS
alpha-BHC	NT	NT	<0.00105	NS
Aroclor 1016	NT	NT	<0.0526	NS
Aroclor 1221	NT	NT	<0.0526	NS
Aroclor 1232	NT	NT	<0.0526	NS
Aroclor 1242	NT	NT	<0.0526	NS
Aroclor 1248	NT	NT	<0.0526	NS
Aroclor 1254	NT	NT	<0.0526	NS
Aroclor 1260	NT	NT	<0.0526	NS
beta-BHC	NT	NT	<0.00105	NS
Chlordane, total	NT	NT	0.151	NS
delta-BHC	NT	NT	<0.00105	NS
Dieldrin	NT	NT	<0.00105	NS
Endosulfan I	NT	NT	<0.00105	NS
Endosulfan II	NT	NT	<0.00105	NS
Endosulfan sulfate	NT	NT	<0.00105	NS
Endrin	NT	NT	<0.00105	NS
Endrin aldehyde	NT	NT	<0.00105	NS
Endrin ketone	NT	NT	<0.00105	NS
gamma-BHC (Lindane)	NT	NT	<0.00105	NS
Heptachlor	NT	NT	<0.00105	NS
Heptachlor epoxide	NT	NT	<0.00105	NS
Methoxychlor	NT	NT	<0.00526	NS
Total PCBs	NT	NT	<0.0526	NS
Toxaphene	NT	NT	<0.0526	NS

NS...No Standard

ND...Non Detected

NT...Not Tested

ug/L...micrograms per liter

Gray shaded values represent concentration exceeding GQS

Table 7
Groundwater Samples Inorganic Analytical Results
186 Greenpoint Ave, Brooklyn, NY

Sample ID	GP-1	GP-2	MW-3	NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	1/31/2012	1/31/2012	9/6/2012	
Matrix	Groundwater	Groundwater	Groundwater	
Units	ug/L	ug/L	ug/L	
Metals, Dissolved - Target Analyte (TAL)				
Aluminum	NT	NT	<10	NS
Antimony	NT	NT	<3	NS
Arsenic	NT	NT	<4	25
Barium	NT	NT	74	1000
Beryllium	NT	NT	<1	NS
Cadmium	NT	NT	<2	5
Calcium	NT	NT	29700	NS
Chromium	NT	NT	<2	50
Cobalt	NT	NT	<2	NS
Copper	NT	NT	<2	200
Iron	NT	NT	13	NS
Lead	NT	NT	<2	25
Magnesium	NT	NT	9410	35000
Manganese	NT	NT	364	NS
Nickel	NT	NT	<1	NS
Potassium	NT	NT	9290	NS
Selenium	NT	NT	<7	10
Silver	NT	NT	<2	50
Sodium	NT	NT	108000	NS
Thallium	NT	NT	<3	NS
Vanadium	NT	NT	<2	NS
Zinc	NT	NT	<2	NS
Mercury	NT	NT	<0.03900	0.7
Metals, Target Analyte				
Aluminum	NT	NT	93300	NS
Antimony	NT	NT	<3	NS
Arsenic	NT	NT	16	25
Barium	NT	NT	4820	1000
Beryllium	NT	NT	8	NS
Cadmium	NT	NT	<2	5
Calcium	NT	NT	653000	NS
Chromium	NT	NT	1460	50
Cobalt	NT	NT	205	NS
Copper	NT	NT	773	200
Iron	NT	NT	259000	NS
Lead	NT	NT	219	25
Magnesium	NT	NT	213000	35000
Manganese	NT	NT	17000	NS
Nickel	NT	NT	674	NS
Potassium	NT	NT	35700	NS
Selenium	NT	NT	21	10
Silver	NT	NT	2	50
Sodium	NT	NT	127000	NS
Thallium	NT	NT	<3	NS
Vanadium	NT	NT	223	NS
Zinc	NT	NT	470	NS
Mercury	NT	NT	<0.04	0.7
Chromium, Trivalent	NT	NT	1460	NS
Chromium, Hexavalent	NT	NT	<6.00	NS

NS...No Standard

ND...Non Detected

NT...Not Tested

ug/L...micrograms per liter

Gray shaded values represent concentration exceeding GQS

Table 8
Soil Vapor and Air Samples Analytical Results
186 Greenpoint Ave, Brooklyn, NY

Sample ID	SV-2	SV-3	AO-1	NYSDOH Background Standards (1)	
Sampling Date	7/24/2012	7/24/2012	7/24/2012		
Matrix	Indoor Ambient Air	Indoor Ambient Air	Outdoor Ambient Air		
Units	ug/m ³	ug/m ³	ug/m ³		
Volatile Organic Compounds				Indoor ²	Outdoor ²
1,1,1-Trichloroethane	<1.7	<0.10	<0.067	<0.25 - 1.1	<0.25-0.3
1,1,2,2-Tetrachloroethane	<2.8	<0.17	<0.11	<0.25	<0.25
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<0.92	<0.055	0.78	NS	NS
1,1,2-Trichloroethane	<2.3	<0.14	<0.092	<0.25	<0.25
1,1-Dichloroethane	<0.84	<0.049	<0.033	<0.25	<0.25
1,1-Dichloroethylene	<1.0	<0.060	<0.040	<0.25	<0.25
1,2,4-Trichlorobenzene	<2.8	<0.17	<0.11	<0.25	<0.25
1,2,4-Trimethylbenzene	43	8.5	<0.040	0.69 - 4.3	<0.25-0.8
1,2-Dibromoethane	<13	<0.78	<0.52	<0.25	<0.25
1,2-Dichlorobenzene	<2.6	<0.15	<0.10	<0.25	<0.25
1,2-Dichloroethane	<1.7	<0.099	<0.066	<0.25	<0.25
1,2-Dichloropropane	<1.7	<0.10	<0.069	<0.25	<0.25
1,2-Dichlorotetrafluoroethane	<2.0	<0.12	<0.081	<0.25	<0.25
1,3,5-Trimethylbenzene	<1.1	2.2	<0.043	0.3-1.7	<0.25-0.3
1,3-Butadiene	<1.1	<0.066	<0.044	NS	NS
1,3-Dichlorobenzene	<1.9	<0.11	<0.073	<0.25	<0.25
1,4-Dichlorobenzene	<2.3	<0.13	<0.090	<0.25-0.5	<0.25
1,4-Dioxane	<5.6	<0.33	<0.22	NS	NS
2-Butanone	46	5.6	6.7	NS	NS
2-Hexanone	<3.9	2.7	<0.15	NS	NS
4-Methyl-2-pentanone	<2.5	<0.15	<0.10	NS	NS
Acetone	830	1500	55	9.9 - 52	3.4-14
Benzene	14	0.42	0.91	1.1 - 5.9	0.6-2.2
Benzyl chloride	<1.1	<0.063	<0.042	NS	NS
Bromodichloromethane	<2.6	<0.15	<0.10	NS	NS
Bromoform	<3.2	<0.19	<0.13	NS	NS
Bromomethane	<0.80	<0.047	<0.032	<0.25	<0.25
Carbon disulfide	<0.64	0.86	2.2	NS	NS
Carbon tetrachloride	<1.3	<0.077	<0.051	<0.25 - 0.59	<0.25-0.6
Chlorobenzene	<1.4	<0.084	<0.056	<0.25	<0.25
Chloroethane	<0.54	<0.032	<0.021	<0.25	<0.25
Chloroform	<1.3	<0.074	<0.050	<0.25 - 0.54	<0.25
Chloromethane	<1.1	<0.063	1.3	<0.25 - 1.8	<0.25-1.8
cis-1,2-Dichloroethylene	<1.2	<0.069	<0.046	<0.25	<0.25
cis-1,3-Dichloropropylene	<2.0	<0.12	<0.077	<0.25	<0.25
Cyclohexane	14	<0.042	<0.028	<0.25 - 2.6	<0.25-0.4
Dibromochloromethane	<14	<0.82	<0.54	NS	NS
Dichlorodifluoromethane	<2.1	<0.13	1.7	<0.25 - 4.1	<0.25-4.2
Ethyl acetate	<1.5	<0.092	1.4	NS	NS
Ethyl Benzene	18	1.9	0.59	0.41 - 2.8	<0.25-0.5
Hexachlorobutadiene	<3.3	<0.20	<0.13	NS	NS
Isopropanol	170	<0.087	<0.058	NS	NS
Methyl Methacrylate	<7.0	<0.42	<0.28	<0.25	<0.25
Methyl tert-butyl ether (MTBE)	<0.74	<0.044	<0.029	<0.25-5.6	NS
Methylene chloride	21	0.60	3.6	0.31 - 6.6	<0.25-0.7
n-Heptane	25	1.2	0.72	1.0-7.6	<0.25-1.9
n-Hexane	47	1.8	2.2	0.6-5.9	<0.25-1.0
o-Xylene	27	4.0	0.65	0.4-3.1	<0.25-0.6
p- & m- Xylenes	66	8.0	2.0	0.5-4.6	<0.25-0.5
p-Ethyltoluene	<1.5	5.0	<0.060	NS	NS
Propylene	<1.4	<0.081	<0.054	NS	NS
Styrene	<1.3	<0.078	<0.052	<0.25 - 0.64	<0.25
Tetrachloroethylene	<1.4	<0.083	0.83	<0.25-1.1	<0.25-0.3
Tetrahydrofuran	40	1.9	1.2	<0.25-0.4	<0.25
Toluene	89	4.8	2.9	3.5-25	0.6-2.4
trans-1,2-Dichloroethylene	<0.82	<0.048	<0.032	NS	NS
trans-1,3-Dichloropropylene	<1.4	<0.083	<0.055	<0.25	<0.25
Trichloroethylene	<1.1	<0.066	<0.044	<0.25	<0.25
Trichlorofluoromethane (Freon 11)	<0.58	<0.034	1.1	1.1 - 5.4	<0.25-2.2
Vinyl acetate	<0.91	<0.054	<0.036	NS	NS
Vinyl Chloride	<1.1	<0.062	<0.042	<0.25	<0.25

¹Summary of Indoor and Outdoor Levels of Volatile Organic Compounds From Fuel Oil Heated Homes in NYS, 1997 to 2003. Unpublished. New York State Department of Health, Bureau of Toxic Substance Assessment. http://www.nyhealth.gov/environmental/indoors/air/fuel_oil.htm

²The ranges provided in the table represent the 25th percentile to 75th percentile, (middle half), of the results and are labeled as background. A single value is the minimum reporting limit for that compound, and indicates that more than 75% of the data are below the detection limit. This database is comprised of air testing results from homes where there were no known sources of chemicals or chemical spills.

ND – Not Detected NS – No Standard

All reported values are in microgram per cubic meter (mcg/m³)

< Means "less than." The number following a "less than sign" (<) is the lowest level the laboratory test can reliably measure (reporting limit).

Shaded values represent concentration exceeding the NYSDEC Background Standards

**Table-9
Analytical Methods Summary Table
186 Greenpoint Avenue, Brooklyn, NY**

Matrix	Number of Samples	Analytical Parameters Used	Analytical Methods
Soil	7	VOCs, SVOCs, PCBs/Pesticides, TAL Metals, Chromium Trivalent, Chromium Hexavalent	EPA Method 8260, EPA Method 8270, EPA Method 8081/8082
Groundwater	3	VOCs, SVOCs, PCBs/Pesticides, TAL Metals (filtered and unfiltered), Chromium Trivalent, Chromium Hexavalent	EPA Method 8260, EPA Method 8270
Soil Vapor	2	VOCs	TO-15, Helium
Air	1	VOCs	TO-15

APPENDICES

APPENDIX A
PHASE I ESA REPORT



PHASE I ENVIRONMENTAL ASSESSMENT



**186 Greenpoint Avenue
BROOKLYN, NY 11222**

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Prepared For:

**PHASE I ENVIRONMENTAL
SITE ASSESSMENT REPORT**

**186 Greenpoint Avenue
BROOKLYN, NY 11222
Date Issued: November 1, 2011**

Prepared By:
SINGER ENVIRONMENTAL GROUP, LTD.
5318 New Utrecht Avenue
Brooklyn, NY 11219

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EXECUTIVE SUMMARY

Singer Environmental Group (SEG) has performed a Phase I Environmental Site Assessment (ESA) in general accordance with the scope of work and limitations set forth by SEG for the property located at 186 Greenpoint Avenue, Brooklyn, NY (the "Property").

The Phase I Environmental Site Assessment is designed to provide the Client with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the property. This assessment was conducted utilizing generally accepted ESA industry standards in accordance with ASTM E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*.

The Property is situated on a "L" shaped parcel of land comprised of approximately 3,725 Sq. Ft. The parcel of land is situated in a residential/store area of Brooklyn consisting of residential type land use. The Property is a two story plus basement building containing 2 residential units and a garage. According to NYC Oasis information, this building was built approximately 1901. According to Certificate of Occupancy dated 1922: Private Garage.

SEG conducted limited visual asbestos containing material (ACM), lead-based paint (LBP) hazard and mold survey as part of this assessment. SEG did not observe any visible and/or friable ACM during this inspection. No lead based paint hazard or mold hazard was noted during this inspection.

SEG observed one 275 gallon fuel oil aboveground storage tank during this inspection. No leaks or spills were noted at the time of this inspection. A current NYC Fire Department permit should be provided.

SEG did not observe any transformers during this inspection.

Site Observations

- | | | |
|---------------------------|---|--|
| <u>Garage (Front)</u> | - | Wood siding, concrete floor, floor drain, electric maters. |
| <u>Residential (Rear)</u> | | |
| <u>Cellar</u> | - | Oil tank, boiler, gas meter, crawl space. |
| <u>First Floor</u> | - | Apartment. |
| <u>Second Floor</u> | - | Apartment. |

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This site is an "E" (Environmental) Designated site with the NYC Department of City Planning.

A telephone conversation was conducted with Mr. Steven Leonard of the NYC Department of City Planning. According to Mr. Leonard, this site was marked with an "E" Designation, due to the fact that there were environmental "hits" within 400 feet of the subject property, although there wasn't a "hit" on the subject property. This site was tagged because it was considered probable for development and there was a hit within 400 feet of the property.

Due to the fact that plans are being filed with the NYC Department of Buildings to obtain work permits, it is required by the NYC Department of Planning that a Phase I Environmental Site Assessment and a Phase II Sampling Workplan be submitted to the NYC DEP for approval before any permit will be issued.

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Conclusions

SEG has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527 of 186 Greenpoint Avenue, BROOKLYN, NY, the Property. Any exceptions to or deletions from this practice are described in Section 1.4 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the Property except for the following:

- SEG observed one 275 gallon fuel oil aboveground storage tank during this inspection. No leaks or spills were noted at the time of this inspection.
- This site is an "E" (Environmental) Designated site with the NYC Department of City Planning.

Recommendations

Based on the findings of this ESA, SEG recommends the following:

- A current NYC Fire Department permit should be provided for the 275 gallon fuel oil aboveground storage tank.
- Due to the fact that plans are being filed with the NYC Department of Buildings to obtain work permits, it is required by the NYC Department of Planning that a Phase I Environmental Site Assessment and a Phase II Sampling Workplan be submitted to the NYC DEP for approval before any permit will be issued.

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1.0 INTRODUCTION

Singer Environmental Group (SEG) was retained to conduct a Phase I Environmental Site Assessment (ESA) of the property located at 186 Greenpoint Avenue, BROOKLYN, NY 11222 (the Property). The protocol used for this assessment is in general conformance with ASTM E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*.

On December 27, 2011, Shemon Singer, a representative of SEG, conducted a site reconnaissance to assess the possible presence of petroleum products and hazardous materials at the Property. SEG's investigation included review of reconnaissance of adjacent properties, background research, and review of available local, state, and federal regulatory records regarding the presence of petroleum products and/or hazardous materials at the Property.

SEG contracted Environmental Data Resources (EDR) of Southport, Connecticut to perform a computer database search for local, state, and Federal regulatory records pertaining to environmental concerns for the Property and properties in the vicinity of the Property (see Section 7.0).

1.1 Purpose

The purposes of this Phase I Environmental Site Assessment ("ESA") are: To identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E-1527-05) in connection with the Property. SEG understands that the findings of this study will be used by the Client to evaluate a pending financial transaction in connection with the Property.

1.2 Scope of Services

The scope of work for this ESA is in accordance with the requirements of ASTM Standard E 1527-05. SEG warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an Environmental Site Assessment of a property for the purpose of identifying recognized environmental conditions.

No other warranties are implied or expressed.

1.3 Assumptions

There is a possibility that even with the proper application of these methodologies there may exist on the Property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. SEG believes that the information obtained from the record review and the interviews concerning the site is reliable. However, SEG cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The methodologies of this assessment are not intended to produce all inclusive or comprehensive results, but rather to provide the Client with information relating to the Property.

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1.4 Limitations and Exceptions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM 1527-05.

1.5 User Provided Information

Pursuant to ASTM E 1527-2005, the following site information was requested from the Client (User of this report), by SEG.

ITEM	PROVIDE D BY USER	NOT PROVIDE D BY USER	DISCUSS ED BELOW	DOES NOT APPL Y
2.1.1 Environmental Pre-survey Questionnaire		X		
2.1.2 Title Records		X		
2.1.3 Environmental Liens or Activity and Use Limitation		X		
2.1.4 Specialized Knowledge				
2.1.5 Valuation Reduction for Environmental Issues		X		
2.1.6 Identification of Key Site Manager	X			
2.1.7 Reason for Performing Phase 1 ESA	YES, SEE SECTION 1.1			
2.1.8 Prior Environmental Reports		X		
2.1.9 Other		X		

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1.6 Interviews

Interviews were conducted with the following individuals. Findings from these interviews are discussed in the appropriate sections in this report.

Regulatory Officials

- A FOIL Request was submitted to the NYS DEC, NYC Department of Health (DOH) and the NYC Department of Environmental Protection (DEP)

NYS DEC - Hunters Pointe Plaza, 47-40 21st Street, Long Island City, NY 11101

NYC DEP - 59-17 Junction Boulevard 8th Floor, Corona, NY 11373

NYC DOH- 125 Worth Street, New York, NY 10013

1.7 Special Terms and Conditions

The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the client. No subsurface exploratory drilling or sampling was done under the scope of this work. Unless specifically stated otherwise in the report, no chemical analyses have been performed during the course of this ESA.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

SEG, their principals and employees are indemnified for any future changes or conditions of deterioration in or on the subject property. Inasmuch as each has made no guarantees of the premises, expressed or implied in connection with this report, any liability which each may have shall be limited to the fee for the inspection of the property.

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1.8 Use Reliance

SEG, in evaluating a request for an extension of credit (the "Mortgage Loan") to be secured by the property may rely upon this report. This information also may be used by any actual or prospective purchaser, transferee, assignee, or servicer of the Mortgage Loan, any actual or prospective investor (including agent or advisor) in any securities evidencing a beneficial interest in or backed by the Mortgage Loan, any rating agency actually or prospectively rating any such securities, any indenture trustee, and any institutional provider(s) from time to time of any liquidity facility or credit support for such financing. In addition, this report or a reference to this report, may be included or quoted in any offering circular, registration statement, or prospectus in connection with a securitization or transaction involving the Mortgage Loan and/or such securities. This report has no other purpose and should not be relied upon by any other person or entity.

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2.0 SITE DESCRIPTION

2.1 Property Location and Jurisdiction

The address of the Property is 186 Greenpoint Avenue, BROOKLYN, NY. The Property is located in a residential area of BROOKLYN. According to the NYC Department of Buildings, the block and lot numbers are 2575, 5. The legal description is reproduced below:

Parcel 1:

According to the NYC Department of Buildings (DOB), this property is known as 186 Greenpoint Avenue with a block and lot of 2575, 5. The DOB has a zoning of "Family Dwelling" building use. According to NYC Oasis Information, the zoning is R6B. NYC Oasis information records that this building was built approximately 1901. NYC Oasis records a lot area of 3,725 sq. ft., lot frontage 25 feet, lot depth 112.58 feet and a building gross area of 1,650 Sq. Ft. This property is located on Greenpoint Avenue with cross streets of Leonard Street and Eckford Street.

2.2 Property Description and Improvements

The Property consists of a "L" parcel approximately 3,725 ft. in size. The Property is designed and used for residential purposes. Currently, the Property is developed with 1 structure that was constructed approximately 1901. The structure at the Property is 3 stories in height, a basement and comprise a total of 1,650 square feet of building space. The site contains 2 residential units and a garage.

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3.0 HISTORICAL USE INFORMATION

3.1 NYC Oasis information, Certificate of Occupancy

According to NYC Oasis information, this building was built approximately 1901. According to Certificate of Occupancy dated 1922: Private Garage.

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4.0 ENVIRONMENTAL SETTING

4.1 Topography

The United States Geological Survey (USGS), Brooklyn Quadrangle 7.5-Minute series topographic map was reviewed for this ESA. This map was published by the USGS in 1966 and was photorevised in 1995. A review of the USGS 7.5 Minute Topography map was conducted. Based on the topographical gradients, the groundwater flow is assumed to be in a northeasterly direction.

4.2 Soils

Soil types in the area are generally loamy sand, silt loam, sandy loam and fine sandy loam.

4.3 Geology

There are no predominant geological surface features on the subject property. The elevation of the property is 26 feet above sea level.

4.4 Hydrology

The nearest surface water in the vicinity of the Property is the East River. No settling ponds, lagoons, surface impoundments, wetlands or natural catchbasins were observed at the Property during this investigation.

4.5 Flood Zone Information

A review of the Flood Insurance Rate Maps, published by the Federal Emergency Management Agency, was performed. The Property is located in Flood Zone X. Zone X are the flood insurance rate zones that correspond to areas outside the 1-percent annual chance floodplain, areas of 1-percent annual chance sheet flow flooding where average depths are less than 1 foot, areas of 1-percent annual chance stream flooding where the contributing drainage area is less than 1 square mile, or areas protected from the 1-percent annual chance flood by levees. No Base Flood Elevations or depths are shown within this zone. Insurance purchase is not required in these zones.

4.6 Oil and Gas Exploration

The on-site-reconnaissance addressed oil and gas exploration at the Property. According to the NYS Department of Conservation, Division of Oil, Gas no operating or abandoned oil or gas wells are on or adjacent to the Property.

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5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

The Property was inspected by Shemon Singer on December 27, 2011. The weather at the time of the site visit was light rain, 51 degrees. SEG accessed the common areas, garage, basement areas, and two residential units.

5.2 General Site Characteristics

5.2.1 Solid Waste Disposal

Solid waste generated at this building is handled by the NYC Department of Sanitation.

5.2.2 Surface Water Drainage

There are no surface water bodies or streams on the subject property.

5.2.3 Wells and Cisterns

No aboveground evidence of wells or cisterns was observed during the site reconnaissance.

5.2.4 Wastewater

No indications of industrial wastewater disposal or treatment facilities were observed during the onsite reconnaissance.

5.2.5 Additional Site Observations

No additional relevant general Site characteristics were observed.

5.3 Potential Environmental Conditions

5.3.1 Hazardous Materials and Petroleum Products Used or Stored at the Site

No evidence of the use of hazardous materials or wastes was observed on the Property.

5.3.1.1 Unlabeled Containers and Drums

No unlabeled containers or drums were observed during the Site reconnaissance.

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5.3.1.2 Disposal Locations of Regulated/ Hazardous Waste

No obvious indications of hazardous waste generation, storage or disposal were observed on the Property or were indicated during interviews.

5.3.2 Evidence of Releases

No obvious indications of hazardous material or petroleum product releases, such as stained areas or stressed vegetation, was observed during the site reconnaissance or reported during interviews.

5.3.3 Polychlorinated Biphenyls (PCBs)

An inspection was conducted at the subject property and in the immediate vicinity for the presence of any underground, surface or suspended transformers and visible power supply sources. Oil-containing transformers are known to frequently contain PCBs (Polychlorinated biphenyl's). PCBs are contained in older transformers and other electrical equipment and have the potential for serious health risks. The level of PCB content in such transformers and electrical equipment is regulated by the U.S. Environmental Protection Agency, Regulations 40 CFR Part 761. Upon visual inspection, **NO** suspended transformers power supply sources were identified. Contact with Con Edison has nevertheless been made to determine definitely if any equipment owned and/or maintained by Con Edison located on or in the immediate vicinity of the subject property contain PCB's.

Older transformers and other electrical equipment could contain polychlorinated biphenyls (PCBs) at a level that subjects them to regulation by the U.S. EPA. PCBs in electrical equipment are controlled by United States Environmental Protection Agency regulations 40 CFR, Part 761. Under the regulations, there are two categories into which electrical equipment can be classified:

- Less than 50 parts per million (PPM) of PCBs – *“Non-PCB” transformer*
- 50 ppm-500 ppm – *“PCB-Contaminated” electrical equipment*
- Greater than 500 ppm – *“PCB” transformer*

5.3.4 Landfills

No evidence of on-site landfilling was observed or reported during the site reconnaissance.

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5.3.5 Pits, Ponds, Lagoons, Sumps, and Catch basins

No evidence of on-site pits, ponds or lagoons was observed or reported during the site reconnaissance. No evidence of sumps or catch basins, other than used for storm water removal, was observed or reported during the site reconnaissance.

5.3.6 On-Site ASTs and USTs

SEG observed one 275 gallon fuel oil aboveground storage tank during this inspection. No leaks or spills were noted at the time of this inspection. A current NYC Fire Department permit should be provided.

5.3.7 Radiological Hazards

No radiological substances or equipment was observed or reported stored on the Property.

5.3.8 Lead in Drinking Water

The Property is connected to the city water supply provided by NYC DEP. According to NYC DEP representative, the drinking water supplied to the site is within EPA standards, including lead and copper.

5.3.9 Additional Hazard Observations

As part of this assessment, SEG performed a limited visual inspection for the conspicuous presence of mold. A class of fungi, molds have been found to cause a variety of health problems in humans, including allergic, toxicological, and infectious responses. Molds are decomposers of organic materials, and thrive in humid environments, and produce spores to reproduce, just as plants produce seeds. When mold spores land on a damp spot indoors, they may begin growing and digesting whatever they are growing on in order to survive. When excessive moisture or water accumulates indoors, mold growth will often occur, particularly if the moisture problem remains undiscovered or unaddressed. As such, interior areas of buildings characterized by poor ventilation and high humidity are the most common locations of mold growth. Building materials including drywall, wallpaper, baseboards, wood framing, insulation and carpeting often play host to such growth. Moisture control is the key to mold control. Molds need both food and water to survive; since molds can digest most things, water is the factor that limits mold growth.

The EPA recommends the following action to prevent the amplification of mold growth in buildings:

- Fix leaky plumbing and leaks in the building envelope as soon as possible;
- Watch for condensation and wet spots. Fix source(s) of moisture problem(s) as soon as possible;

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- Prevent moisture due to condensation by increasing surface temperature or reducing the moisture level in air (humidity). To increase surface temperature, insulate or increase air circulation. To reduce the moisture level in air, repair leaks, increase ventilation (if outside air is cold and dry), or dehumidify (if outdoor air is warm and humid);
- Keep heating, ventilation, and air conditioning (HVAC) drip pans clean, flowing properly, and unobstructed;
- Vent moisture-generating appliances, such as dryers, to the outside where possible;
- Maintain low indoor humidity, below 60% relative humidity (RH), ideally 30-50%, if possible;
- Perform regular building/HVAC inspections and maintenance as scheduled;
- Clean and dry wet or damp spots within 48 hours;
- Don't let foundations stay wet. Provide drainage and slope the ground away from the foundation.

SEG observed interior areas of the Property structure(s), including interior walls and ceilings (in the 10% of residential units observed), in-unit and common mechanical closets, areas under kitchen and bathroom sinks, and flat roofs (for evidence of water ponding) for the presence of conspicuous mold or observed water intrusion or accumulation. SEG **did not** note conspicuous visual or olfactory indications of the presence of mold, nor did SEG observe obvious indications of significant water damage. No sampling was conducted as part of this assessment.

This activity was not designed to discover all areas which may be affected by mold growth on the Property. Rather, it is intended to give the client an indication as to whether or not conspicuous (based on observed areas) mold growth is present at the Property. Additional areas of mold not observed as part of this limited assessment, possibly in pipe chases, HVAC systems and behind enclosed walls and ceilings, may be present on the Property.

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5.3.10 Asbestos-Containing Materials (ACM)

As part of the asbestos section of this survey, an inspection of all the aforementioned areas were conducted:

Construction materials on the exterior and interior of the building were also inspected for possible asbestos content.

Within each of these rooms/areas/facilities, piping insulation (e.g. on hot and cold water supply piping), if any, was checked at exposed locations for possible asbestos content.

NO visible and/or friable ACM was noted during this inspection.

Please note: NO core samples were taken during this inspection, in the event of change in present status, eg, demolition, alteration, modification, all materials should be tested and verified free of any ACM.

The following apartments were inspected to determine the extent of any friable, loose and/or visible ACM:

Apartments - First Floor and Second Floor.

The Apartments did not contain any visible and/or friable ACM.

5.3.11 Radon

The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into two Radon Zones, Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the EPA Action limit of 4.0 picoCuries per Liter (pCi/L). It is important to note that the EPA has found homes with elevated levels of radon in all two zones, and the EPA recommends site specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures. Review of the EPA Map of Radon Zones places the Property in Zone 3, where average predicted radon levels are less than 2.0 pCi/L.

This property is located in Zone 3.

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5.3.12 Lead-Based Paint

Based on the Scope of Services, LBP was evaluated for this assessment.

Paint samples were **NOT** taken for lead content. However, in older buildings it is likely that lead based paint was used within the multi-layered painted surfaces. (Lead based paint was banned in 1978). Lead paint can be hazardous if digested, especially by small children.

Upon visual inspection, NO lead based paint hazard was noted during this inspection.

Lead violations, if any, should show up on the Title Report.

5.3.13 Mold

On October 29, 1993, the New York City Department of Health (DOH), the New York City Human Resources Administration (HRA), and the Mt. Sinai Occupational Health Clinic convened an expert panel on *Stachybotrys atra* in Indoor Environments. The purpose of the panel was to develop policies for medical and environmental evaluation and intervention to address *Stachybotrys atra* (now known as *Stachybotrys Chartarum* (SC)) contamination. The original guidelines were developed because of mold growth problems in several New York City buildings in the early 1990's. This document revises and expands the original guidelines to include all fungi (mold).

Currently there are no United States Federal, New York State, or New York City regulations for evaluating potential health effects of fungal contamination and remediation. These guidelines are subject to change as more information regarding fungal contaminants becomes available.

No visual signs of mold were noted during this inspection.

Mold violations, if any, should show up on the Title Report.

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6.0 CURRENT USE OF ADJOINING PROPERTIES

During the vicinity reconnaissance, SEG observed the following land use on properties in the immediate vicinity of the Property.

6.1 Current Use

North:	Areas immediately adjacent to the north of the Property include the following: Residential/Stores
South:	Areas immediately adjacent to the south of the Property include the following: Residential
East:	Areas immediately adjacent to the east of the Property include the following: Residential
West:	Areas immediately adjacent to the west of the Property include the following: Residential/Stores

6.2 Historical Use

North:	Areas immediately adjacent to the north of the Property include the following: Residential/Stores
South:	Areas immediately adjacent to the south of the Property include the following: Residential
East:	Areas immediately adjacent to the east of the Property include the following: Residential
West:	Areas immediately adjacent to the west of the Property include the following: Residential/Stores

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7.0 RECORDS REVIEW

7.1 Standard Environmental Record Sources

7.1.1 State and Federal Regulatory Review

Information from standard Federal and state environmental record sources was provided through Environmental Data Resources (EDR). Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. This integrated database also contains postal service data in order to enhance address matching. Records from one government source are compared to records from another to clarify any address ambiguities. The demographic and geographic information available provides assistance in identifying and managing risk. The accuracy of the geocoded locations is approximately +/-300 feet.

In some cases, location information supplied by the database provider is insufficient to allow geocoded facility locations. These facilities are listed under the unmappables section within the EDR report. A review of the unmappable facilities indicated that none of these facilities are within the ASTM minimum search distance from the Property.

Regulatory information from the following database sources regarding possible recognized environmental conditions, within the ASTM minimum search distance from the Property, was reviewed. Specific facilities are discussed below if determined likely that a potential recognized environmental condition has resulted at the Property from the listed facilities. Please refer to Appendix C-1 for a complete listing.

Federal NPL

The National Priorities List (NPL) is the Environmental Protection Agency (EPA) database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund Program.

No NPL sites are located within one mile of the Property.

Federal CERCLIS List

The Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) list is a compilation of sites that the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances.

No CERCLIS sites are listed within one-half mile of the Property.

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Federal CERCLIS NFRAP Sites List

The CERCLIS No Further Remedial Action Planned (NFRAP) List is a compilation of sites that the EPA has investigated, and has determined that the facility does not pose a threat to human health or the environment, under the CERCLA framework.

1 CERCLIS NFRAP sites are listed within ½ mile of the Property.

- Based upon the review of available information, the above listed facilities are not anticipated to directly impact the Property and no further investigation is warranted.

Federal Resource Conservation and Recovery Act (RCRA) CORRACTS TSD Facilities List

The EPA Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Treatment, Storage and Disposal (TSD) database is a compilation by the EPA of reporting facilities that treat, store or dispose of hazardous waste. The CORRACTS database is the EPA's list of treatment storage or disposal facilities subject to corrective action under RCRA.

2 RCRA CORRACTS TSD facilities are listed within one mile of the Property.

- Based upon the review of available information, the above listed facilities are not anticipated to directly impact the Property and no further investigation is warranted.

Federal Resource Conservation and Recovery Act (RCRA) Non-CORRACTS TSD Facilities List

The RCRA TSD database is a compilation by the EPA of reporting facilities that treat, store or dispose of hazardous waste.

No RCRA TSD sites are listed within one-half mile of the Property.

Federal RCRA Generator List

The RCRA program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Generators database is a compilation by the EPA of reporting facilities that generate hazardous waste.

1 Lg. and 2 Sm. RCRA Generator facilities are listed within ¼ mile of the Property.

- Based upon the review of available information, the above listed facilities are not anticipated to directly impact the Property and no further investigation is warranted.

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Federal Emergency Response Notification System (ERNS)

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported release of oil or hazardous substances.

No ERNS sites were listed on the Property or on the adjacent properties.

State Priority List

The database maintains a State Priority List (SPL) of sites considered to be actually or potentially contaminated and presenting a possible threat to human health and the environment.

No SPL sites are listed within one mile of the Property.

State CERCLIS-Equivalent List

The database maintains a State CERCLIS-equivalent list (SCL) of sites under investigation that could be actually or potentially contaminated and presenting a possible threat to human health and the environment.

No SCL sites are listed within one-half mile of the Property.

Solid Waste/Landfill Facilities (SWLF)

A database of SWLF is listed.

5 SWLF facilities are listed within one-half mile of the Property.

- Based upon the review of available information, the above listed facilities are not anticipated to directly impact the Property and no further investigation is warranted.

State Leaking Underground Storage Tank List (LUST)

The NYS DEC compiles lists of all leaks of hazardous substances from underground storage tanks.

37 LUST sites are listed within one-half mile of the Property.

- Based upon the review of available information, the above listed facilities are not anticipated to directly impact the Property and no further investigation is warranted.

State Underground Storage Tank List (UST)

The NYS DEC compiles lists of all underground storage tanks located ¼ mile of the subject property.

28 UST sites are listed within one-quarter mile of the Property.

- Based upon the review of available information, the above listed facilities are not anticipated to directly impact the Property and no further investigation is warranted.

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7.1.2 Local Regulatory Review

7.1.2.1 Building Department

Electronic records from the city Building Department were reviewed for evidence indicating the developmental history of the Property, and for the presence of documentation relative to underground storage tanks.

7.1.2.2 Other Agencies

FOIL Requests were submitted to the NYS DEC, NYC DEP and NYC DOH, to date no response has been received, when a response is received an addendum will follow.

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8.0 FINDINGS AND CONCLUSIONS

8.1 Findings

8.1.1 On-Site Environmental Conditions

- SEG observed one 275 gallon fuel oil aboveground storage tank during this inspection. No leaks or spills were noted at the time of this inspection.
- This site is an "E" (Environmental) Designated site with the NYC Department of City Planning.

8.1.2 Off-Site Environmental Conditions

No offsite environmental conditions were identified that were considered likely to impact the Property.

No off-site concerns were identified during the site reconnaissance or regulatory review.

8.1.3 Previously Resolved Environmental Conditions

Based on the results of this assessment, summarize historical RECs that are currently not considered an environmental concern to the Site (either on or offsite).

No historical recognized environmental conditions were identified in connection with the Property during the course of this assessment.

8.1.4 *De Minimis* Environmental Conditions

Based on the results of this assessment, summarize de minimis conditions that are currently not considered an environmental concern to the Site (either on or offsite).

No *de minimis* environmental conditions were identified in connection with the Property during the course of this assessment.

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8.2 Conclusions

SEG has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-2005 of 186 Greenpoint Avenue, BROOKLYN, NY, the Property. Any exceptions to or deletions from this practice are described in Section 1.4 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the Property except for the following:

- SEG observed one 275 gallon fuel oil aboveground storage tank during this inspection. No leaks or spills were noted at the time of this inspection.
- This site is an "E" (Environmental) Designated site with the NYC Department of City Planning.

8.3 Recommendations

Based on the findings of this ESA, SEG recommends the following:

- SEG observed one 275 gallon fuel oil aboveground storage tank during this inspection. No leaks or spills were noted at the time of this inspection.
- This site is an "E" (Environmental) Designated site with the NYC Department of City Planning.

8.4 Deviations

This Phase 1 ESA substantially complies with the scope of services and ASTM 1527-05.

Singer Environmental Group, LTD.

9.0 REFERENCES

Each reference must be adequately annotated to facilitate retrieval by another party

Reports, Plans, and Other Documents Reviewed:

- NYC Department of Buildings Property Profile Overview (12-28-11)
- NYC Department of Finance Assessment Roll (12-28-11)
- NYC Oasis Maps (12-28-11)
- Property Shark (12-28-11)
- Radon Map
- USGS - 7.5 Minute Topographic Quadrangle of Central Park, New York-New Jersey, 1966, photorevised 1995.
- Radius database report (186 Greenpoint Avenue, Inquiry #3231337.1s dated 12-28-11)
- Radon Zone Map

Agencies Contacted via FOIL Requests:

- NYS DEC
- NYC DEP
- NYS DOH

Respectfully Submitted by:



SHEMON SINGER
EAA CERTIFIED ENVIRONMENTAL INSPECTOR
NO. 6209
December 29, 2011



**Singer Environmental
Group, LTD.**

FIGURES

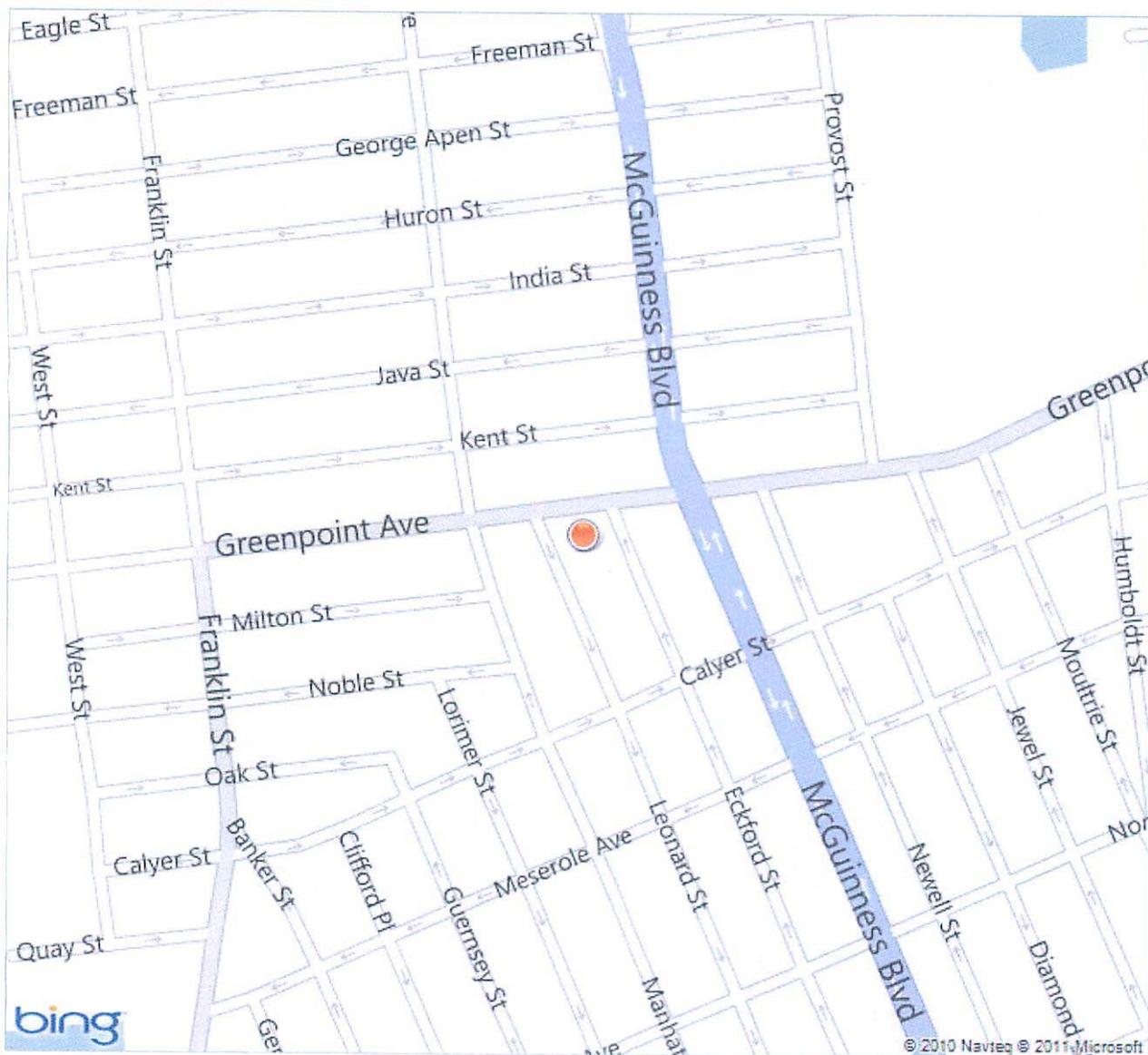
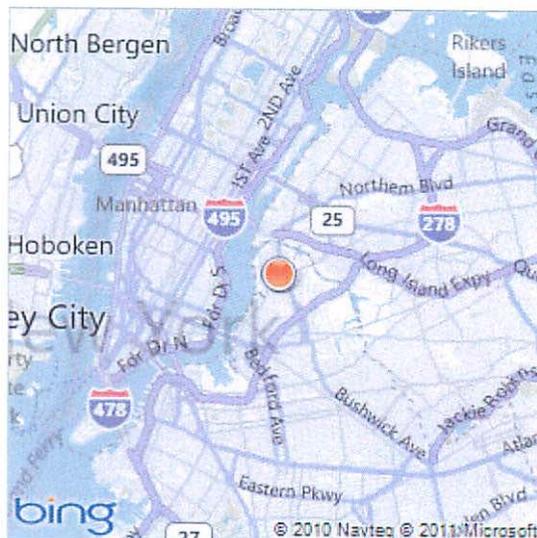
**SITE LOCATION MAP
SITE PLAN
SITE TOPOGRAPHIC MAP**

bing Maps

186 Greenpoint Ave, Brooklyn, NY 11222

My Notes

On the go? Use m.bing.com to find maps, directions, businesses, and more



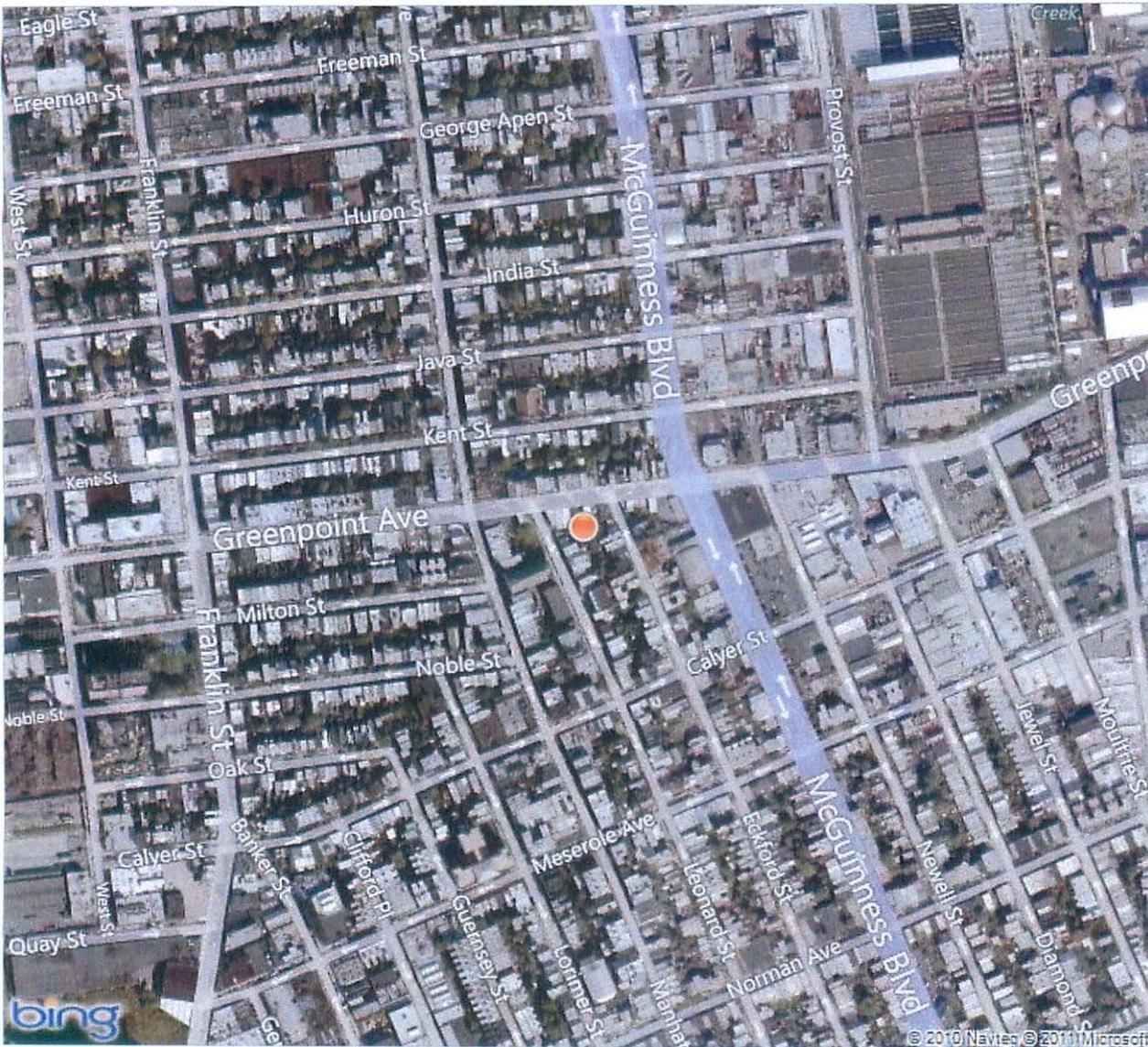
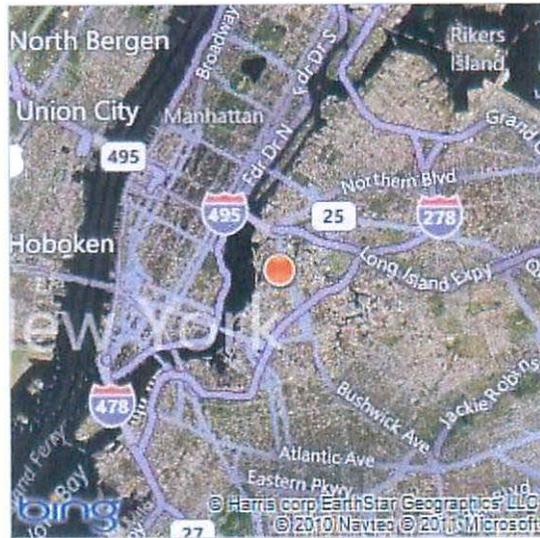
bing Maps

186 Greenpoint Ave, Brooklyn, NY 11222

My Notes

Empty text box for notes.

On the go? Use m.bing.com to find maps, directions, businesses, and more



 Bird's eye view maps can't be printed, so another map view has been substituted.

**Singer Environmental
Group, LTD.**

**APPENDIX A
SITE PHOTOGRAPHS**



Photograph Number 1: Subject Property



Photograph Number 2: Property located to the north



Photograph Number 3: Property located to the south



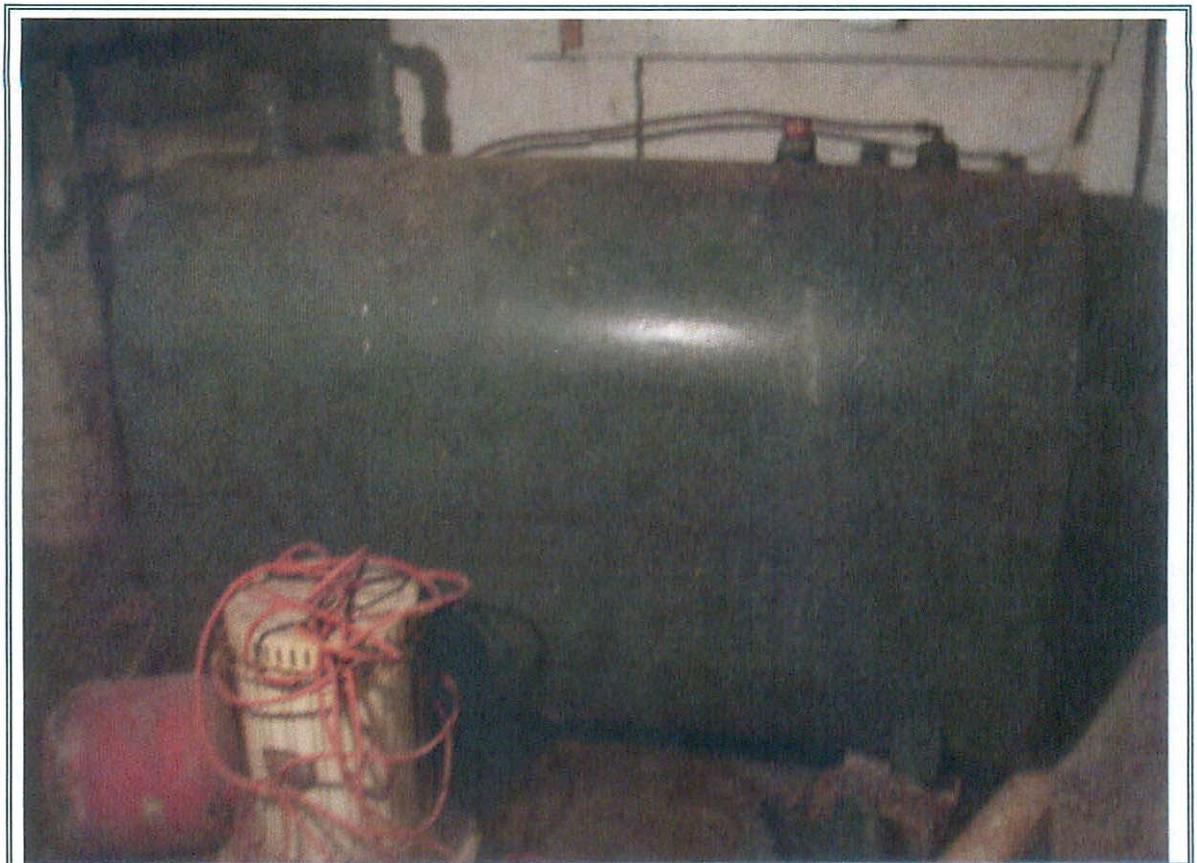
Photograph Number 4: Property located to the west



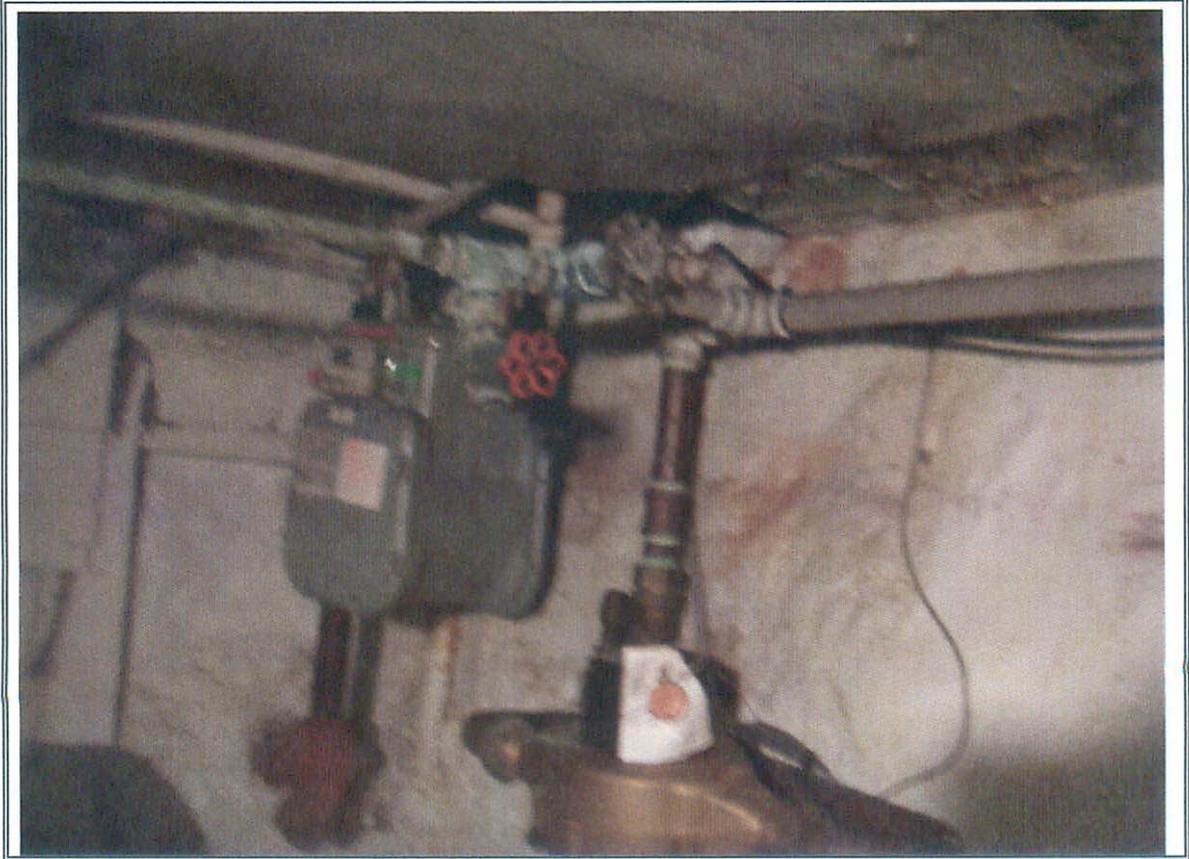
Photograph Number 5: Property located to the east



Photograph Number 6: Electric Meters



Photograph Number 7: 275 gallon fuel oil aboveground storage tank



Photograph Number 8: Gas Meter

**Singer Environmental
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**APPENDIX B
HISTORICAL RESEARCH DOCUMENTATION**

DUPLICATE

NO 23112

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN
BUREAU OF BUILDINGS

CERTIFICATE OF OCCUPANCY

(ISSUED PURSUANT TO ARTICLE 4, SECTION 5, BUILDING CODE)

BROOKLYN, N. Y. Dec 17/23 192

This is to certify that the NEW BUILDING

Located at *140 St. Ann St. 88 791 W. 4th Street*

Has been COMPLETED substantially according to the approved plans and specifications and the requirements of the BUILDING CODE, and PERMISSION is hereby granted for the OCCUPANCY of said building for the following purposes :

General Office

Permit No. *11107/23*

11207/23

Per

Charles H. ...
Special Agent of Building

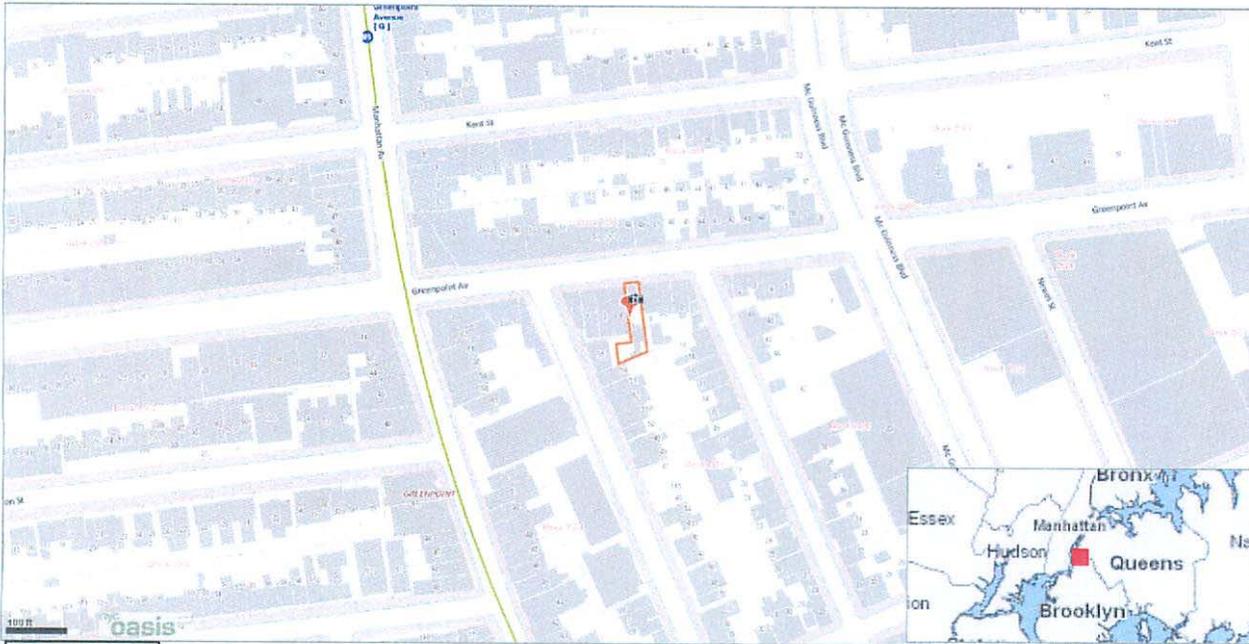
**Singer Environmental
Group, LTD.**

B-1

NYC OASIS INFORMATION



186 GREENPOINT AVENUE



- Transit, R
 - Roads, ferr
 - names
 - Roads
 - Major R
 - Intersta
 - Tunnels
 - NYC
 - Parks, Pla
 - Park
 - Com
- (Not all items in

BY-NC-SA This map was created using the Open Accessible Space Information System (OASIS) website, licensed under a [Creative Commons Attribution-Noncommercial-Share Alike 3.0 United States License](http://creativecommons.org/licenses/by-nc-sa/3.0/). Visit www.oasisnyc.net for the latest information about data sources and notes about how the maps were developed. Contact oasisnyc@gc.cuny.edu with questions or comments. OASIS is developed and maintained by the [Center for Urban Research](http://www.cunyr.org/), CUNY Graduate Center.

Location Report**Property Information (2)**

186 GREENPOINT AVENUE, BROOKLYN 11222

Residential: 1 & 2 Family Building**Owner:** KACZANOWSKI STANLEY**Block:** 2575 **Lot:** 5**Property Characteristics:****Lot Area:** 3,725 sq ft (25' x 112.58')**# of Buildings:** 1 **Year built:** 1901 (Year built is an estimate)**# of floors:** 1.75 **Building Area:** 1,650 sq ft**Total Units:** 2 **Residential Units:** 2**Primary zoning:** R6B **Commercial Overlay:** C2-4**Floor Area Ratio:** 0.44 **Max. FAR:** 2FAR may depend on street widths or other characteristics. Contact [City Planning Dept.](#) for latest information.**MORE INFO:**

- **Zoning Map#:** [13a](#) ([how to read](#) NYC zoning maps)
- **Historical Zoning Maps:** [13a](#)
- [NYC Dept. of Buildings](#)
- [Property transaction records](#)
- [NYC Dept. of Finance Assessment Roll](#)
- [NYC Digital Tax Map](#)
- [NYC zoning guide](#)
- [NYC Watershed Resources](#)

OASIS shortcut to this property:<http://www.oasisnyc.net/printmap.aspx?zoomto=lot:3025750005>

Source: The Bytes of the Big Apple (TM) PLUTO (TM) and Tax Block & Tax Lot files are copyrighted by the New York City Department of City Planning, 2010 (ver. 10v1).

NYC Department of City Planning Census Factfinder

Find all census tracts within 0.25 mile(s) [Go](#)**YAHOO!** Local search results for this address:*Know of something that's missing? [Add it to YAHOO!](#)*

184 GREENPOINT AVENUE, BROOKLYN 11222

Mixed Residential & Commercial**Owner:** HOWARD LERNER**Block:** 2575 **Lot:** 4**Property Characteristics:****Lot Area:** 2,400 sq ft (25' x 96')**# of Buildings:** 1 **Year built:** 1931**# of floors:** 3 **Building Area:** 3,376 sq ft**Total Units:** 3 **Residential Units:** 2**Primary zoning:** R6B **Commercial Overlay:** C2-4**Floor Area Ratio:** 1.41 **Max. FAR:** 2FAR may depend on street widths or other characteristics. Contact [City Planning Dept.](#) for latest information.**MORE INFO:**

- **Zoning Map#:** [13a](#) ([how to read](#) NYC zoning maps)
- **Historical Zoning Maps:** [13a](#)
- [NYC Dept. of Buildings](#)
- [Property transaction records](#)
- [NYC Dept. of Finance Assessment Roll](#)
- [NYC Digital Tax Map](#)
- [NYC zoning guide](#)
- [NYC Watershed Resources](#)

OASIS shortcut to this property:<http://www.oasisnyc.net/printmap.aspx?zoomto=lot:3025750004>

Source: The Bytes of the Big Apple (TM) PLUTO (TM) and Tax Block & Tax Lot files are copyrighted by the New York City Department of City Planning, 2010 (ver. 10v1).

NYC Department of City Planning Census Factfinder

Find all census tracts within 0.25 mile(s) [Go](#)**YAHOO!** Local search results for this address:*Know of something that's missing? [Add it to YAHOO!](#)***Stewards (3)**[Habitatmap](#)

Feedback? [Email Us.](#)

[North Brooklyn Compost Project](#)

Feedback? [Email Us.](#)

[Open Space Alliance of North Brooklyn \(OSA\)](#)

Feedback? [Email Us.](#)

[Stewards with large turfs \(not mapped\)](#)

Community District (1)

Brooklyn 1 Community District Information

Chairperson: Mr. Vincent V. Abate

District Manager: Mr. Gerald A. Esposito

Address: 435 Graham Avenue, Brooklyn, NY, 11211

Phone: 718-389-0009 **Email:** bk01@cb.nyc.gov

Website: <http://www.cb1brooklyn.org/>

Meeting Information:

[Go to District Profile](#) by NYC Dept. of City Planning

Political Districts (5)

NYC Council: [District 33](#)

NYS Assembly: [District 50](#)

NYS Senate: [District 17](#)

US House of Representatives: [District 12](#)

US Senate: [New York](#)

**Singer Environmental
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**APPENDIX C
REGULATORY RECORDS DOCUMENTATION**

**Singer Environmental
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C-1

MAPPED DATABASE REPORT

186 Greenpoint Avenue
186 Greenpoint Avenue
Brooklyn, NY 11222

Inquiry Number: 3231337.1s
December 28, 2011

The EDR Radius Map™ Report



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

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Detail Map.....	3
Map Findings Summary.....	4
Map Findings.....	7
Orphan Summary.....	879
Government Records Searched/Data Currency Tracking.....	GR-1

GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

186 GREENPOINT AVENUE
BROOKLYN, NY 11222

COORDINATES

Latitude (North): 40.730300 - 40° 43' 49.1"
Longitude (West): 73.952900 - 73° 57' 10.4"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 588423.8
UTM Y (Meters): 4509134.5
Elevation: 26 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: 2009, 2010
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
LOT 5,TAXBLOCK 2575 186 GREENPOINT AVENUE BROOKLYN, NY 11222	E DESIGNATION	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal RCRA non-CORRACTS TSD facilities list

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

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal institutional control / engineering control registries

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

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

EXECUTIVE SUMMARY

State and tribal Brownfields sites

ERP..... Environmental Restoration Program Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Lists of Registered Storage Tanks

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

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
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

EXECUTIVE SUMMARY

RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
UIC.....	Underground Injection Control Wells
NPDES.....	State Pollutant Discharge Elimination System
AIRS.....	Air Emissions Data
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
COAL ASH.....	Coal Ash Disposal Site Listing
FINANCIAL ASSURANCE.....	Financial Assurance Information Listing
COAL ASH DOE.....	Sleam-Electric Plan Operation Data

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site List

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

A review of the CERC-NFRAP list, as provided by EDR, and dated 02/25/2011 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>BROOKLYN TERM /MOBIL OIL CORP</i>	<i>300 NORTH HENRY ST</i>	<i>E 1/4 - 1/2 (0.448 mi.)</i>	<i>172</i>	<i>713</i>

Federal RCRA CORRACTS facilities list

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

A review of the CORRACTS list, as provided by EDR, and dated 03/09/2011 has revealed that there are 2

EXECUTIVE SUMMARY

CORRACTS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
QUANTA RESOURCES CORP	37-80 REVIEW AVE	E 1/2 - 1 (0.957 mi.)	AO192	820
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ACTIVE STEEL DRUM CO INC	52-30 34TH ST	ENE 1/2 - 1 (0.985 mi.)	194	867

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 06/15/2011 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - MANHOLE 8038	CALYER STREET & JEWEL S	E 1/8 - 1/4 (0.247 mi.)	AE134	520

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/15/2011 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
G P DRY CLEANER	850 MANHATTAN AVE	SSW 0 - 1/8 (0.097 mi.)	K47	185
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
J&J BRONZE & ALUMINUM CASTING	249 HURON ST	NNE 1/8 - 1/4 (0.231 mi.)	AB127	490

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 06/15/2011 has revealed that there are 5 RCRA-CESQG sites within approximately 0.25 miles of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MANHATTAN AVE CLEANERS	905 MANHATTAN AVE	W 0 - 1/8 (0.074 mi.)	E20	68
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON ED-N 1ST ST FUEL OIL TERMI	214 KENT AVENUE	NE 0 - 1/8 (0.076 mi.)	H23	89
FORTUNE METAL INC	239 INDIA ST	NNE 1/8 - 1/4 (0.195 mi.)	V100	385
PULASKI SVCE STATION	321 MCGUINNESS BOULEVARD	N 1/8 - 1/4 (0.210 mi.)	W109	404
BROOKLYN FOIL INC-196 DIAMOND	196 DIAMOND ST	ESE 1/8 - 1/4 (0.213 mi.)	112	423

State- and tribal - equivalent CERCLIS

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

A review of the SHWS list, as provided by EDR, and dated 11/22/2011 has revealed that there are 6 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
QUANTA RESOURCES Class Code: Significant threat to the public health or environment - action required.	37-80 REVIEW AVENUE	E 1/2 - 1 (0.957 mi.)	AO191	816
ROEHR CHEMICALS INC Class Code: Site is properly closed - requires continued management.	52-20 37TH ST	ENE 1/2 - 1 (0.968 mi.)	193	833
ACME STEEL/METAL WORKS Class Code: Significant threat to the public health or environment - action required.	95 LOMBARDY STREET	ESE 1/2 - 1 (0.985 mi.)	195	876
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER NUHART PLASTIC MANUFACT Class Code: Significant threat to the public health or environment - action required.	280 FRANKLIN STREET	NW 1/4 - 1/2 (0.471 mi.)	180	752
K - WILLIAMSBURG WORKS	KENT AVE & 12TH STREET	SSW 1/2 - 1 (0.584 mi.)	187	810
FORMER SPIC AND SPAN CLEANERS Class Code: Significant threat to the public health or environment - action required.	315 KINGSLAND AVENUE	ESE 1/2 - 1 (0.609 mi.)	189	812

VAPOR REOPENED: "Vapor intrusion" refers to the process by which volatile chemicals move from a subsurface source into the indoor air of overlying or adjacent buildings. The subsurface source can either be contaminated groundwater or contaminated soil which releases vapors into the pore spaces in the soil. Improvements in analytical techniques and knowledge gained from site investigations in New York and other states has led to an increased awareness of soil vapor as a medium of concern and of the potential for exposures from the soil vapor intrusion pathway. Based on this additional information, New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

A review of the VAPOR REOPENED list, as provided by EDR, and dated 08/01/2011 has revealed that there

EXECUTIVE SUMMARY

is 1 VAPOR REOPENED site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
QUANTA RESOURCES	37-80 REVIEW AVENUE	E 1/2 - 1 (0.957 mi.)	AO191	816

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

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

A review of the SWF/LF list, as provided by EDR, and dated 10/11/2011 has revealed that there are 5 SWF/LF sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MICHAEL FERONE (BRICK) CO.	247 GREENE ST	NNE 1/4 - 1/2 (0.265 mi.)	AG136	523
PRONTO DEMOLITION CORP.	73 PROVOST ST	NE 1/4 - 1/2 (0.278 mi.)	139	529
CORZO CONTRACTING CO INC	190 BANKER STREET	SSW 1/4 - 1/2 (0.396 mi.)	167	704
LOSTRITTO & CALANDRILLO CORP.	1-23 MESEROLE AVE	SW 1/4 - 1/2 (0.406 mi.)	AL169	709
AFFIRMATIVE PIPE CLEANING	275 NORTH HENRY STREET	ESE 1/4 - 1/2 (0.473 mi.)	181	755

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 11/22/2011 has revealed that there are 37 LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MERIT S/S Date Closed: 10/28/2003	210 GREENPOINT AVENUE	W 0 - 1/8 (0.114 mi.)	59	228
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
203 JAVA ST. Date Closed: 6/10/1993	203 JAVA ST	NNE 0 - 1/8 (0.107 mi.)	56	219
176 MCGUINNES AVE/GAS STA 111 MILTON STREET Date Closed: 1/27/1994	176 MCGUINES AVE 111 MILTON STREET	SE 1/8 - 1/4 (0.193 mi.) WSW 1/8 - 1/4 (0.208 mi.)	Y98 X108	381 401
NYCPD 94TH PRECINCT FORMER WASTE TRANSFER STATION Date Closed: 1/27/2005	100 MESEROLE AVENUE 247-251 GREEN ST	S 1/8 - 1/4 (0.228 mi.) NNE 1/4 - 1/2 (0.265 mi.)	AD122 AG137	465 524
120 JEWEL ST/BKLYN Date Closed: 9/30/1992	120 JEWEL ST	ESE 1/4 - 1/2 (0.274 mi.)	138	526
132-140 GREEN STREET Date Closed: 4/11/2003	132-140 GREEN STREET	NW 1/4 - 1/2 (0.285 mi.)	140	529
NEWTOWN CREEK WPCP DEP -DDC Date Closed: 1/8/1993	301 GREENPOINT AVENUE	E 1/4 - 1/2 (0.293 mi.)	AH141	532

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NEWTOWN CREEK WPCP DEP -DDC Date Closed: 5/5/2005	301 GREENPOINT AVENUE	E 1/4 - 1/2 (0.293 mi.)	AH142	543
NEW TOWN CREEK Date Closed: 6/4/2007	301 GREENPOINT AVENUE	E 1/4 - 1/2 (0.293 mi.)	AH144	573
EXXON TERMINAL Date Closed: 10/16/1997	320 FREEMAN STREET	NNE 1/4 - 1/2 (0.326 mi.)	AI145	575
EXXON TERMINAL Date Closed: 12/23/2002 Date Closed: 12/27/2002 <i>*Additional key fields are available in the Map Findings section</i>	320 FREEMAN STREET	NNE 1/4 - 1/2 (0.326 mi.)	AI146	577
NYC NEWTON CREEK WPCP Date Closed: 7/31/1997	320 FREEMAN STREET	NNE 1/4 - 1/2 (0.326 mi.)	AI148	625
RESIDENCE Date Closed: 2/21/2006	92 NORMAN AVE	SSE 1/4 - 1/2 (0.339 mi.)	150	629
330 CALYER ST. Date Closed: 4/30/1998	330 CALYERE ST.	E 1/4 - 1/2 (0.352 mi.)	AJ152	631
NEWTOWN CREEK SEWER PLANT Date Closed: 4/9/1997	301 GREEN POINT AVE	ENE 1/4 - 1/2 (0.352 mi.)	AK153	634
NEW TOWN CREEK WWT PLANT Date Closed: 8/29/1996	329 GREEN POINT AVE	ENE 1/4 - 1/2 (0.352 mi.)	AK155	661
MINOR SPILL Date Closed: 1/27/2006	329 GREENPOINT AVENUE	ENE 1/4 - 1/2 (0.352 mi.)	AK156	666
DEP WASTEWATER Date Closed: 1/24/2006	329 GREENPOINT AVENUE	ENE 1/4 - 1/2 (0.352 mi.)	AK157	668
NEW TOWN CREEK WPCP Date Closed: 10/19/2004	329 GREENPOINT AVENUE	ENE 1/4 - 1/2 (0.352 mi.)	AK158	669
DEP WASTEWATER Date Closed: 1/24/2006	329 GREENPOINT AVENUE	ENE 1/4 - 1/2 (0.352 mi.)	AK159	674
37-41 MOULTRIE ST Date Closed: 5/6/2005	37-41 MOULTRIE ST	ESE 1/4 - 1/2 (0.363 mi.)	160	675
LOT Date Closed: 9/5/2003	245 MESEROLE AVE	ESE 1/4 - 1/2 (0.366 mi.)	161	676
WH CHRISTIAN & SONS Date Closed: 3/3/2003	31 FRANKLIN ST	SW 1/4 - 1/2 (0.366 mi.)	162	679
X Date Closed: 5/26/2005	211 BANKER STREET	SSW 1/4 - 1/2 (0.371 mi.)	163	681
145 WEST STREET Date Closed: 12/2/1994 Date Closed: 12/2/1994	145 WEST STREET	WNW 1/4 - 1/2 (0.371 mi.)	164	683
WH CHRISTIAN & SONS Date Closed: 12/15/2009	22-28 FRANKLIN STREET	SW 1/4 - 1/2 (0.389 mi.)	AL166	689
11 WEST STREET Date Closed: 3/6/2003	11 WEST STREET	SW 1/4 - 1/2 (0.403 mi.)	168	704
MOBIL/GREENPOINT RECOVERY Date Closed: 12/1/2003	MEEKER AVE/GREENPOINT	ENE 1/4 - 1/2 (0.441 mi.)	171	711
ADAMS DELI Date Closed: 3/14/2001	112 NASSAU AVE	SSE 1/4 - 1/2 (0.458 mi.)	173	720

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOBIL TERMINAL Date Closed: 4/23/2003 Date Closed: 9/24/2003	300 NORTH HENRY STREET	E 1/4 - 1/2 (0.459 mi.)	AM174	723
MOBIL GREENPOINT Date Closed: 10/16/2002	300 NORTH HENRY STREET	E 1/4 - 1/2 (0.459 mi.)	AM176	741
MOBIL Date Closed: 12/3/2003	300 NORTH HENRY STREET	E 1/4 - 1/2 (0.459 mi.)	AM178	745
MOTIVA ENTERPRISES Date Closed: 7/30/1987	25 PAIDGE AVENUE	N 1/4 - 1/2 (0.475 mi.)	AN182	756
MOTIVA Date Closed: 10/28/2003	25 PAIDGE AVENUE	N 1/4 - 1/2 (0.475 mi.)	AN184	803
Not reported Date Closed: 6/13/2003	64 BOX ST	N 1/4 - 1/2 (0.494 mi.)	185	805

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
203 JAVA ST. Date Closed: 06/10/93	203 JAVA ST	NNE 0 - 1/8 (0.107 mi.)	56	219
176 MCGUINNES AVE/GAS STA Date Closed: / /	176 MCGUINNES AVE	SE 1/8 - 1/4 (0.193 mi.)	Y98	381
111 MILTON STREET Date Closed: 01/27/94	111 MILTON STREET	WSW 1/8 - 1/4 (0.208 mi.)	X108	401
120 JEWEL ST/BKLYN Date Closed: 09/30/92	120 JEWEL ST	ESE 1/4 - 1/2 (0.274 mi.)	138	526
132-140 GREEN STREET Date Closed: / /	132-140 GREEN STREET	NW 1/4 - 1/2 (0.285 mi.)	140	529
NEWTOWN CREEK WPCP DEP -DDC Date Closed: 01/08/93	301 GREENPOINT AVENUE	E 1/4 - 1/2 (0.293 mi.)	AH141	532
NEWTOWN CREEK WPCP DEP -DDC Date Closed: / /	301 GREENPOINT AVENUE	E 1/4 - 1/2 (0.293 mi.)	AH142	543
NYCDEP BWT - NEWTOWN CREEK WPC Date Closed: / /	301 GREENPOINT AVENUE	E 1/4 - 1/2 (0.293 mi.)	AH143	546
EXXON TERMINAL Date Closed: / / Date Closed: / /	320 FREEMAN STREET	NNE 1/4 - 1/2 (0.326 mi.)	A1146	577
330 CALYER ST. Date Closed: 04/30/98	330 CALYER ST.	E 1/4 - 1/2 (0.352 mi.)	AJ152	631
NEWTOWN CREEK SEWER PLANT Date Closed: 04/09/97	301 GREEN POINT AVE	ENE 1/4 - 1/2 (0.352 mi.)	AK153	634

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NEW TOWN CREEK WWT PLANT Date Closed: 08/29/96	329 GREEN POINT AVE	ENE 1/4 - 1/2 (0.352 mi.)	AK155	661
WH CHRISTIAN & SONS Date Closed: / /	31 FRANKLIN ST	SW 1/4 - 1/2 (0.366 mi.)	162	679
145 WEST STREET Date Closed: 12/02/94 Date Closed: 12/02/94	145 WEST STREET	WNW 1/4 - 1/2 (0.371 mi.)	164	683
WH CHRISTIAN & SONS Date Closed: / /	22-28 FRANKLIN STREET	SW 1/4 - 1/2 (0.389 mi.)	AL166	689
11 WEST STREET Date Closed: / /	11 WEST STREET	SW 1/4 - 1/2 (0.403 mi.)	168	704
MOBIL/GREENPOINT RECOVERY Date Closed: / /	MEEKER AVE/GREENPOINT	ENE 1/4 - 1/2 (0.441 mi.)	171	711
ADAMS DELI Date Closed: 03/14/01	112 NASSAU AVE	SSE 1/4 - 1/2 (0.458 mi.)	173	720
MOBIL TERMINAL Date Closed: / / Date Closed: / /	300 NORTH HENRY STREET	E 1/4 - 1/2 (0.459 mi.)	AM174	723
MOBIL Date Closed: / /	300 NORTH HENRY STREET	E 1/4 - 1/2 (0.459 mi.)	AM178	745
MOTIVA ENTERPRISES Date Closed: 07/30/87 Date Closed: / /	25 PAIDGE AVENUE	N 1/4 - 1/2 (0.475 mi.)	AN182	756
Not reported Date Closed: / /	64 BOX ST	N 1/4 - 1/2 (0.494 mi.)	185	805

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 10/04/2011 has revealed that there is 1 TANKS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MANNION SERVICE STATION	301 MCGUINNESS BOULEVARNNE	1/8 - 1/4 (0.155 mi.)	S81	307

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

A review of the UST list, as provided by EDR, and dated 10/04/2011 has revealed that there are 28 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHASE BANK	894 MANHATTAN AVE	WSW 0 - 1/8 (0.069 mi.)	E15	55
CHASE MANHATTAN BANK BR#40	875 MANHATTAN AVENUE	SW 0 - 1/8 (0.073 mi.)	G19	64

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
861 MANHATTAN AVE.	861 MANHATTAN AVENUE	SW 0 - 1/8 (0.084 mi.)	G32	126
POLONAISE TERRACE	150 GREENPOINT AVENUE	W 0 - 1/8 (0.090 mi.)	E39	152
ST ANTHONY ST ALPHONSUS PARISH	715 LEONARD ST	S 0 - 1/8 (0.111 mi.)	N57	222
ST. ELIAS GREEK RITE ROMAN CAT	147 KENT STREET	WNW 0 - 1/8 (0.116 mi.)	L62	235
128-130 GREENPOINT AV	128-130 GREENPOINT AVEN	W 1/8 - 1/4 (0.143 mi.)	R76	287
GREENPOINT CORP.	111 GREENPOINT AVE	W 1/8 - 1/4 (0.145 mi.)	R77	289
THE GREEN POINT SAVINGS BANK	807 MANHATTAN AVENUE	S 1/8 - 1/4 (0.159 mi.)	83	311
101 GREENPOINT AVE.	101 GREENPOINT AVENUE	W 1/8 - 1/4 (0.170 mi.)	90	335

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MERIT OIL CORP	210 GREENPOINT AVE	E 0 - 1/8 (0.058 mi.)	D10	26
MC GUINNESS & KENT SERVICE STA	256 MCGUINNESS BOULEVARE	ENE 0 - 1/8 (0.078 mi.)	I26	96
WJZ AUTO REPAIR INC	262-268 MCGUINNESS BLVD	NE 0 - 1/8 (0.083 mi.)	H31	118
ENGINE COMPANY 238	205 GREENPOINT AVENUE	E 0 - 1/8 (0.097 mi.)	M42	161
GREEN POINT NATIONAL GARAGE	276 MCGUINNESS BLVD	NE 0 - 1/8 (0.106 mi.)	O55	210
LEVITON MFG	236 GREENPOINT AVE	E 0 - 1/8 (0.121 mi.)	M66	243
HAVMOR FOOD PRODUCTS INC	230 CALYER STREET	ESE 1/8 - 1/4 (0.157 mi.)	T82	308
GETTY 58088	315 MCGUINNESS BLVD	NNE 1/8 - 1/4 (0.192 mi.)	W94	345
176 MCGUINNESS BOULEVARD	176 MCGUINNESS BOULEVARE	SE 1/8 - 1/4 (0.193 mi.)	Y97	362
MJB SERVICE STATION INC	321 MCGUINNESS BOULEVARN	1/8 - 1/4 (0.210 mi.)	W110	415
BROOKLYN FOIL INC-196 DIAMOND	196 DIAMOND ST	ESE 1/8 - 1/4 (0.213 mi.)	112	423
FDNY MANHATTAN COMMUNICATIONS	79TH STREET TRANSVERSE	NNE 1/8 - 1/4 (0.215 mi.)	AB114	436
41-55 PROVOST CO	41-55 PROVOST ST	NE 1/8 - 1/4 (0.218 mi.)	AC117	442
G.T.S., INC.	278 GREENPOINT AVE	E 1/8 - 1/4 (0.219 mi.)	Z119	450
WING GONG LAUNDRY INC	240-244 HURON ST	NNE 1/8 - 1/4 (0.221 mi.)	AB120	458
WING GONG LAUNDRY	240 HURON STREET	NNE 1/8 - 1/4 (0.221 mi.)	AB121	462
94 PCT	100 MESEROLE AVENUE	S 1/8 - 1/4 (0.228 mi.)	AD124	475
GREENPOINT YMCA	99 MESEROLE AVENUE	S 1/8 - 1/4 (0.236 mi.)	AD128	491

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

A review of the MOSF UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 4 MOSF UST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTH FIRST STREET FUEL OIL TE	214 KENT AVENUE	NE 0 - 1/8 (0.076 mi.)	H21	80
EXXON COMPANY USA	320 FREEMAN STREET	NNE 1/4 - 1/2 (0.326 mi.)	AI147	594
MOBIL TERMINAL	300 NORTH HENRY STREET	E 1/4 - 1/2 (0.459 mi.)	AM174	723
MOTIVA ENTERPRISES, LLC	25 PAIDGE AVENUE	N 1/4 - 1/2 (0.475 mi.)	AN183	794

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

A review of the AST list, as provided by EDR, and dated 10/04/2011 has revealed that there are 20 AST sites within approximately 0.25 miles of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ST. ANTHONY'S SCHOOL	725 LEONARD STREET	S 0 - 1/8 (0.099 mi.)	N49	196
A JOCHNOWITZ	151 JAVA ST	NW 1/8 - 1/4 (0.133 mi.)	Q71	276
POLISH NATIONAL ALLIANCE OF TH	155 NOBLE STREET	SW 1/8 - 1/4 (0.134 mi.)	73	280

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STRAUSS DISCOUNT AUTO #123	223 MCGUINNESS BOULEVARDE	0 - 1/8 (0.079 mi.)	J28	109
MCGUINNESS REALTY CORP	211-235 MCGUINNESS BLVD	E 0 - 1/8 (0.079 mi.)	J30	114
ENGINE COMPANY 238	205 GREENPOINT AVENUE	E 0 - 1/8 (0.097 mi.)	M46	175
ALEKSANDRA CHODOWIEC	161 JAVA STREET AP. 1	NW 0 - 1/8 (0.117 mi.)	63	237
ZYGI CORP.	190 MCGUINNESS BOULEVARSE	1/8 - 1/4 (0.161 mi.)	T84	314
S.R. AUTO SERVICE, INC.	300 MCGUINNESS BOULEVARNE	1/8 - 1/4 (0.164 mi.)	S85	317
1125 LORIMER STREET	1125 LORIMER ST	SSW 1/8 - 1/4 (0.167 mi.)	U88	332
TWO GUYS AUTO GLASS, INC.	302 MCGUINNESS BOULEVARNE	1/8 - 1/4 (0.174 mi.)	S91	338
DC TRUCK & AUTO REPAIR SHOP IN	219 INDIA STREET	NNE 1/8 - 1/4 (0.181 mi.)	V92	341
982 MANHATTAN AVE	982 MANHATTAN AVENUE	NNW 1/8 - 1/4 (0.186 mi.)	93	343
FAISAL AUTO CARE CENTER INC.	315 MCGUINNESS BLVD	NNE 1/8 - 1/4 (0.192 mi.)	W95	358
S.C. TRUCK & AUTO REPAIR INC.	314 MCGUINNESS BOULEVARDN	1/8 - 1/4 (0.203 mi.)	W104	391
MICHAEL GUT	114 JAVA STREET	WNW 1/8 - 1/4 (0.204 mi.)	106	396
APARTMENT HOUSE	168 HURON STREET	NNW 1/8 - 1/4 (0.212 mi.)	111	420
1066 LORIMER ST	1066 LORIMER ST	SSW 1/8 - 1/4 (0.214 mi.)	113	432
94 PCT	100 MESEROLE AVENUE	S 1/8 - 1/4 (0.228 mi.)	AD124	475
761 MANHATTAN AVE	761 MANHATTAN AVENUE	S 1/8 - 1/4 (0.238 mi.)	AD131	506

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

A review of the CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 CBS AST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTH FIRST STREET FUEL OIL TE	214 KENT AVENUE	NE 0 - 1/8 (0.076 mi.)	H21	80

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

A review of the MOSF AST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 4 MOSF AST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTH FIRST STREET FUEL OIL TE	214 KENT AVENUE	NE 0 - 1/8 (0.076 mi.)	H21	80
EXXON COMPANY USA	320 FREEMAN STREET	NNE 1/4 - 1/2 (0.326 mi.)	AI147	594
MOBIL TERMINAL	300 NORTH HENRY STREET	E 1/4 - 1/2 (0.459 mi.)	AM174	723
MOTIVA ENTERPRISES, LLC	25 PAIDGE AVENUE	N 1/4 - 1/2 (0.475 mi.)	AN183	794

EXECUTIVE SUMMARY

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

A review of the MOSF list, as provided by EDR, and dated 10/04/2011 has revealed that there are 4 MOSF sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTH FIRST STREET FUEL OIL TE	214 KENT AVENUE	NE 0 - 1/8 (0.076 mi.)	H21	80
NEWTON CREEK WPCP	329 GREENPOINT AVENUE	ENE 1/4 - 1/2 (0.352 mi.)	AK154	661
EXXON MOBIL OIL CORPORATION BR	300 NORTH HENRY STREET	E 1/4 - 1/2 (0.459 mi.)	AM175	740
MOTIVA ENTERPRISES, LLC	25 PAIDGE AVENUE	N 1/4 - 1/2 (0.475 mi.)	AN183	794

CBS: These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

A review of the CBS list, as provided by EDR, and dated 10/04/2011 has revealed that there is 1 CBS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTH FIRST STREET FUEL OIL TE	214 KENT AVENUE	NE 0 - 1/8 (0.076 mi.)	H21	80

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Agreements. The voluntary remedial program uses private monies to get contaminated sites remediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

A review of the VCP list, as provided by EDR, and dated 11/22/2011 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
101-105 WEST STREET	101-105 WEST STREET, BR	W 1/4 - 1/2 (0.336 mi.)	149	628

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

A review of the BROWNFIELDS list, as provided by EDR, and dated 11/22/2011 has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HUXLEY ENVELOPE INDUSTRIAL SIT	155 WEST STREET	WNW 1/4 - 1/2 (0.384 mi.)	165	688

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

Registered Recycling Facility List from the Department of Environmental Conservation.

A review of the SWRCY list, as provided by EDR, and dated 10/11/2011 has revealed that there are 2 SWRCY sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RAPID PROCESSING (HUMBOLDT AVE POLYSTYRENE RECYCLING; INC.	860 HUMBOLDT STREET 220 DUPONT STREET	E 1/4 - 1/2 (0.350 mi.) N 1/4 - 1/2 (0.413 mi.)	AJ151 170	630 710

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the DEL SHWS list, as provided by EDR, and dated 08/23/2011 has revealed that there are 3 DEL SHWS sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOBIL OIL BROOKLYN TERMINAL	300 NORTH HENRY STREET	E 1/4 - 1/2 (0.459 mi.)	AM177	743
FORMER MANHATTAN ADHESIVES PLA CITY BARREL CO.	425-459 GREENPOINT AVEN 421-429 MEEKER STREET	ENE 1/2 - 1 (0.580 mi.) SSE 1/2 - 1 (0.837 mi.)	186 190	808 814

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHASE BANK	894 MANHATTAN AVE	WSW 0 - 1/8 (0.069 mi.)	E15	55
CHASE MANHATTAN BANK BR#40	875 MANHATTAN AVENUE	SW 0 - 1/8 (0.073 mi.)	G19	64
POLONAISE TERRACE	150 GREENPOINT AVENUE	W 0 - 1/8 (0.090 mi.)	E39	152
ST ANTHONY ST ALPHONSUS PARISH	715 LEONARD ST	S 0 - 1/8 (0.111 mi.)	N57	222
ST. ELIAS GREEK RITE ROMAN CAT	147 KENT STREET	WNW 0 - 1/8 (0.116 mi.)	L61	234
A JOCHNOWITZ	151 JAVA ST	NW 1/8 - 1/4 (0.133 mi.)	Q72	278
128-130 GREENPOINT AV	128-130 GREENPOINT AVEN	W 1/8 - 1/4 (0.143 mi.)	R75	286
GREENPOINT CORP.	111 GREENPOINT AVE.	W 1/8 - 1/4 (0.145 mi.)	R78	292
THE GREEN POINT SAVINGS BANK	807 MANHATTAN AVENUE	S 1/8 - 1/4 (0.159 mi.)	83	311
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MERIT OIL CORP	210 GREENPOINT AVE	E 0 - 1/8 (0.058 mi.)	D10	26
MC GUINNESS & KENT SERVICE STA	256 MCGUINNESS BOULEVARE	E 0 - 1/8 (0.078 mi.)	I26	96

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WJZ AUTO REPAIR INC	262-268 MCGUINNESS BLVD	NE 0 - 1/8 (0.083 mi.)	H31	118
ENGINE COMPANY 238	205 GREENPOINT AVENUE	E 0 - 1/8 (0.097 mi.)	M46	175
GREEN POINT NATIONAL GARAGE	276 MCGUINNESS BLVD	NE 0 - 1/8 (0.106 mi.)	O55	210
LEVITON MFG	236 GREENPOINT AVE	E 0 - 1/8 (0.121 mi.)	M66	243
BARMARI, INC.	301 MCGUINNESS BOULEVARD	NNE 1/8 - 1/4 (0.155 mi.)	S80	301
HAVMOR FOOD PRODUCTS INC	230 CALYER STREET	ESE 1/8 - 1/4 (0.157 mi.)	T82	308
1125 LORIMER STREET	1125 LORIMER ST	SSW 1/8 - 1/4 (0.167 mi.)	U89	334
GETTY 58088	315 MCGUINNESS BLVD	NNE 1/8 - 1/4 (0.192 mi.)	W94	345
176 MCGUINNESS BOULEVARD	176 MCGUINNESS BOULEVARD	ESE 1/8 - 1/4 (0.193 mi.)	Y97	362
PULASKI SVCE STATION	321 MCGUINNESS BOULEVARD	N 1/8 - 1/4 (0.210 mi.)	W109	404
BROOKLYN FOIL INC-196 DIAMOND	196 DIAMOND ST	ESE 1/8 - 1/4 (0.213 mi.)	112	423
FDNY MANHATTAN COMMUNICATIONS	79TH STREET TRANSVERSE	NNE 1/8 - 1/4 (0.215 mi.)	AB114	436
41-55 PROVOST CO	41-55 PROVOST ST	NE 1/8 - 1/4 (0.218 mi.)	AC117	442
G.T.S., INC.	278 GREENPOINT AVE	E 1/8 - 1/4 (0.219 mi.)	Z119	450
WING GONG LAUNDRY INC	240-244 HURON ST	NNE 1/8 - 1/4 (0.221 mi.)	AB120	458
WING GONG LAUNDRY	240 HURON STREET	NNE 1/8 - 1/4 (0.221 mi.)	AB121	462
94 PCT	100 MESEROLE AVENUE	S 1/8 - 1/4 (0.228 mi.)	AD124	475
GREENPOINT YMCA	99 MESEROLE AVE	S 1/8 - 1/4 (0.236 mi.)	AD129	494

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 11/22/2011 has revealed that there are 22 NY Spills sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VAULT #7162 Date Closed: 6/20/2005	GREENPOINT AVE/ LEONARD W	0 - 1/8 (0.030 mi.)	B3	13
155 GREENPOINT AVENUE Date Closed: 2/18/2003	155 GREENPOINT AVENUE	W 0 - 1/8 (0.031 mi.)	B4	15
Not reported Date Closed: 10/17/2001	MANHATTAN AV & GREENPOW	0 - 1/8 (0.071 mi.)	E16	58
169 KENT ST Date Closed: 9/19/2007	169 KENT ST	NW 0 - 1/8 (0.072 mi.)	F18	63
860 MANHATTAN AVE/BKLYN Date Closed: 12/3/1990	860 MANHATTAN AVENUE	SSW 0 - 1/8 (0.086 mi.)	K34	139
MANHOLE 4286 Date Closed: 1/11/2006	MANHATTAN AVE & JAVA ST	NW 0 - 1/8 (0.123 mi.)	P68	270
MANHOLE 61605 Date Closed: 3/10/2005	MANHATTAN AVE/JAVA ST	NW 0 - 1/8 (0.123 mi.)	P69	272
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HESS#32516 Date Closed: 8/14/2006	210 GREENPOINT AVENUE	E 0 - 1/8 (0.058 mi.)	D8	22
AMERADA HESS Date Closed: 11/3/2003	210 GREENPOINT AVENUE	E 0 - 1/8 (0.058 mi.)	D9	23

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HESS/MERIT STATION 32516 Date Closed: 4/20/2007	210 GREENPOINT AVENUE	E 0 - 1/8 (0.058 mi.)	D11	44
MERIT GAS STATION Date Closed: 11/3/2003	210 GREENPOINT AVENUE	E 0 - 1/8 (0.058 mi.)	D12	47
MERIT GAS STATION Date Closed: 4/25/1995	GREENPOINT & MCGUINNESSE	0 - 1/8 (0.068 mi.)	D14	52
214 KENT STREET Date Closed: 4/17/1997	214 KENT STREET	NE 0 - 1/8 (0.076 mi.)	H22	87
FORMER SHELL STATION	256 MCGUINNESS BLVD	ENE 0 - 1/8 (0.078 mi.)	I27	105
SHELL GAS STATION Date Closed: 11/29/1997	KENT ST/MCGINNESS BLVD	NE 0 - 1/8 (0.086 mi.)	H35	141
Not reported Date Closed: 6/20/2000	266 MCGUINNESS BLVD	NE 0 - 1/8 (0.088 mi.)	H36	144
MCGUINNESS BLVD. & GREENPT Date Closed: 2/25/1993	MCGUINNESS BLVD. & GREENE	0 - 1/8 (0.090 mi.)	J38	149
ENGINE COMPANY 238 Date Closed: 1/11/2002 Date Closed: 1/11/2002	205 GREEN POINT AVE	E 0 - 1/8 (0.097 mi.)	M43	166
ENGINE CO. 238 FDNY-DDC Date Closed: 1/11/2002	205 GREENPOINT AVENUE	E 0 - 1/8 (0.097 mi.)	M45	173
RESIDENCE Date Closed: 7/7/2009	305 ECKFORD ST	SE 0 - 1/8 (0.102 mi.)	51	202
VAULT 2277 Date Closed: 9/26/2003	NEWEL ST/GREEN POINT AV	E 0 - 1/8 (0.119 mi.)	M64	239
236 GREENPOINT AVE/BKLYN Date Closed: 3/30/1995	236 GREENPOINT AVENUE	E 0 - 1/8 (0.121 mi.)	M65	241

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
155 GREENPOINT AVENUE	155 GREENPOINT AVENUE	W 0 - 1/8 (0.031 mi.)	B4	15
Not reported	MANHATTAN AV & GREENPOW	0 - 1/8 (0.071 mi.)	E16	58
860 MANHATTAN AVE/BKLYN	860 MANHATTAN AVENUE	SSW 0 - 1/8 (0.086 mi.)	K34	139
MERIT S/S	210 GREENPOINT AVENUE	W 0 - 1/8 (0.114 mi.)	59	228
MANHOLE 61605	MANHATTAN AVE/JAVA ST	NW 0 - 1/8 (0.123 mi.)	P69	272
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMERADA HESS	210 GREENPOINT AVENUE	E 0 - 1/8 (0.058 mi.)	D9	23
HESS/MERIT STATION 32516	210 GREENPOINT AVENUE	E 0 - 1/8 (0.058 mi.)	D11	44
MERIT GAS STATION	210 GREENPOINT AVENUE	E 0 - 1/8 (0.058 mi.)	D12	47

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MERIT GAS STATION	GREENPOINT & MCGUINNESSE	0 - 1/8 (0.068 mi.)	D14	52
214 KENT STREET	214 KENT STREET	NE 0 - 1/8 (0.076 mi.)	H22	87
FORMER SHELL STATION	256 MCGUINNESS BLVD	ENE 0 - 1/8 (0.078 mi.)	I27	105
SHELL GAS STATION	KENT ST/MCGINNESS BLVD	NE 0 - 1/8 (0.086 mi.)	H35	141
Not reported	266 MCGUINNESS BLVD	NE 0 - 1/8 (0.088 mi.)	H36	144
MCGUINNESS BLVD. & GREENPT	MCGUINNESS BLVD. & GREENE	0 - 1/8 (0.090 mi.)	J38	149
ENGINE COMPANY 238	205 GREEN POINT AVE	E 0 - 1/8 (0.097 mi.)	M43	166
ENGINE CO. 238 FDNY -DDC	205 GREENPOINT AVENUE	E 0 - 1/8 (0.097 mi.)	M45	173
236 GREENPOINT AVE/BKLYN	236 GREENPOINT AVENUE	E 0 - 1/8 (0.121 mi.)	M65	241

Other Ascertainable Records

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 06/15/2011 has revealed that there are 22 RCRA-NonGen sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MTA NYCT - GREENPOINT AVENUE S	GREENPOINT & MANHATTAN	W 0 - 1/8 (0.071 mi.)	E17	61
SUNSHINE LAUNDRIES	860 MANHATTAN AVE	SSW 0 - 1/8 (0.086 mi.)	K33	129
IDEAL PRECISION METER CO	126 GREENPOINT AVE	W 1/8 - 1/4 (0.148 mi.)	R79	293
REGIONAL MGMT & CONSULTING INC	671 LEONARD ST - APT BL	SSE 1/8 - 1/4 (0.197 mi.)	102	388

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MERIT OIL CORP	210 GREENPOINT AVE	E 0 - 1/8 (0.058 mi.)	D10	26
SHELL OIL CO	256 MCGUINNESS BLVD	ENE 0 - 1/8 (0.078 mi.)	I25	94
R & S STRAUSS	235 MCGUINNESS BLVD	E 0 - 1/8 (0.079 mi.)	J29	112
NYC FIRE DEPT ENGINE CO 238	205 GREENPOINT AVE	E 0 - 1/8 (0.097 mi.)	M44	171
GREEN POINT NATIONAL GARAGE	276 MCGUINNESS BLVD	NE 0 - 1/8 (0.106 mi.)	O55	210
LEVITON MFG	236 GREENPOINT AVE	E 0 - 1/8 (0.121 mi.)	M66	243
GREENSPAN & KUSHLIN ENGRAVING	223 GREENPOINT AVE	E 1/8 - 1/4 (0.135 mi.)	74	282
NYC - MCGUINNESS BOULEVARD	MCGUINNESS BLVD & ASH &	NNE 1/8 - 1/4 (0.165 mi.)	S86	319
SOVERN ELLEN	118 MILTON ST	WSW 1/8 - 1/4 (0.192 mi.)	X96	360
SERVICE STATION	176-194 MCGUNNES BLVD	SE 1/8 - 1/4 (0.195 mi.)	Y99	383
FOX & LONDON INC	21 PROVOST AVE	ENE 1/8 - 1/4 (0.199 mi.)	AA103	389
CONSOLIDATED SMELTING	25 PROVOST AVE	ENE 1/8 - 1/4 (0.203 mi.)	AA105	394
VERIZON	GREENPOINT AVE & JEWEL	E 1/8 - 1/4 (0.218 mi.)	Z115	440
VERIZON	GREEN POINT AVE & JEWEL	E 1/8 - 1/4 (0.218 mi.)	Z116	441
CON ED - MH 4308	JAVA ST & PROVOST ST	NE 1/8 - 1/4 (0.219 mi.)	AC118	448
METRO OIL	100 MESEROLE AVE	S 1/8 - 1/4 (0.228 mi.)	AD123	474
MEYER GRIMES & WEINER INC	160 JEWEL ST	E 1/8 - 1/4 (0.237 mi.)	AE130	495
MCGUINNESS MANAGEMENT	330 MCGUINNESS BLVD	N 1/8 - 1/4 (0.242 mi.)	AF133	519

EXECUTIVE SUMMARY

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

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BROOKLYN TERMINAL/MOBILE OIL	300 N. HENRY STREET	E 1/4 - 1/2 (0.459 mi.)	AM179	750

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 11/01/2011 has revealed that there are 26 MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MTA NYCT - GREENPOINT AVENUE S</i>	<i>GREENPOINT & MANHATTAN W</i>	<i>0 - 1/8 (0.071 mi.)</i>	<i>E17</i>	<i>61</i>
<i>MANHATTAN AVE CLEANERS</i>	<i>905 MANHATTAN AVE</i>	<i>W 0 - 1/8 (0.074 mi.)</i>	<i>E20</i>	<i>68</i>
<i>SUNSHINE LAUNDRIES</i>	<i>860 MANHATTAN AVE</i>	<i>SSW 0 - 1/8 (0.086 mi.)</i>	<i>K33</i>	<i>129</i>
<i>G P DRY CLEANER</i>	<i>850 MANHATTAN AVE</i>	<i>SSW 0 - 1/8 (0.097 mi.)</i>	<i>K47</i>	<i>185</i>
<i>CONSOLIDATED EDISON</i>	<i>MANHATTAN AVE & JAVA ST</i>	<i>NW 0 - 1/8 (0.123 mi.)</i>	<i>P70</i>	<i>275</i>
<i>IDEAL PRECISION METER CO</i>	<i>126 GREENPOINT AVE</i>	<i>W 1/8 - 1/4 (0.148 mi.)</i>	<i>R79</i>	<i>293</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MERIT OIL CORP</i>	<i>210 GREENPOINT AVE</i>	<i>E 0 - 1/8 (0.058 mi.)</i>	<i>D10</i>	<i>26</i>
<i>CON ED-N 1ST ST FUEL OIL TERMI</i>	<i>214 KENT AVENUE</i>	<i>NE 0 - 1/8 (0.076 mi.)</i>	<i>H23</i>	<i>89</i>
<i>R & S STRAUSS</i>	<i>235 MCGUINNESS BLVD</i>	<i>E 0 - 1/8 (0.079 mi.)</i>	<i>J29</i>	<i>112</i>
<i>NYC FIRE DEPT ENGINE CO 238</i>	<i>205 GREENPOINT AVE</i>	<i>E 0 - 1/8 (0.097 mi.)</i>	<i>M44</i>	<i>171</i>
<i>CONSOLIDATED EDISON CO OF NEW</i>	<i>274 MCGUINNESS BLVD</i>	<i>NE 0 - 1/8 (0.102 mi.)</i>	<i>O52</i>	<i>203</i>
<i>GREEN POINT NATIONAL GARAGE</i>	<i>276 MCGUINNESS BLVD</i>	<i>NE 0 - 1/8 (0.106 mi.)</i>	<i>O55</i>	<i>210</i>
<i>LEVITON MFG</i>	<i>236 GREENPOINT AVE</i>	<i>E 0 - 1/8 (0.121 mi.)</i>	<i>M66</i>	<i>243</i>
<i>GREENSPAN & KUSHLIN ENGRAVING</i>	<i>223 GREENPOINT AVE</i>	<i>E 1/8 - 1/4 (0.135 mi.)</i>	<i>74</i>	<i>282</i>
<i>NYC - MCGUINNESS BOULEVARD</i>	<i>MCGUINNESS BLVD & ASH &</i>	<i>NNE 1/8 - 1/4 (0.165 mi.)</i>	<i>S86</i>	<i>319</i>
<i>CONSOLIDATED EDISON</i>	<i>MCGUINNESS & INDIA</i>	<i>NNE 1/8 - 1/4 (0.165 mi.)</i>	<i>S87</i>	<i>330</i>
<i>SOVERN ELLEN</i>	<i>118 MILTON ST</i>	<i>WSW 1/8 - 1/4 (0.192 mi.)</i>	<i>X96</i>	<i>360</i>
<i>NYNEX</i>	<i>GREENPOINT AVE & PROVOSE</i>	<i>1/8 - 1/4 (0.195 mi.)</i>	<i>Z101</i>	<i>387</i>
<i>CONSOLIATED EDISON</i>	<i>S/S HURON ST 25' E/O MC</i>	<i>N 1/8 - 1/4 (0.208 mi.)</i>	<i>W107</i>	<i>398</i>
<i>BROOKLYN FOIL INC-196 DIAMOND</i>	<i>196 DIAMOND ST</i>	<i>ESE 1/8 - 1/4 (0.213 mi.)</i>	<i>112</i>	<i>423</i>
<i>CON ED - MH 4308</i>	<i>JAVA ST & PROVOST ST</i>	<i>NE 1/8 - 1/4 (0.219 mi.)</i>	<i>AC118</i>	<i>448</i>
<i>J&J BRONZE & ALUMINUM CASTING</i>	<i>249 HURON ST</i>	<i>NNE 1/8 - 1/4 (0.231 mi.)</i>	<i>AB125</i>	<i>486</i>
<i>J & J BRONZE & ALUMINUM CASTIN</i>	<i>249 HURON ST</i>	<i>NNE 1/8 - 1/4 (0.231 mi.)</i>	<i>AB126</i>	<i>488</i>
<i>MEYER GRIMES & WEINER INC</i>	<i>160 JEWEL ST</i>	<i>E 1/8 - 1/4 (0.237 mi.)</i>	<i>AE130</i>	<i>495</i>
<i>MCGUINNESS MANAGEMENT</i>	<i>330 MCGUINNESS BLVD</i>	<i>N 1/8 - 1/4 (0.242 mi.)</i>	<i>AF132</i>	<i>508</i>
<i>CONSOLIDATED EDISON MH8038</i>	<i>CALYER STREET & JEWEL S</i>	<i>E 1/8 - 1/4 (0.247 mi.)</i>	<i>AE135</i>	<i>522</i>

EXECUTIVE SUMMARY

DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the DRYCLEANERS list, as provided by EDR, and dated 06/28/2011 has revealed that there are 2 DRYCLEANERS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MANHATTAN AVE CLEANERS	905 MANHATTAN AVE	W 0 - 1/8 (0.074 mi.)	E20	68
NATURAL/GREENPOINT DRYCLEANERS	850 MANHATTAN AVENUE #1	SSW 0 - 1/8 (0.097 mi.)	K48	195

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 09/08/2011 has revealed that there are 14 E DESIGNATION sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 45,TAXBLOCK 2550	923 MANHATTAN AVENUE	WNW 0 - 1/8 (0.090 mi.)	F37	146
LOT 3,TAXBLOCK 2551	930 MANHATTAN AVENUE	NW 0 - 1/8 (0.096 mi.)	F40	155
LOT 46,TAXBLOCK 2550	157 KENT STREET	WNW 0 - 1/8 (0.097 mi.)	L41	158
LOT 47,TAXBLOCK 2550	155 KENT STREET	WNW 0 - 1/8 (0.101 mi.)	L50	199
LOT 4,TAXBLOCK 2551	934 MANHATTAN AVENUE	NW 0 - 1/8 (0.102 mi.)	L53	204
LOT 5,TAXBLOCK 2551	936 MANHATTAN AVENUE	NW 0 - 1/8 (0.105 mi.)	P54	207
LOT 6,TAXBLOCK 2551	940 MANHATTAN AVENUE	NW 0 - 1/8 (0.111 mi.)	P58	225
LOT 7,TAXBLOCK 2551	942 MANHATTAN AVENUE	NW 0 - 1/8 (0.114 mi.)	P60	231
LOT 8,TAXBLOCK 2551	946 MANHATTAN AVENUE	NW 0 - 1/8 (0.121 mi.)	P67	267
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 45,TAXBLOCK 2550	177 GREENPOINT AVENUE	ENE 0 - 1/8 (0.019 mi.)	A2	10
LOT 19,TAXBLOCK 2559	190 KENT STREET	N 0 - 1/8 (0.049 mi.)	C5	17
LOT 18,TAXBLOCK 2559	188 KENT STREET	NNW 0 - 1/8 (0.050 mi.)	C6	19
LOT 23,TAXBLOCK 2559	198 KENT STREET	NNE 0 - 1/8 (0.053 mi.)	C7	20
LOT 37,TAXBLOCK 2559	193 GREENPOINT AVENUE	E 0 - 1/8 (0.063 mi.)	D13	49

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WYTHE AVE. (BERRY ST.) STATION	WYTHE AVE., BERRY ST.,	SSW 1/2 - 1 (0.596 mi.)	188	812

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 249 records.

Site Name	Database(s)
JEFF RON KOM AUTO REPAIR	TANKS
NYSDOT BIN 1066220	FINDS, MANIFEST
CONSOLIDATED EDISON	MANIFEST
CONSOLIDATED EDISON	MANIFEST
CONSOLIDATED EDISON	MANIFEST
BELL ATLANTIC-NY	MANIFEST
ID NOT IN TRANSPORTER FILE	MANIFEST
CONSOLIDATED EDISON	MANIFEST
CONSOLIDATED EDISON	MANIFEST
NYCTA-SYSTEM SAFETY	MANIFEST
NYNEX	MANIFEST
RADIAC RESEARCH CORP	MANIFEST
CONSOLIDATED EDISON	MANIFEST
CONSOLIDATED EDISON	MANIFEST
NYCDEP	MANIFEST
CONSOLIDATED EDISON	MANIFEST
FORMER CONCRETE TESTING LAB	MANIFEST
CONSOLIDATED EDISON	RCRA-NonGen, MANIFEST
NYNEX	MANIFEST
CONSOLIDATED EDISON MH796	MANIFEST
CONSOLIDATED EDISON	MANIFEST
CONSOLIDATED EDISON	MANIFEST
NYCDOT C/O KOCH-SKANSKA	RCRA-CESQG, MANIFEST
BELL ATLANTIC-NY	MANIFEST
CONSOLIDATED EDISON	MANIFEST
CONSOLIDATED EDISON	MANIFEST
NYSDEC - MEEKER AVENUE PLUME	FINDS, MANIFEST
MTA NYCT - MESEROLE AVENUE SUBSTAT	MANIFEST
CONSOLIDATED EDISON	RCRA-NonGen, MANIFEST
CONSOLIDATED EDISON	MANIFEST
CONSOLIDATED EDISON	MANIFEST
CONSOLIDATED EDISON	MANIFEST
CONSOLIDATED EDISON	MANIFEST
CONSOLIDATED EDISON	MANIFEST
BUCKEYE PIPELINE	MANIFEST
CONSOLIDATED WATER CONDITIONING CO	MANIFEST
CONED	RCRA-NonGen, MANIFEST
K - PEOPLES WORKS	SHWS
K - EQUITY WORKS	SHWS
K - SCHOLLS ST. STATION	SHWS
K - WYTHE AVE. STATION	SHWS
BKLYN UNION GAS /WILLIAMSBURGH WOR	CERC-NFRAP
BKLYN UNION GAS /PEOPLES WORKS	CERC-NFRAP
SAM'S SAME DAY DRYCLEANERS	DRYCLEANERS
FORMER BRT RAILROAD CAR BARN	BROWNFIELDS
LOT 46,TAXBLOCK 2559	E DESIGNATION
LOT 3,TAXBLOCK 2317	E DESIGNATION
LOT 25,TAXBLOCK 2128	E DESIGNATION
LOT 250,TAXBLOCK 2134	E DESIGNATION
LOT 5,TAXBLOCK 2317	E DESIGNATION
LOT 8,TAXBLOCK 2317	E DESIGNATION
LOT 50,TAXBLOCK 2701	E DESIGNATION
CITYWIDE CESSPOOL COMPANY	SWF/LF, NY Spills, NY Hist

EXECUTIVE SUMMARY

SMITH STREET

191 AVENUE " A "
GREENPOINT AVENUE

52-01A FLUSHING AVENUE
FLUSHING AVENUE

GREENPOINT FILM FACTORY
34-21 GREENPOINT AVE. SERVICE STAT

CON EDISON - MANHOLE 4353
CON EDISON - MANHOLE 8218

CON EDISON - MANHOLE 8330
CON EDISON - MANHOLE 4426

CON EDISON - TRANSFORMER VAULT 347
CON EDISON - MANHOLE 58390

NYSDEC - MEEKER AVENUE PLUME
CON EDISON - MANHOLE 75837

NYS DOT BIN 1065449
NYS DOT BIN 1065609

CON EDISON - MANHOLE 53655
VERIZON

MTA NYCT - MESEROLE AVENUE SUBSTAT
24 OAK LLC

CON EDISON
CON EDISON

CON EDISON
CON EDISON

CON EDISON
CON EDISON

CON EDISON
CON EDISON

3RD AVENUE
21ST AVENUE AND 84TH ST.

29TH & 1ST AVENUE
29TH & 1ST AVENUE

2ND AVENUE AND 6TH STREET
2ND AVENUE AND 29TH STREET

4TH AVENUE AND 1ST STREET
ON 5TH AVENUE BETWEEN 44TH & 45TH

ASH STREET AND MANHATTAN AVENUE
ATLANTIC AVENUE STATION ON THE ROA

AVENUE U STATION
BETWEEN 6TH AND 7TH AVENUE 612 80T

COLLEGE POINT AND 33RD AVENUE
DIVISION AVENUE AND KENT AVENUE

EMMONS AVENUE
3939 EMMONS AVENUE SHEEP HEADS BAY

VENICE MARINA, SLIP 218 3939 EMMON
END OF EVERETT AVENUE

EVERETTE AVENUE
GREENPOINT LUMBER YARD/PIER 7 1/2.

2750 HOME CREST AVENUE/BETWEEN NEP
HOPKINS AVENUE AND FULTON STREET I

HUDSON AVENUE STATION
KINGTONS AVENUE

E NEW YORK AVENUE
NEW UTRECHT AVENUE

OCEAN AVENUE WALKING BRIDGE SHEEPS
25 PAGE AVENUE

25 PAGE AVENUE
SHEEPSHEAD BAY ALONG EMMONS AVENUE

SHELLBANK BASIN AVENUE Z AND NAPP

Spills

SWF/LF, NY Spills, NY Hist

Spills

LTANKS, HIST LTANKS

LTANKS, NY Spills, NY Hist

Spills

LTANKS

HIST LTANKS

UST

UST

RCRA-LQG

RCRA-NonGen

RCRA-NonGen

RCRA-NonGen

RCRA-CESQG

RCRA-CESQG

RCRA-CESQG

RCRA-CESQG

RCRA-CESQG

RCRA-CESQG

RCRA-CESQG

HMIRS

ERNS

EXECUTIVE SUMMARY

52 STREET AND 1ST AVENUE	ERNS
TILLARY AND FLAT BUSH AVENUE EXT	ERNS
TRANSFORMER VAULT ST MARKS PLACE A	ERNS
VAN SICKLEN AVENUE	ERNS
WILSON AVENUE	ERNS
WILSON AVENUE	ERNS
WILSON AVENUE STATION	ERNS
25-19 43RD AVENUE	ERNS
ASTORIA CARTING - STEWART AVENUE	FINDS
NYC-DOS GREENPOINT MTS	FINDS
MTA NYCT - MESEROLE AVENUE SUBSTAT	FINDS
RONART LEASING CORP 25-11B 41ST AV	FINDS
50TH AVENUE GARAGE-AUTOBODY	FINDS
HIGHLAWN AVENUE AT	NY Spills, NY Hist Spills
BTWN 86TH ST & AVENUE T	NY Spills, NY Hist Spills
1453 EAST 68TH ST & AVENUE T	NY Spills
KAY ROCK SCREEN PRINTING	NY Spills
27TH ST & 2ND AVENUE	NY Spills, NY Hist Spills
E 29TH ST & KINGS HWY	NY Spills, NY Hist Spills
208704; 3RD AVENUE, 100 FEET FEET	NY Spills
COMMERCIAL LOT	NY Spills
VAULT 2455 -- 2520	NY Spills
2ND AVENUE PUMP STATION	NY Spills, NY Hist Spills
ON SIDEWALK	NY Spills
BEDFORD AVENUE BETWEEN	NY Spills, NY Hist Spills
AVENUE "V" PUMP STA.	NY Spills, NY Hist Spills
AVENUE "B" PUMP STA.	NY Spills, NY Hist Spills
FRONT OF 816 AVENUE J	NY Spills
MANHATTAN AND GREENPOINT	NY Spills, NY Hist Spills
MANHOLE #10	NY Spills
BETW/AVE X &	NY Spills
EAST RIVER MANHATTAN BR	NY Spills, NY Hist Spills
MCGUISNESS BL	NY Spills, NY Hist Spills
KINGSLAND AVE	NY Spills, NY Hist Spills
MANHOLE #TM642	NY Spills, NY Hist Spills
ON THE ROADWAY	NY Spills
IN ROADWAY	NY Spills
669 CENTRAL AVENUE	NY Spills
CLASSON AVENUE	NY Spills, NY Hist Spills
TRANSFORMER VAULT # V7947	NY Spills
APT BUILDING WITH STORE	NY Spills
CUMBERLAND AVENUE	NY Spills, NY Hist Spills
DIVISION AVENUE / WEST AV	NY Spills, NY Hist Spills
GREENPOINT DOCK	NY Spills, NY Hist Spills
MANHOLE TM658	NY Spills
AVENUE L EAST43RD STREET	NY Spills, NY Hist Spills
EMMONS AVENUE AND EXETER	NY Spills, NY Hist Spills
EXIT OF ATLANTIC AVENUE	NY Spills, NY Hist Spills
AVENUE V PUMP STATION	NY Spills
FRANKLIN ST/MANHATTAN AVE	NY Spills, NY Hist Spills
GATES AVENUE	NY Spills, NY Hist Spills
DRUM RUN	NY Spills
GREENPOINT AVE BRIDGE	NY Spills
AVENUE B PUMP STATION	NY Spills
GREENPOINT AVE	NY Spills, NY Hist Spills
MAN HOLE #8154	NY Spills, NY Hist Spills
NEW TOWN CREEK	NY Spills
NEWTOWN CREEK PLANT	NY Spills, NY Hist Spills
KINGSLAND AVE	NY Spills
VAULT 7162	NY Spills
GREENPOINT AVE & PROVO ST	NY Spills
NEW TOWN CREEK	NY Spills

EXECUTIVE SUMMARY

NEW TOWN CREEK	NY Spills
NEW TOWN CREEK	NY Spills
NEWTOWN CREEK	NY Spills
NEWTOWN CREEK	NY Spills
ACCIDENT	NY Spills
SOIL	NY Spills
NEWTOWN CREEK TREATMENT PLANT	NY Spills
SEWAGE TREATMENT PLANT	NY Spills, NY Hist Spills
NEWTOWN CREEK STP	NY Spills, NY Hist Spills
MANHOLE #71429	NY Spills
HUDSON AVENUE ANNEX	NY Spills, NY Hist Spills
N. 14TH ST	NY Spills, NY Hist Spills
VAULT 1198	NY Spills, NY Hist Spills
X	NY Spills
BQE AND	NY Spills
CON ED CONSTRUCTION	NY Spills
EXCAVATION - PIPELINE 7	NY Spills
KENT & N. 12TH STREET	NY Spills, NY Hist Spills
BOX 38486	NY Spills, NY Hist Spills
TO ROADWAY	NY Spills
ROADWAY	NY Spills
KINGS HIGHWAY MOBIL	NY Spills
KINGSLAND AVENUE	NY Spills, NY Hist Spills
KINGSLAND AVENUE	NY Spills, NY Hist Spills
AVENUE F AND ...	NY Spills
BTWN DUPONT & FREEDOM ST	NY Spills, NY Hist Spills
MANHOLE AT BOX STREET AND	NY Spills, NY Hist Spills
INTERSECTION FROM MANHOLE 4917	NY Spills
NEW TOWN CREEK	NY Spills
MANHOLE 55942	NY Spills, NY Hist Spills
MCGUINNESS BVD/LEONARD ST	NY Spills, NY Hist Spills
MANHOLE #64807	NY Spills
MANHOLE 55942	NY Spills, NY Hist Spills
MANHOLE #55942	NY Spills, NY Hist Spills
VAULT 5385	NY Spills
METROPOLITAN AVENUE	NY Spills, NY Hist Spills
METROPOLITAN AVENUE	NY Spills
ON NEWTOWN CREEK	NY Spills
MANHOLE 55934B	NY Spills, NY Hist Spills
MANHOLE 796 EMIS 217771	NY Spills
TM 1081	NY Spills, NY Hist Spills
AVENUE W AT	NY Spills, NY Hist Spills
FLATBUSH AVENUE 300 FEET	NY Spills
MANHOLE #8303	NY Spills
BEHIND WHITMAN DR	NY Spills, NY Hist Spills
IFO 791 KENT AVENUE	NY Spills, NY Hist Spills
PENNSYLVANIA AVENUE	NY Spills, NY Hist Spills
84 AVENUE "B"	NY Spills, NY Hist Spills
AVENUE "B" PUMPING STA.	NY Spills, NY Hist Spills
DIVISION AVENUE / WEST OF	NY Spills, NY Hist Spills
E RIVER NEAR MANHATTAN BR	NY Spills, NY Hist Spills
EAST SIDE OF KENT AVE	NY Spills, NY Hist Spills
1149 SLAVEY AVENUE	NY Spills, NY Hist Spills
MANHOLE #4816	NY Spills, NY Hist Spills
205	NY Spills
UNION AVENUE	NY Spills
TM 2470	NY Spills, NY Hist Spills
206257; AVENUE N	NY Spills
205848; AVENUE U	NY Spills
NEWTOWN CREEK	NY Spills
205842; KINGS HWY	NY Spills
NYC DOT BORDEN AVENUE BRIDGE	NY Spills

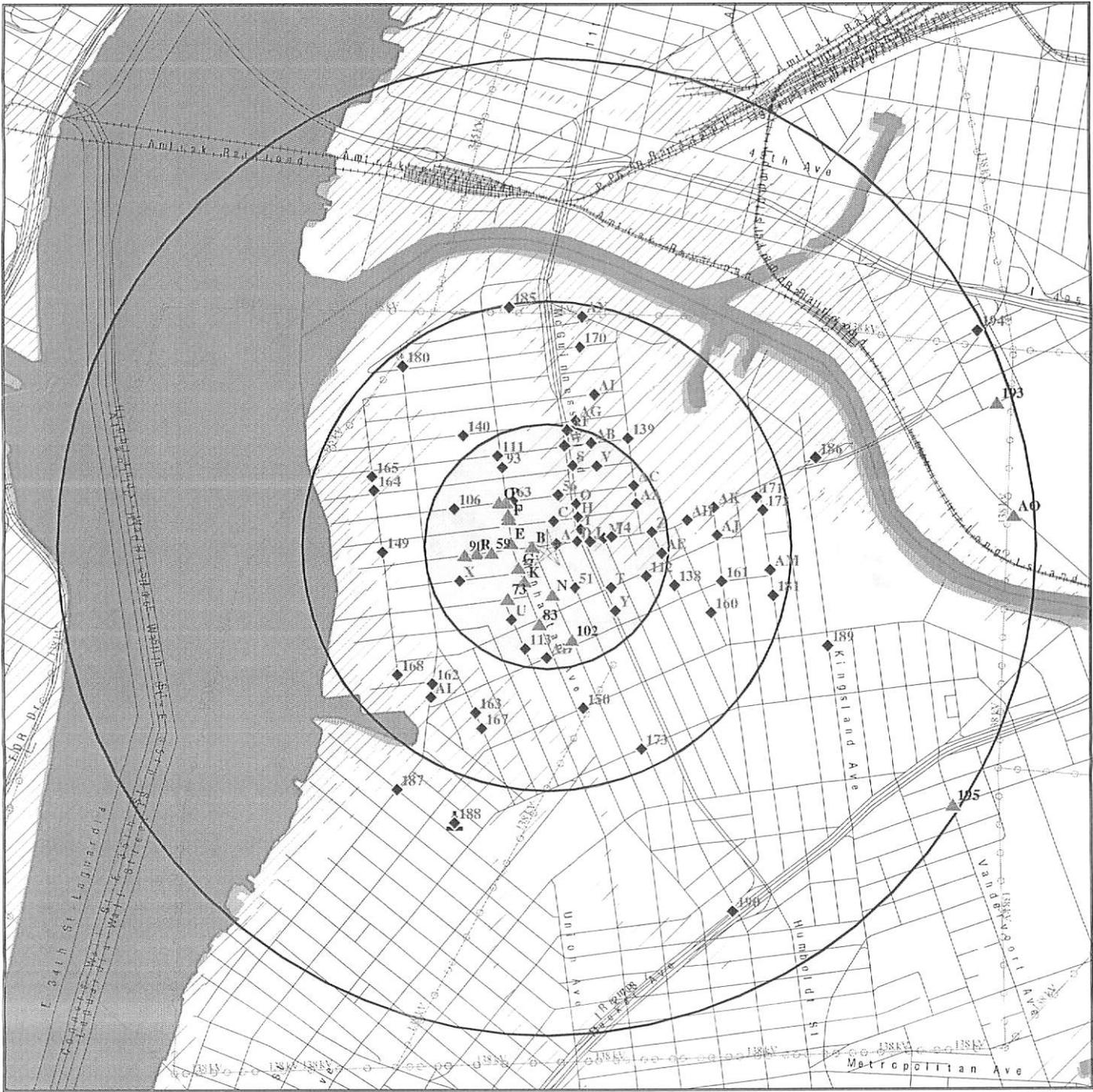
EXECUTIVE SUMMARY

MOBIL S/S

BUG, PEOPLES WORKS
FOUNTAIN AVENUE LANDFILL
GREENPOINT MUNI INCN
ENGINE 258 / LADDER 128
CENTRAL DEPOT
NAP - KENT AVENUE FACILITY

HIST UST, NY Spills, NY Hist
Spills
HSWDS
ODI
ICIS
HIST UST, HIST AST
HIST UST
AIRS

OVERVIEW MAP - 3231337.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

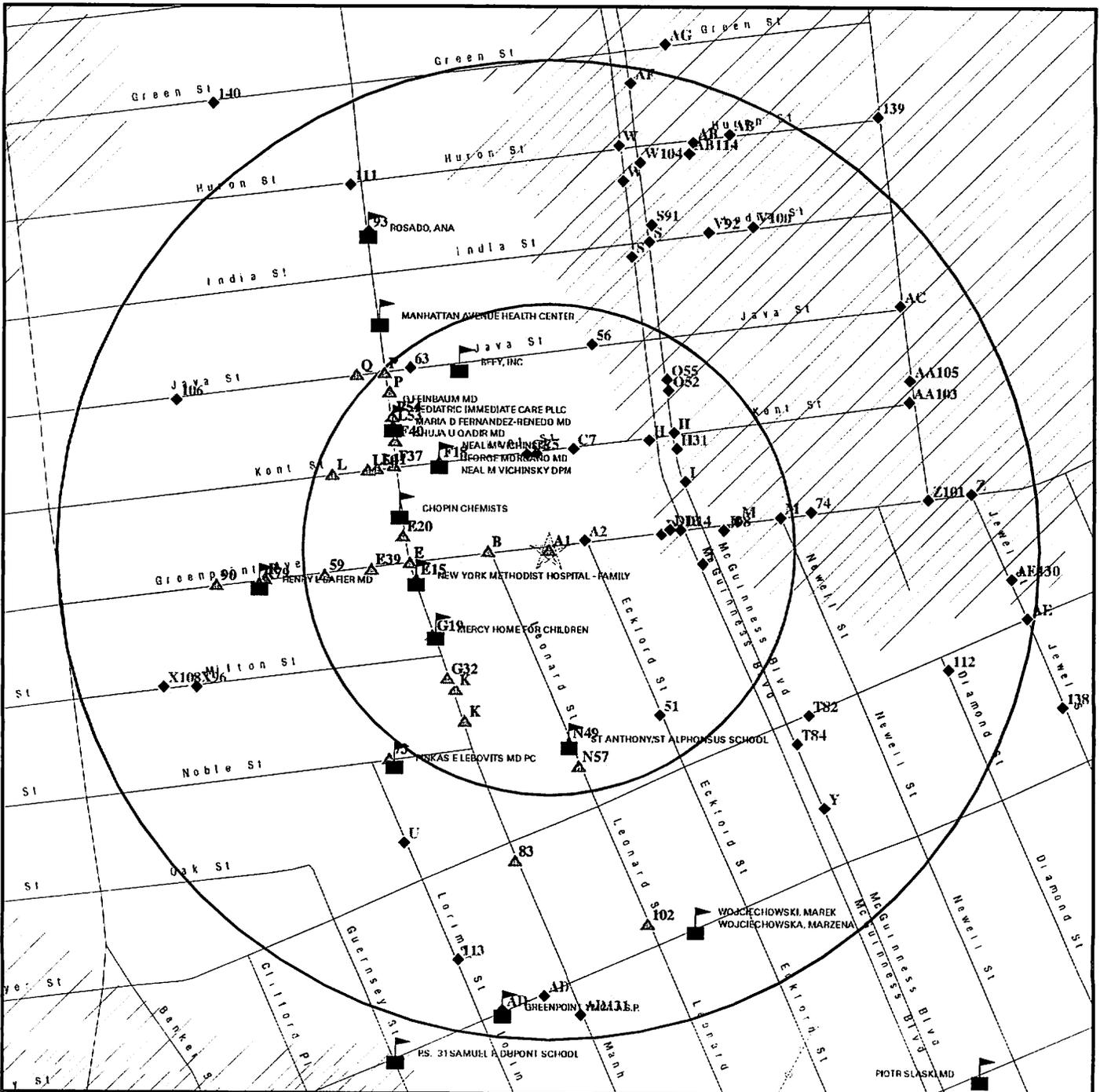
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

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: 186 Greenpoint Avenue
 ADDRESS: 186 Greenpoint Avenue
 Brooklyn NY 11222
 LAT/LONG: 40.7303 / 73.9529

CLIENT: Singer Environmental
 CONTACT: Erica Derkatch
 INQUIRY #: 3231337.1s
 DATE: December 28, 2011 3:17 pm

DETAIL MAP - 3231337.1s



- * Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- ▨ Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines from USGS
- ▨ 100-year flood zone
- 500-year flood zone

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 Brooklyn NY 11222
 LAT/LONG: 40.7303 / 73.9529

CLIENT: Singer Environmental
 CONTACT: Erica Derkatch
 INQUIRY #: 3231337.1s
 DATE: December 28, 2011 3:17 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	0	1	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	2	NR	2
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	1	NR	NR	NR	1
RCRA-SQG		0.250	1	1	NR	NR	NR	2
RCRA-CESQG		0.250	2	3	NR	NR	NR	5
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS		TP	NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS		1.000	0	0	1	5	NR	6
VAPOR REOPENED		1.000	0	0	0	1	NR	1
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	5	NR	NR	5
<i>State and tribal leaking storage tank lists</i>								
LTANKS		0.500	2	3	32	NR	NR	37
HIST LTANKS		0.500	1	2	19	NR	NR	22
INDIAN LUST		0.500	0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
TANKS		0.250	0	1	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST		0.250	12	16	NR	NR	NR	28
CBS UST		0.250	0	0	NR	NR	NR	0
MOSF UST		0.500	1	0	3	NR	NR	4
AST		0.250	5	15	NR	NR	NR	20
CBS AST		0.250	1	0	NR	NR	NR	1
MOSF AST		0.500	1	0	3	NR	NR	4
MOSF		0.500	1	0	3	NR	NR	4
CBS		0.250	1	0	NR	NR	NR	1
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS		0.500	0	0	0	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
RES DECL		0.125	0	NR	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	1	NR	NR	1
State and tribal Brownfields sites								
ERP		0.500	0	0	0	NR	NR	0
BROWNFIELDS		0.500	0	0	1	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
SWTIRE		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	2	NR	NR	2
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	1	2	NR	3
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
HIST UST		0.250	11	18	NR	NR	NR	29
HIST AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LUCIS		0.500	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
NY Spills		0.125	22	NR	NR	NR	NR	22
NY Hist Spills		0.125	17	NR	NR	NR	NR	17
Other Ascertainable Records								
RCRA-NonGen		0.250	8	14	NR	NR	NR	22
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
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
HSWDS		0.500	0	0	1	NR	NR	1
UIC		TP	NR	NR	NR	NR	NR	0
MANIFEST		0.250	13	14	NR	NR	NR	27
DRYCLEANERS		0.250	2	0	NR	NR	NR	2
NPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
E DESIGNATION	X	0.125	14	NR	NR	NR	NR	14
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants		1.000	0	0	0	1	NR	1
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 5,TAXBLOCK 2575 (Continued)

S109942639

Basement Type Grade: 2
Land Assessed Value: 00000002174
Total Assessed Value: 00000013392
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1901
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.44
Maximum Allowable Far: 02.43
Borough Code: 3
Borough Tax Block And Lot: 3025750005
Condominium Number: 00000
Census Tract 2: 0575
X Coordinate: 0997312
Y Coordinate: 0205262
Zoning Map: 13A
Sanborn Map: 304 045
Tax Map: 30902
E Designation No: Not reported
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 5
E-No: E-232
Effective Date: 7/29/2009
Satisfaction Date: Not reported
Ceqr Number: 09DCP056K
Ulurp Number: 090334ZMK
Zoning Map No: 12c 13a 13b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: BK
Community District: 301
Census Tract: 575
Census Block: 4001
School District: 14
City Council District: 33
Fire Company: E238
Health Area: 30
Police Precinct: 094
Zone District 1: R6
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: Not reported
Special Purpose District2: Not reported
All Components1: R6

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

LOT 5,TAXBLOCK 2575 (Continued)

S109942639

All Components2: Not reported
Split Boundary Indicator: N
Building Class: B2
Land Use Category: 01
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: KACZANOWSKI STANLEY
Lot Area: 000003725
Total Building Floor Area: 00000001650
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 Code7
Number of Buildings: 00001
Number of Floors: 001.75
Residential Units: 00002
Non and Residential Units: 00002
Lot Frontage: 0025.00
Lot Depth: 0112.58
Building Frontage: 0015.00
Building Depth: 0020.00
Proximity Code: 1
Irregular Lot Code: Y
Lot Type: 5
Basement Type Grade: 2
Land Assessed Value: 00000002174
Total Assessed Value: 00000013392
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1901
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.44
Maximum Allowable Far: 02.43
Borough Code: 3
Borough Tax Block And Lot: 3025750005
Condominium Number: 00000
Census Tract 2: 0575
X Coordinate: 0997312
Y Coordinate: 0205262
Zoning Map: 13A
Sanborn Map: 304 045
Tax Map: 30902
E Designation No: Not reported
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOT 5,TAXBLOCK 2575 (Continued)

S109942639

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

A2
ENE
< 1/8
0.019 mi.
102 ft.

LOT 45,TAXBLOCK 2559
177 GREENPOINT AVENUE
BROOKLYN, NY 11222

E DESIGNATION S109942603
N/A

Site 2 of 2 in cluster A

Relative:
Lower

E DESIGNATION:

Tax Lot(s): 45
 E-No: E-232
 Effective Date: 7/29/2009
 Satisfaction Date: Not reported
 Ceqr Number: 09DCP056K
 Ulurp Number: 090334ZMK
 Zoning Map No: 12c 13a 13b
 Description: Hazardous Materials* Phase I and Phase II Testing Protocol
 Borough Code: BK
 Community District: 301
 Census Tract: 575
 Census Block: 3002
 School District: 14
 City Council District: 33
 Fire Company: L106
 Health Area: 30
 Police Precinct: 094
 Zone District 1: R6
 Zone District 2: Not reported
 Commercial Overlay1: Not reported
 Commercial Overlay2: Not reported
 Special Purpose District1: Not reported
 Special Purpose District2: Not reported
 All Components1: R6
 All Components2: Not reported
 Split Boundary Indicator: N
 Building Class: A9
 Land Use Category: 01
 Number of Easements: 0
 Owner, Type of Code: Not reported
 Owner Name: ORLOWSKI EDMUND J
 Lot Area: 000002500
 Total Building Floor Area: 00000000900
 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 Code7
 Number of Buildings: 00004
 Number of Floors: 002.00
 Residential Units: 00001
 Non and Residential Units: 00001
 Lot Frontage: 0025.00
 Lot Depth: 0100.00

Actual:
23 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 45, TAXBLOCK 2559 (Continued)

S109942603

Building Frontage: 0018.00
Building Depth: 0025.00
Proximity Code: 1
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 2
Land Assessed Value: 00000002579
Total Assessed Value: 00000012820
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1899
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.36
Maximum Allowable Far: 02.43
Borough Code: 3
Borough Tax Block And Lot: 3025590045
Condominium Number: 00000
Census Tract 2: 0575
X Coordinate: 0997387
Y Coordinate: 0205447
Zoning Map: 13A
Sanborn Map: 304 046
Tax Map: 30902
E Designation No: Not reported
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 45
E-No: E-232
Effective Date: 7/29/2009
Satisfaction Date: Not reported
Ceqr Number: 09DCP056K
Ulurp Number: 090334ZMK
Zoning Map No: 12c 13a 13b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: BK
Community District: 301
Census Tract: 575
Census Block: 3002
School District: 14
City Council District: 33
Fire Company: L106
Health Area: 30
Police Precinct: 094
Zone District 1: R6
Zone District 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

LOT 45,TAXBLOCK 2559 (Continued)

S109942603

Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: Not reported
Special Purpose District2: Not reported
All Components1: R6
All Components2: Not reported
Split Boundary Indicator: N
Building Class: A9
Land Use Category: 01
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: ORLOWSKI EDMUND J
Lot Area: 000002500
Total Building Floor Area: 0000000900
Commercial Floor Area: 0000000000
Office Floor Area: 0000000000
Retail Floor Area: 0000000000
Garage Floor Area: 0000000000
Storage Floor Area: 0000000000
Factory Floor Area: 0000000000
Other Floor Area: 0000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00004
Number of Floors: 002.00
Residential Units: 00001
Non and Residential Units: 00001
Lot Frontage: 0025.00
Lot Depth: 0100.00
Building Frontage: 0018.00
Building Depth: 0025.00
Proximity Code: 1
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 2
Land Assessed Value: 0000002579
Total Assessed Value: 00000012820
Land Exempt Value: 0000000000
Total Exempt Value: 0000000000
Year Built: 1899
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.36
Maximum Allowable Far: 02.43
Borough Code: 3
Borough Tax Block And Lot: 3025590045
Condominium Number: 00000
Census Tract 2: 0575
X Coordinate: 0997387
Y Coordinate: 0205447
Zoning Map: 13A
Sanborn Map: 304 046
Tax Map: 30902
E Designation No: Not reported
Date of RPAD Data: 11/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 45, TAXBLOCK 2559 (Continued)

S109942603

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

B3
West
< 1/8
0.030 mi.
156 ft.

VAULT #7162
GREENPOINT AVE/ LEONARD
BROOKLYN, NY

NY Spills S106866926
N/A

Site 1 of 2 in cluster B

Relative:
Higher

NY Spills:

Actual:
29 ft.

Site ID: 338189
Facility Addr2: Not reported
Facility ID: 0412639
Spill Number: 0412639
Facility Type: ER
SWIS: 2401
Investigator: SKARAKHA
Referred To: Not reported
Spill Date: 3/2/2005
Reported to Dept: 3/2/2005
CID: 444
Spill Cause: Equipment Failure
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: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 6/20/2005
Remediation Phase: 0
Date Entered In Computer: 3/2/2005
Spill Record Last Update: 6/20/2005
Spiller Name: ERT DESK
Spiller Company: VAULT #7162
Spiller Address: GREENPOINT AVE/ LEONARD
Spiller City, St, Zip: BROOKLYN, NY
Spiller Company: 001
Contact Name: ERT DESK
Contact Phone: (212) 580-8383
DEC Region: 2
DER Facility ID: 273522
DEC Memo: e2mis no
157429 G. PALLADINO 46015 (NET) REPORTS, FOUND 1/2 GALLON OF DIELEC
TRIC OIL LEAKING FROM VS7162. AT THIS TIME OIL APPEARS TO BE
CONTAINED AND NO SEWERS OR WATERWAYS WERE AFFECTED. OIL WAS
DISCOVERED WHILE IN PROGRESS CHANGING BANK FOR FEEDER 6B54. SECONDARY
BUSHING IS DEFECTIVE AND OIL APPEARS TO BE LEAKING FROM SITE GLASS ON
VS. ALSO APPROX TWO GALLONS OF WATER ONLY FOUND IN SUMP. THIS UNIT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAULT #7162 (Continued)

S106866926

WILL NOT HAVE TO BE PRESSURE TESTED BECAUSE VS WILL BE REPLACED BECAUSE OF INTERNAL DAMAGE. HISTORICAL RECORDS INDICATE 1 PPM 9-17-02. ONE LIQUID SAMPLE WILL BE TAKEN FROM VS AND ENV STOP TAG 27688 WAS PLACED. THE STANDING WATER THAT IS PRESENT HAS NO MOVEMENT . NO SEWER CONNECTIONS NOTICED AND CAN NOT DETERMINE WHAT KIND OF SUMP THERE IS IN STRUCTURE.

Lab Sequence Number: 05-01801-001 Date Approved: 3/02/2005 PCB To tal <1

PPM UPDATE 03-MAR-2005 14:05 HRS. BQ&E DEPT. MECH-A K.DAVIS EMP# 1 6852 REPORTS: ASTORIA TANKER REMOVED 250 GALS OF OIL FROM UNIT. PLATE INDICATES UNIT CAPACITY IS 330 GALS. THERE ARE 80 GALS UNACCOUNTED FOR.

UPDATE MAR 13 2005 1313HRS FLUSH OPERATIONS MECHANIC JOSEPH IOCCO , EMPLOYEE NO 56611, REPORTS STRUCTURE DBLE WASHED WITH BIO GEN 760. ALL LIQUIDS AND DEBRIS REMOVED. SUMP FOUND SEALED. ENVIRONMENTAL TAG NO. 27688 WAS REMOVED. CLEANUP IS COMPETE 100%.

UPDATE 3/14/2005 02:00 HRS PER FDR REP H. BROWN THE UNIT HAS BEEN REMOVED.

Remarks:

LEAKING FROM TRANSFORMER, NO TO 4 QUESTIONS: CONED # 157429

Material:

Site ID: 338189
Operable Unit ID: 1100153
Operable Unit: 01
Material ID: 580406
Material Code: 0541A
Material Name: DIELECTRIC FLUID
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

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

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

B4 155 GREENPOINT AVENUE
West 155 GREENPOINT AVENUE
< 1/8 BROOKLYN, NY
0.031 mi.
163 ft. Site 2 of 2 in cluster B

NY Spills S102147016
NY Hist Spills N/A

Relative:
Higher

Actual:
29 ft.

NY Spills:
Site ID: 151991
Facility Addr2: Not reported
Facility ID: 9307417
Spill Number: 9307417
Facility Type: ER
SWIS: 2401
Investigator: KSTANG
Referred To: Not reported
Spill Date: 9/18/1993
Reported to Dept: 9/18/1993
CID: Not reported
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 2/18/2003
Remediation Phase: 0
Date Entered In Computer: 9/21/1993
Spill Record Last Update: 2/18/2003
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 2
DER Facility ID: 129028
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TANG" 2/18/2003 - Closed Due To The Nature / Extent Of The Spill Report

Remarks: OIL SLAIN ON FLOOR, LEAKING UNDERGROUND, WILL REPLACE TANK / LINE.

Material:
Site ID: 151991
Operable Unit ID: 988496
Operable Unit: 01
Material ID: 393681
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Pounds
Recovered: No
Resource Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

155 GREENPOINT AVENUE (Continued)

S102147016

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: 9307417
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: 09/18/1993 13:25
Reported to Dept Date/Time: 09/18/93 13:41
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: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 09
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 09/21/93
Date Spill Entered In Computer Data File: Not reported
Update Date: / /
Is Updated: False

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

155 GREENPOINT AVENUE (Continued)

S102147016

Tank:

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

Material:

Material Class Type: Petroleum
 Quantity Spilled: 0
 Unkonwn Quantity Spilled: False
 Units: Not reported
 Quantity Recovered: 0
 Unkonwn Quantity Recovered: False
 Material: #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: OIL SLAIN ON FLOOR, LEAKING UNDERGROUND, WILL REPLACE TANK / LINE.

C5
North
< 1/8
0.049 mi.
261 ft.

**LOT 19,TAXBLOCK 2559
 190 KENT STREET
 BROOKLYN, NY 11222
 Site 1 of 3 in cluster C**

**E DESIGNATION S109942295
 N/A**

Relative:
Lower

E DESIGNATION:

Tax Lot(s): 19
 E-No: E-232
 Effective Date: 7/29/2009
 Satisfaction Date: Not reported
 Ceqr Number: 09DCP056K
 Ulurp Number: 090334ZMK
 Zoning Map No: 12c 13a 13b
 Description: Window Wall Attenuation & Alternate Ventilation
 Borough Code: BK
 Community District: 301
 Census Tract: 575
 Census Block: 3002
 School District: 14
 City Council District: 33
 Fire Company: L106
 Health Area: 30
 Police Precinct: 094
 Zone District 1: R6
 Zone District 2: Not reported
 Commercial Overlay1: Not reported
 Commercial Overlay2: Not reported
 Special Purpose District1: Not reported
 Special Purpose District2: Not reported
 All Components1: R6
 All Components2: Not reported
 Split Boundary Indicator: N
 Building Class: A9
 Land Use Category: 01

Actual:
23 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

LOT 19,TAXBLOCK 2559 (Continued)

S109942295

Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: HAMMER, JOHN J
Lot Area: 000001250
Total Building Floor Area: 00000001440
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 Code7
Number of Buildings: 00001
Number of Floors: 003.00
Residential Units: 00001
Non and Residential Units: 00001
Lot Frontage: 0012.50
Lot Depth: 0100.00
Building Frontage: 0012.50
Building Depth: 0040.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 1
Land Assessed Value: 00000000646
Total Assessed Value: 00000007464
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1899
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.15
Maximum Allowable Far: 02.43
Borough Code: 3
Borough Tax Block And Lot: 3025590019
Condominium Number: 00000
Census Tract 2: 0575
X Coordinate: 0997252
Y Coordinate: 0205554
Zoning Map: 13A
Sanborn Map: 304 046
Tax Map: 30902
E Designation No: Not reported
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOT 18, TAXBLOCK 2559 (Continued)

S109942283

Basement Type Grade: 1
 Land Assessed Value: 0000000646
 Total Assessed Value: 0000007464
 Land Exempt Value: 0000000646
 Total Exempt Value: 0000001430
 Year Built: 1899
 Year Built Code: E
 Year Altered1: 0000
 Year Altered2: 0000
 Historic District Name: Not reported
 Landmark Name: Not reported
 Built Floor Area Ratio-Far: 0001.15
 Maximum Allowable Far: 02.43
 Borough Code: 3
 Borough Tax Block And Lot: 3025590018
 Condominium Number: 00000
 Census Tract 2: 0575
 X Coordinate: 0997242
 Y Coordinate: 0205521
 Zoning Map: 13A
 Sanborn Map: 304 046
 Tax Map: 30902
 E Designation No: Not reported
 Date of RPAD Data: 11/2005
 Date of DCAS Data: 01/2006
 Date of Zoning Data: 11/2005
 Date of Major Property Data: 11/2005
 Date of Landmark Data: 12/2005
 Date of Base Map Data: 01/2006
 Date of Mass Appraisal Data: 11/2005
 Date of Political and Adm Data: 08/2005
 Pluto-Base Map Indicator: 1

**C7
 NNE
 < 1/8
 0.053 mi.
 280 ft.**

**LOT 23, TAXBLOCK 2559
 198 KENT STREET
 BROOKLYN, NY 11222
 Site 3 of 3 in cluster C**

**E DESIGNATION S109942355
 N/A**

**Relative:
 Lower**

E DESIGNATION:

Tax Lot(s): 23
 E-No: E-232

**Actual:
 20 ft.**

Effective Date: 7/29/2009
 Satisfaction Date: Not reported
 Ceqr Number: 09DCP056K
 Ulurp Number: 090334ZMK
 Zoning Map No: 12c 13a 13b
 Description: Window Wall Attenuation & Alternate Ventilation
 Borough Code: BK
 Community District: 301
 Census Tract: 575
 Census Block: 3002
 School District: 14
 City Council District: 33
 Fire Company: L106
 Health Area: 30
 Police Precinct: 094
 Zone District 1: R6

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

EDR ID Number
EPA ID Number
Database(s)

LOT 23,TAXBLOCK 2559 (Continued)

S109942355

Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: Not reported
Special Purpose District2: Not reported
All Components1: R6
All Components2: Not reported
Split Boundary Indicator: N
Building Class: C0
Land Use Category: 02
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: PUK JAN PUK MARIA
Lot Area: 000002500
Total Building Floor Area: 00000001980
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 Code7
Number of Buildings: 00001
Number of Floors: 002.00
Residential Units: 00003
Non and Residential Units: 00003
Lot Frontage: 0025.00
Lot Depth: 0100.00
Building Frontage: 0022.00
Building Depth: 0030.00
Proximity Code: 2
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 1
Land Assessed Value: 00000001871
Total Assessed Value: 00000014721
Land Exempt Value: 00000001430
Total Exempt Value: 00000001430
Year Built: 1899
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.79
Maximum Allowable Far: 02.43
Borough Code: 3
Borough Tax Block And Lot: 3025590023
Condominium Number: 00000
Census Tract 2: 0575
X Coordinate: 0997345
Y Coordinate: 0205565
Zoning Map: 13A
Sanborn Map: 304 046
Tax Map: 30902
E Designation No: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 23,TAXBLOCK 2559 (Continued)

S109942355

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

**D8
East
< 1/8
0.058 mi.
308 ft.**

**HESS#32516
210 GREENPOINT AVENUE
BROOKLYN, NY
Site 1 of 7 in cluster D**

**NY Spills S108129327
N/A**

**Relative:
Lower**

NY Spills:

Site ID: 367836
Facility Addr2: Not reported
Facility ID: 0604788
Spill Number: 0604788
Facility Type: ER
SWIS: 2401
Investigator: rmpiper
Referred To: Not reported
Spill Date: 7/27/2006
Reported to Dept: 7/27/2006
CID: 406
Spill Cause: Other
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

**Actual:
16 ft.**

Spill Closed Dt: 8/14/2006
Remediation Phase: 0
Date Entered In Computer: 7/27/2006
Spill Record Last Update: 8/14/2006
Spiller Name: MICHAEL MATRI
Spiller Company: HESS#32516
Spiller Address: 210 GREEN POINT AVE.
Spiller City,St,Zip: BROOKLYN, NY 11222
Spiller Company: 001
Contact Name: MICHAEL MATRI
Contact Phone: (732) 750-6432
DEC Region: 2
DER Facility ID: 146554
DEC Memo:

DEC Piper reviewed test results. Though it shows a passing line afterwards, there is no indication what repairs were made to which line and evidence of product.
DEC Piper spoke w/ Hess Mike Matri. As per him flex line failed, line was replaced and retested. Passed. Small amount of product

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS#32516 (Continued)

S108129327

Remarks: drained into secondary containment and was tested as well.
Containment was tight. Closed. E-Docs if Warranted.
PBS No: 2-297550 Contractor tested line... line failed. Small amount of gasoline is in contained STP sump. Clean up is completed, line repair is completed.

Material:
Site ID: 367836
Operable Unit ID: 1125738
Operable Unit: 01
Material ID: 2115263
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 4
Units: Gallons
Recovered: 4
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

D9
East
< 1/8
0.058 mi.
308 ft.

AMERADA HESS
210 GREENPOINT AVENUE
BROOKLYN, NY
Site 2 of 7 in cluster D

NY Spills S104953595
NY Hist Spills N/A

Relative:
Lower
Actual:
16 ft.

NY Spills:
Site ID: 141144
Facility Addr2: Not reported
Facility ID: 0013410
Spill Number: 0013410
Facility Type: ER
SWIS: 2401
Investigator: SMSANGES
Referred To: Not reported
Spill Date: 3/22/2001
Reported to Dept: 3/23/2001
CID: 390
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Local Agency
Cleanup Ceased: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERADA HESS (Continued)

S104953595

Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 11/3/2003
Remediation Phase: 0
Date Entered In Computer: 3/23/2001
Spill Record Last Update: 11/3/2003
Spiller Name: UNKNOWN
Spiller Company: UNKNOWN
Spiller Address: UNKNOWN
Spiller City,St,Zip: UNKNOWN, ZZ
Spiller Company: 999
Contact Name: DAVID LEE
Contact Phone: (518) 436-6585
DEC Region: 2
DER Facility ID: 146554
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"SANGESLAND" REFER TO SPILL # 9303243

Remarks: unk petroleum is seeping into ground water in a hess facility

Material:

Site ID: 141144
Operable Unit ID: 835351
Operable Unit: 01
Material ID: 540123
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

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

NY Hist Spills:

Region of Spill: 2
Spill Number: 0013410
Investigator: SANGESLAND
Caller Name: Not reported
Caller Agency: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERADA HESS (Continued)

S104953595

Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 03/22/2001 17:30
Reported to Dept Date/Time: 03/23/01 11:22
SWIS: 61
Spiller Name: UNK
Spiller Contact: UNK
Spiller Phone: (000) 000-0000
Spiller Contact: DAVID LEE
Spiller Phone: (518) 436-6585
Spiller Address: UNK
Spiller City,St,Zip: UNK
Spill Cause: Unknown
Reported to Dept: Groundwater
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: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 03/23/01
Date Spill Entered In Computer Data File: Not reported
Update Date: 03/23/01
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: True
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERADA HESS (Continued)

S104953595

DEC Remarks: Not reported
Remark: unk petrolium is seeping into ground water in a hess facility

D10
East
< 1/8
0.058 mi.
308 ft.

MERIT OIL CORP
210 GREENPOINT AVE
BROOKLYN, NY 11222

Site 3 of 7 in cluster D

RCRA-NonGen 1000263799
FINDS NYD982185944
UST
HIST UST
MANIFEST

Relative:
Lower

RCRA-NonGen:

Actual:
16 ft.

Date form received by agency: 01/01/2007
Facility name: MERIT OIL CORP
Facility address: 210 GREENPOINT AVE
BROOKLYN, NY 11222304
EPA ID: NYD982185944
Mailing address: W LANCASTER AVE
HAVERFORD, NY 19041
Contact: Not reported
Contact address: W LANCASTER AVE
HAVERFORD, NY 19041
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: MERIT OIL CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MERIT OIL CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: MERIT OIL CORP
Classification: Not a generator, verified

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

Date form received by agency: 05/11/1987
Facility name: MERIT OIL CORP
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/22/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110001572682

Environmental Interest/Information System

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

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

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

environmental facility information found across the State.

UST:

Facility Id: 2-297550
Region: STATE
DEC Region: 2
Site Status: Active
Program Type: PBS
Expiration Date: 2015/05/23
UTM X: 588547.42177999998
UTM Y: 4509332.1994500002

Affiliation Records:

Site Id: 13746
Affiliation Type: Emergency Contact
Company Name: HESS CORPORATION
Contact Type: Not reported
Contact Name: HESS CORP.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (732) 750-6000
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/9/2011

Site Id: 13746
Affiliation Type: Mail Contact
Company Name: HESS CORP.
Contact Type: Not reported
Contact Name: JANICE FLAHERTY
Address1: 1 HESS PLAZA
Address2: Not reported
City: WOODBRIDGE
State: NJ
Zip Code: 07095
Country Code: 001
Phone: (732) 750-6350
Phone Ext: Not reported
Email: JFLAHERTY@HESS.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/9/2011

Site Id: 13746
Affiliation Type: On-Site Operator
Company Name: HESS 32516
Contact Type: Not reported
Contact Name: HESS CORP.
Address1: Not reported
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (732) 750-6000
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/9/2011

Site Id: 13746
Affiliation Type: Owner
Company Name: HESS CORPORATION
Contact Type: Not reported
Contact Name: Not reported
Address1: 1 HESS PLAZA
Address2: Not reported
City: WOODBRIDGE
State: NJ
Zip Code: 07095
Country Code: 001
Phone: (732) 750-6000
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/9/2011

Equipment Records:

F00 - Pipe External Protection - None
F04 - Pipe External Protection - Fiberglass
C02 - Pipe Location - Underground/On-ground
K01 - Spill Prevention - Catch Basin
F00 - Pipe External Protection - None
I00 - Overfill - None
F04 - Pipe External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
H99 - Tank Leak Detection - Other
H99 - Tank Leak Detection - Other
H99 - Tank Leak Detection - Other
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction
D02 - Pipe Type - Galvanized Steel
J01 - Dispenser - Submersible
A00 - Tank Internal Protection - None
I00 - Overfill - None
B04 - Tank External Protection - Fiberglass
J01 - Dispenser - Submersible
C02 - Pipe Location - Underground/On-ground
D02 - Pipe Type - Galvanized Steel
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
F04 - Pipe External Protection - Fiberglass
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
G00 - Tank Secondary Containment - None
B04 - Tank External Protection - Fiberglass

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

- B00 - Tank External Protection - None
- L07 - Piping Leak Detection - Pressurized Piping Leak Detector
- A00 - Tank Internal Protection - None
- A00 - Tank Internal Protection - None
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
- J01 - Dispenser - Submersible
- I00 - Overfill - None
- I00 - Overfill - None
- L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
- C02 - Pipe Location - Underground/On-ground
- A00 - Tank Internal Protection - None
- J02 - Dispenser - Suction
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- I01 - Overfill - Float Vent Valve
- C02 - Pipe Location - Underground/On-ground
- B04 - Tank External Protection - Fiberglass
- L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- C02 - Pipe Location - Underground/On-ground
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- K01 - Spill Prevention - Catch Basin
- B00 - Tank External Protection - None
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- I01 - Overfill - Float Vent Valve
- I01 - Overfill - Float Vent Valve
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- L07 - Piping Leak Detection - Pressurized Piping Leak Detector
- C02 - Pipe Location - Underground/On-ground
- J00 - Dispenser - None
- H99 - Tank Leak Detection - Other
- A00 - Tank Internal Protection - None
- L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
- I00 - Overfill - None
- C02 - Pipe Location - Underground/On-ground
- J00 - Dispenser - None
- D02 - Pipe Type - Galvanized Steel
- B00 - Tank External Protection - None
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- I01 - Overfill - Float Vent Valve
- H99 - Tank Leak Detection - Other
- B00 - Tank External Protection - None
- L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
- H99 - Tank Leak Detection - Other
- B04 - Tank External Protection - Fiberglass
- I00 - Overfill - None
- I01 - Overfill - Float Vent Valve
- F00 - Pipe External Protection - None
- C02 - Pipe Location - Underground/On-ground
- G00 - Tank Secondary Containment - None
- C02 - Pipe Location - Underground/On-ground
- G00 - Tank Secondary Containment - None
- D02 - Pipe Type - Galvanized Steel
- L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
G00 - Tank Secondary Containment - None
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None
I00 - Overfill - None
H99 - Tank Leak Detection - Other
J02 - Dispenser - Suction
A00 - Tank Internal Protection - None
A00 - Tank Internal Protection - None
K01 - Spill Prevention - Catch Basin
C00 - Pipe Location - No Piping
B04 - Tank External Protection - Fiberglass
C02 - Pipe Location - Underground/On-ground
K01 - Spill Prevention - Catch Basin
J02 - Dispenser - Suction
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
G04 - Tank Secondary Containment - Double-Walled (Underground)
G04 - Tank Secondary Containment - Double-Walled (Underground)
B00 - Tank External Protection - None
B00 - Tank External Protection - None
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
F00 - Pipe External Protection - None
J01 - Dispenser - Submersible
F04 - Pipe External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
A00 - Tank Internal Protection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction
G04 - Tank Secondary Containment - Double-Walled (Underground)
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
J02 - Dispenser - Suction
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F04 - Pipe External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
D02 - Pipe Type - Galvanized Steel
B04 - Tank External Protection - Fiberglass
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
J01 - Dispenser - Submersible
F00 - Pipe External Protection - None
E04 - Piping Secondary Containment - Double-Walled (Underground)
E04 - Piping Secondary Containment - Double-Walled (Underground)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

Tank Info:
Site ID: 13746

Tank Number: 001
Tank ID: 15755
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 5/1/1972
Capacity Gallons: 4000
Tightness Test Method: 01
Next Test Date: Not reported
Date Tank Closed: 5/1/1993
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 2/1/1988
Register: True
Modified By: TRANSLAT
Last Modified: 3/4/2004

Site ID: 13746

Tank Number: 002
Tank ID: 15756
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 5/1/1972
Capacity Gallons: 2000
Tightness Test Method: 01
Next Test Date: Not reported
Date Tank Closed: 5/1/1993
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 2/1/1988
Register: True
Modified By: TRANSLAT
Last Modified: 3/4/2004

Site ID: 13746

Tank Number: 003
Tank ID: 15757
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 5/1/1972
Capacity Gallons: 4000
Tightness Test Method: 01
Next Test Date: Not reported
Date Tank Closed: 5/1/1993
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 2/1/1988
Register: True
Modified By: TRANSLAT
Last Modified: 3/4/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

Site ID: 13746

Tank Number: 004
Tank ID: 15758
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 5/1/1972
Capacity Gallons: 4000
Tightness Test Method: 01
Next Test Date: Not reported
Date Tank Closed: 5/1/1993
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 2/1/1988
Register: True
Modified By: TRANSLAT
Last Modified: 3/4/2004

Site ID: 13746

Tank Number: 005
Tank ID: 15759
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 5/1/1972
Capacity Gallons: 2000
Tightness Test Method: 01
Next Test Date: Not reported
Date Tank Closed: 5/1/1993
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 2/1/1988
Register: True
Modified By: TRANSLAT
Last Modified: 3/4/2004

Site ID: 13746

Tank Number: 006
Tank ID: 15760
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 5/1/1972
Capacity Gallons: 4000
Tightness Test Method: 01
Next Test Date: Not reported
Date Tank Closed: 5/1/1993
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 2/1/1988
Register: True
Modified By: TRANSLAT
Last Modified: 3/4/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

Site ID: 13746

Tank Number: 007
Tank ID: 15761
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 5/1/1972
Capacity Gallons: 550
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 5/1/1993
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 3/4/2004

Site ID: 13746

Tank Number: 008
Tank ID: 46297
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 7/1/1993
Capacity Gallons: 4000
Tightness Test Method: 20
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Equivalent technology
Date Test: 8/1/1997
Register: True
Modified By: NRLOMBAR
Last Modified: 6/9/2011

Site ID: 13746

Tank Number: 009
Tank ID: 46298
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 7/1/1993
Capacity Gallons: 4000
Tightness Test Method: 20
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Equivalent technology
Date Test: 8/1/1997
Register: True
Modified By: NRLOMBAR
Last Modified: 6/9/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

Site ID: 13746

Tank Number: 010
Tank ID: 46299
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 7/1/1993
Capacity Gallons: 4000
Tightness Test Method: 20
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Equivalent technology
Date Test: 8/1/1997
Register: True
Modified By: NRLOMBAR
Last Modified: 6/9/2011

Site ID: 13746

Tank Number: 011
Tank ID: 46300
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 7/1/1993
Capacity Gallons: 4000
Tightness Test Method: 20
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Equivalent technology
Date Test: 8/1/1997
Register: True
Modified By: NRLOMBAR
Last Modified: 6/9/2011

Site ID: 13746

Tank Number: 012
Tank ID: 46301
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 7/1/1993
Capacity Gallons: 4000
Tightness Test Method: 20
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Equivalent technology
Date Test: 8/1/1997
Register: True
Modified By: NRLOMBAR
Last Modified: 6/9/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

Site ID: 13746
Tank Number: 013
Tank ID: 46302
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 7/1/1993
Capacity Gallons: 550
Tightness Test Method: 20
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Equivalent technology
Date Test: 8/1/1997
Register: True
Modified By: NRLOMBAR
Last Modified: 6/9/2011

HIST UST:

PBS Number: 2-297550
SPDES Number: Not reported
Emergency Contact: AMERADA HESS CORP.
Emergency Telephone: (732) 750-6000
Operator: AMERADA HESS CORP.
Operator Telephone: (732) 750-6000
Owner Name: AMERADA HESS CORPORATION
Owner Address: 1 HESS PLAZA
Owner City,St,Zip: WOODBRIDGE, NJ 07095
Owner Telephone: (732) 750-6000
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: AMERADA HESS CORP.
Mailing Address: 1 HESS PLAZA
Mailing Address 2: Not reported
Mailing City,St,Zip: WOODBRIDGE, NJ 07095
Mailing Contact: JANICE FLAHERTY
Mailing Telephone: (732) 750-6350
Owner Mark: Second Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: Not reported
SWIS ID: 6101
Old PBS Number: Not reported
Facility Type: RETAIL GASOLINE SALES
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 05/30/2000
Expiration Date: 05/23/2005
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 20550
FAMT: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

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

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19720501
Capacity (gals): 4000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: Other
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: 02/01/1988
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 05/01/1993
Test Method: Petro-Tite
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 002
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19720501
Capacity (gals): 2000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: Other
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: 02/01/1988
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

Date Closed: 05/01/1993
Test Method: Petro-Tite
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 003
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19720501
Capacity (gals): 4000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: Other
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: 02/01/1988
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 05/01/1993
Test Method: Petro-Tite
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 004
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19720501
Capacity (gals): 4000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: Other
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: 02/01/1988
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 05/01/1993
Test Method: Petro-Tite
Deleted: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

Updated: True
Lat/long: Not reported

Tank Id: 005
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19720501
Capacity (gals): 2000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: Other
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: 02/01/1988
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 05/01/1993
Test Method: Petro-Tite
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 006
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19720501
Capacity (gals): 4000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: Other
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: 02/01/1988
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 05/01/1993
Test Method: Petro-Tite
Deleted: False
Updated: True
Lat/long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

Tank Id: 007
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19720501
Capacity (gals): 550
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: Other
Overfill Prot: Not reported
Dispenser: Not reported
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 05/01/1993
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 008
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: 19930701
Capacity (gals): 4000
Product Stored: UNLEADED GASOLINE
Tank Type: Fiberglass reinforced plastic [FRP]
Tank Internal: Fiberglass Liner (FRP)
Tank External: Fiberglass
Pipe Location: Underground
Pipe Type: STAINLESS STEEL ALLOY
Pipe Internal: Fiberglass Liner (FRP)
Pipe External: Fiberglass
Second Containment: Vault (w/access)
Leak Detection: 14
Overfill Prot: Float Vent Valve, Catch Basin
Dispenser: Submersible
Date Tested: 08/01/1997
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: USTest 2000
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 009
Tank Location: UNDERGROUND
Tank Status: In Service

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

Install Date: 19930701
Capacity (gals): 4000
Product Stored: UNLEADED GASOLINE
Tank Type: Fiberglass reinforced plastic [FRP]
Tank Internal: Fiberglass Liner (FRP)
Tank External: Fiberglass
Pipe Location: Underground
Pipe Type: STAINLESS STEEL ALLOY
Pipe Internal: Fiberglass Liner (FRP)
Pipe External: Fiberglass
Second Containment: Vault (w/access)
Leak Detection: 14
Overfill Prot: Float Vent Valve, Catch Basin
Dispenser: Submersible
Date Tested: 08/01/1997
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: USTest 2000
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 010
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: 19930701
Capacity (gals): 4000
Product Stored: UNLEADED GASOLINE
Tank Type: Fiberglass reinforced plastic [FRP]
Tank Internal: Fiberglass Liner (FRP)
Tank External: Fiberglass
Pipe Location: Underground
Pipe Type: STAINLESS STEEL ALLOY
Pipe Internal: Fiberglass Liner (FRP)
Pipe External: Fiberglass
Second Containment: Vault (w/access)
Leak Detection: 14
Overfill Prot: Float Vent Valve, Catch Basin
Dispenser: Submersible
Date Tested: 08/01/1997
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: USTest 2000
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 011
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: 19930701
Capacity (gals): 4000
Product Stored: UNLEADED GASOLINE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

Tank Type: Fiberglass reinforced plastic [FRP]
Tank Internal: Fiberglass Liner (FRP)
Tank External: Fiberglass
Pipe Location: Underground
Pipe Type: STAINLESS STEEL ALLOY
Pipe Internal: Fiberglass Liner (FRP)
Pipe External: Fiberglass
Second Containment: Vault (w/access)
Leak Detection: 14
Overfill Prot: Float Vent Valve, Catch Basin
Dispenser: Submersible
Date Tested: 08/01/1997
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: USTest 2000
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 012
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: 19930701
Capacity (gals): 400
Product Stored: UNLEADED GASOLINE
Tank Type: Fiberglass reinforced plastic [FRP]
Tank Internal: Fiberglass Liner (FRP)
Tank External: Fiberglass
Pipe Location: Underground
Pipe Type: STAINLESS STEEL ALLOY
Pipe Internal: Fiberglass Liner (FRP)
Pipe External: Fiberglass
Second Containment: Vault (w/access)
Leak Detection: 14
Overfill Prot: Float Vent Valve, Catch Basin
Dispenser: Submersible
Date Tested: 08/01/1997
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: USTest 2000
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 013
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: 19930701
Capacity (gals): 550
Product Stored: UNKNOWN
Tank Type: Fiberglass reinforced plastic [FRP]
Tank Internal: Fiberglass Liner (FRP)
Tank External: Fiberglass

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

Pipe Location: None
Pipe Type: NONE
Pipe Internal: None
Pipe External: None
Second Containment: Vault (w/access)
Leak Detection: Electronic
Overfill Prot: Float Vent Valve, Catch Basin
Dispenser: Not reported
Date Tested: 08/01/1997
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: USTest 2000
Deleted: False
Updated: True
Lat/long: Not reported

NY MANIFEST:

EPA ID: NYD982185944
Country: USA
Mailing Name: MERIT SERVICE STATIONS
Mailing Contact: OTTO DEBENEDICTIS
Mailing Address: 210 GREENPOINT AVE
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11222
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 000-000-0000

Document ID: NYC2028677
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 930831
Trans1 Recv Date: 930831
Trans2 Recv Date: 930907
TSD Site Recv Date: 930908
Part A Recv Date: Not reported
Part B Recv Date: 930930
Generator EPA ID: NYD982185944
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: ARD981908551
TSDf ID: KYD053348108
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 02135
Units: P - Pounds
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
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D11 East < 1/8 0.058 mi. 308 ft.	HESS/MERIT STATION 32516 210 GREENPOINT AVENUE BROOKLYN, NY Site 4 of 7 in cluster D	NY Spills NY Hist Spills	S102146603 N/A
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Relative:
Lower

Actual:
16 ft.

NY Spills:

Site ID: 225243

Facility Addr2: Not reported

Facility ID: 9303243

Spill Number: 9303243

Facility Type: ER

SWIS: 2401

Investigator: skcarloso

Referred To: NFA ISSUED 4/20/07

Spill Date: 6/11/1993

Reported to Dept: 6/11/1993

CID: Not reported

Spill Cause: Unknown

Water Affected: Not reported

Spill Source: Gasoline Station

Spill Notifier: Responsible Party

Cleanup Ceased: Not reported

Cleanup Meets Std: False

Last Inspection: Not reported

Recommended Penalty: Penalty Not Recommended

UST Trust: False

Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 4/20/2007

Remediation Phase: 0

Date Entered In Computer: 6/11/1993

Spill Record Last Update: 4/20/2007

Spiller Name: Not reported

Spiller Company: MERIT GAS STA.

Spiller Address: Not reported

Spiller City,St,Zip: ZZ

Spiller Company: 001

Contact Name: Not reported

Contact Phone: Not reported

DEC Region: 2

DER Facility ID: 146554

DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SUN" 12/23/05- Andersen - Reviewed quarterly report dated 11/7/05. Eight MW sampled on September 23, 2005. Max BTEX 729ppb (MW5), max MTBE 352ppb (MW3). SVE system shut down May 5, 2005 due because low influent vapors. RAP required for remaining contamination.

12/29/05: RAP required letter sent. RAP due 2/9/06. 1/26/06: 1/25/06 meeting with Quantum, NYSDEC, and ET. A sensitive receptor survey and soil vapor survey will be performed, and then site closure will be considered. A kiosk vapor abatement system is in place.

2/2/06: Reviewed the fourth 2005 quarterly report. Max BTEX 497 ppb (MW5), max MTBE 351 ppb (MW6). A sensitive receptor survey will be prepared.

6/30/06: Meeting on 6/28/06 with Hess, Quantum, NYSDEC, EnviroTrac and GSC. Will submit request for closure. Sub slab vapor sampling conducted.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS/MERIT STATION 32516 (Continued)

S102146603

7/25/06: Received the results of sub-slab sampling and a sensitive receptor survey. Two sub slab samples were collected from beneath the kiosk on site. MTBE and BTEX were not detected above method detection limits. The sensitive receptor survey revealed that residential houses with basements are located within 1,000 ft of the site. Closure was requested.

10/6/06: Emailed Dawn Coughlin to followup on quarterly report. Received email from Ed Russo: "the site was sampled on August 15, 2006. Results

indicated concentrations that we feel warrant closure, especially due to the positive results of the soil-gas sampling and sensitive receptor survey.

The report was just finalized yesterday, so you should be receiving it by the middle of next week." 11/1/06: Received closure request. Max benzene 158ppb in MW3, MTBE 338 in MW3. Continued groundwater sampling required.

1/17/07: Meeting on 1/16/07 with Hess, Delta, NYSDEC. 1/23/07: Received update report. Wells samples on 11/8/06. Max BTEX 63 (MW3), max MTBE 222 (MW6).

4/20/07: Reviewed update report. Max BTEX 12.3 ppb (MW1). As reported in the sensitive receptor survey, soil vapor sampling showed soil gas MTBE and BTEX concentrations ND. ND concentrations in downgradient wells. NFA issued.

Remarks:

SOIL FOUND IN TANK PULL - SOIL BEING STORED PILED.

Material:

Site ID: 225243
Operable Unit ID: 981412
Operable Unit: 01
Material ID: 396827
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

HESS/MERIT STATION 32516 (Continued)

S102146603

NY Hist Spills:

Region of Spill: 2
Spill Number: 9303243
Investigator: SANGESLAND
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: 06/11/1993 10:00
Reported to Dept Date/Time: 06/11/93 10:08
SWIS: 61
Spiller Name: MERIT GAS STA.
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: 05
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release that creates a file or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 06/11/93
Date Spill Entered In Computer Data File: Not reported
Update Date: 01/26/00
Is Updated: False

Tank:

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

Material:

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Pounds
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MERIT GAS STATION (Continued)

S103036299

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: //
 Corrective Action Plan Submitted: //
 Date Region Sent Summary to Central Office: //
 Date Spill Entered In Computer Data File: 02/27/98
 Date Spill Entered In Computer Data File: Not reported
 Update Date: 01/26/00
 Is Updated: False

Tank:

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

Material:

Material Class Type: Petroleum
 Quantity Spilled: 0
 Unkonwn Quantity Spilled: True
 Units: Gallons
 Quantity Recovered: 0
 Unkonwn Quantity Recovered: True
 Material: GASOLINE
 Class Type: GASOLINE
 Times Material Entry In File: 21329
 CAS Number: Not reported
 Last Date: 19940929
 DEC Remarks: CALLER REMARKS: 718)467-9480 PHILLIP HALL-MGR. CALL S/S-FAN PUT IN BOOTH TO PULL OUT VAPORS. CALL PIHALL-LEFT MESSAGE
 Remark: fumes were coming up from the ground to the cashiers booth - still being investigated

D13
 East
 < 1/8
 0.063 mi.
 333 ft.

LOT 37, TAXBLOCK 2559
 193 GREENPOINT AVENUE
 BROOKLYN, NY 11222

E DESIGNATION S109942500
 N/A

Relative:
 Lower

E DESIGNATION:

Tax Lot(s): 37
 E-No: E-232
 Effective Date: 7/29/2009
 Satisfaction Date: Not reported
 Ceqr Number: 09DCP056K
 Ulurp Number: 090334ZMK
 Zoning Map No: 12c 13a 13b
 Description: Window Wall Attenuation & Alternate Ventilation
 Borough Code: BK
 Community District: 301
 Census Tract: 575
 Census Block: 3002
 School District: 14

Actual:
 15 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT GAS STATION (Continued)

S103036299

Operable Unit ID: 1056147
Operable Unit: 01
Material ID: 324258
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

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: 9713240
Investigator: SANGESLAND
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 01/07/1998 12:00
Reported to Dept Date/Time: 02/27/98 08:51
SWIS: 61
Spiller Name: MERIT GAS STATION
Spiller Contact: SCOTT CULLINAM
Spiller Phone: (610) 527-7900
Spiller Contact: SCOTT CULLINAN
Spiller Phone: (610) 527-7900
Spiller Address: 210 GREENPOINT AVE
Spiller City,St,Zip: BROOKLYN, NY 11222-
Spill Cause: Unknown
Reported to Dept: Air
Water Affected: Not reported
Spill Source: 05
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT GAS STATION (Continued)

S103036299

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: //
Corrective Action Plan Submitted: //
Date Region Sent Summary to Central Office: //
Date Spill Entered In Computer Data File: 02/27/98
Date Spill Entered In Computer Data File: Not reported
Update Date: 01/26/00
Is Updated: False

Tank:

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

Material:

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: CALLER REMARKS: 718)467-9480 PHILLIP HALL-MGR. CALL S/S-FAN PUT IN BOOTH TO
PULL OUT VAPORS. CALL PIHALL-LEFT MESSAGE
Remark: fumes were coming up from the ground to the cashiers booth - still being
investigated

D13
East
< 1/8
0.063 mi.
333 ft.

**LOT 37,TAXBLOCK 2559
193 GREENPOINT AVENUE
BROOKLYN, NY 11222**

**E DESIGNATION S109942500
N/A**

**Relative:
Lower**

E DESIGNATION:

Tax Lot(s): 37
E-No: E-232
Effective Date: 7/29/2009
Satisfaction Date: Not reported
Ceqr Number: 09DCP056K
Ulurp Number: 090334ZMK
Zoning Map No: 12c 13a 13b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: BK
Community District: 301
Census Tract: 575
Census Block: 3002
School District: 14

**Actual:
15 ft.**

Site 6 of 7 in cluster D

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 37,TAXBLOCK 2559 (Continued)

S109942500

Y Coordinate: 0205471
Zoning Map: 13A
Sanborn Map: 304 046
Tax Map: 30902
E Designation No: Not reported
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 37
E-No: E-232
Effective Date: 7/29/2009
Satisfaction Date: Not reported
Ceqr Number: 09DCP056K
Ulurp Number: 090334ZMK
Zoning Map No: 12c 13a 13b
Description: Hazardous Materials* Phase I and Phase II Testing Protocol
Borough Code: BK
Community District: 301
Census Tract: 575
Census Block: 3002
School District: 14
City Council District: 33
Fire Company: L106
Health Area: 30
Police Precinct: 094
Zone District 1: R6
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: Not reported
Special Purpose District2: Not reported
All Components1: R6
All Components2: Not reported
Split Boundary Indicator: N
Building Class: C3
Land Use Category: 02
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: HANSEN LEONA M
Lot Area: 000002500
Total Building Floor Area: 00000002000
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 37,TAXBLOCK 2559 (Continued)

S109942500

City Council District: 33
Fire Company: L106
Health Area: 30
Police Precinct: 094
Zone District 1: R6
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: Not reported
Special Purpose District2: Not reported
All Components1: R6
All Components2: Not reported
Split Boundary Indicator: N
Building Class: C3
Land Use Category: 02
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: HANSEN LEONA M
Lot Area: 000002500
Total Building Floor Area: 00000002000
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 002.00
Residential Units: 00004
Non and Residential Units: 00004
Lot Frontage: 0025.00
Lot Depth: 0100.00
Building Frontage: 0025.00
Building Depth: 0040.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000004115
Total Assessed Value: 00000032383
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1930
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: 0000.80
Maximum Allowable Far: 02.43
Borough Code: 3
Borough Tax Block And Lot: 3025590037
Condominium Number: 00000
Census Tract 2: 0575
X Coordinate: 0997586

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOT 37, TAXBLOCK 2559 (Continued)

S109942500

Number of Floors: 002.00
 Residential Units: 00004
 Non and Residential Units: 00004
 Lot Frontage: 0025.00
 Lot Depth: 0100.00
 Building Frontage: 0025.00
 Building Depth: 0040.00
 Proximity Code: 0
 Irregular Lot Code: N
 Lot Type: 5
 Basement Type Grade: 5
 Land Assessed Value: 00000004115
 Total Assessed Value: 00000032383
 Land Exempt Value: 00000000000
 Total Exempt Value: 00000000000
 Year Built: 1930
 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: 0000.80
 Maximum Allowable Far: 02.43
 Borough Code: 3
 Borough Tax Block And Lot: 3025590037
 Condominium Number: 00000
 Census Tract 2: 0575
 X Coordinate: 0997586
 Y Coordinate: 0205471
 Zoning Map: 13A
 Sanborn Map: 304 046
 Tax Map: 30902
 E Designation No: Not reported
 Date of RPAD Data: 11/2005
 Date of DCAS Data: 01/2006
 Date of Zoning Data: 11/2005
 Date of Major Property Data: 11/2005
 Date of Landmark Data: 12/2005
 Date of Base Map Data: 01/2006
 Date of Mass Appraisal Data: 11/2005
 Date of Political and Adm Data: 08/2005
 Pluto-Base Map Indicator: 1

D14
 East
 < 1/8
 0.068 mi.
 361 ft.

**MERIT GAS STATION
 GREENPOINT & MCGUINNESS
 BROOKLYN, NY**

**NY Spills S106719638
 NY Hist Spills N/A**

Site 7 of 7 in cluster D

Relative:
 Lower

NY Spills:
 Site ID: 103822
 Facility Addr2: Not reported
 Facility ID: 9409435
 Spill Number: 9409435
 Facility Type: ER
 SWIS: 2401
 Investigator: SIGONA
 Referred To: Not reported

Actual:
 14 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT GAS STATION (Continued)

S106719638

Spill Date: 10/14/1994
Reported to Dept: 10/14/1994
CID: Not reported
Spill Cause: Human Error
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Fire Department
Cleanup Ceased: 4/25/1995
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 4/25/1995
Remediation Phase: 0
Date Entered In Computer: 11/7/1994
Spill Record Last Update: 3/23/2004
Spiller Name: Not reported
Spiller Company: MERIT GAS STATION
Spiller Address: GREEN PT & MCGUINNESS BLVD
Spiller City,St,Zip: BROOKLYN, NY
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 2
DER Facility ID: 91778
DEC Memo: Not reported
Remarks: TO POSSIBLE FLUSH. MS. P. JONES DEP TO SEND IND. WASTE UNIT.

Material:
Site ID: 103822
Operable Unit ID: 1003397
Operable Unit: 01
Material ID: 378861
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 20
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT GAS STATION (Continued)

S106719638

NY Hist Spills:

Region of Spill: 2
Spill Number: 9409435
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: 10/14/1994 14:20
Reported to Dept Date/Time: 10/14/94 14:35
SWIS: 61
Spiller Name: MERIT GAS STATION
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: GREEN PT & MCGUINESS BLVD
Spiller City,St,Zip: BROOKLYN, NEW YORK
Spill Cause: Human Error
Reported to Dept: In Sewer
Water Affected: Not reported
Spill Source: 05
Spill Notifier: Fire Department
PBS Number: Not reported
Cleanup Ceased: 04/25/95
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 that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 04/25/95
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 11/07/94
Date Spill Entered In Computer Data File: Not reported
Update Date: 04/25/95
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: 20
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT GAS STATION (Continued)

S106719638

Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: TO POSSIBLE FLUSH. MS. P. JONES DEP TO SEND IND. WASTE UNIT.

E15
WSW
< 1/8
0.069 mi.
365 ft.

CHASE BANK
894 MANHATTAN AVE
BROOKLYN, NY 11222

UST U000417483
HIST UST N/A

Site 1 of 5 in cluster E

Relative:
Higher

Actual:
32 ft.

UST:
Facility Id: 2-289639
Region: STATE
DEC Region: 2
Site Status: Unregulated
Program Type: PBS
Expiration Date: N/A
UTM X: 588344.21583999996
UTM Y: 4509289.9012900004

Affiliation Records:
Site Id: 13052
Affiliation Type: Owner
Company Name: CHASE BANK
Contact Type: Not reported
Contact Name: Not reported
Address1: 1 CHASE PLAZA, 23RD FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10081
Country Code: 001
Phone: (212) 552-5377
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 13052
Affiliation Type: Mail Contact
Company Name: CHASE BANK
Contact Type: Not reported
Contact Name: JACK FUCICH
Address1: 1 CHASE PLAZA, 23RD FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10081
Country Code: 001
Phone: (212) 552-5377
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CHASE BANK (Continued)

U000417483

Date Last Modified: 3/4/2004

Site Id: 13052
Affiliation Type: Emergency Contact
Company Name: CHASE BANK
Contact Type: Not reported
Contact Name: JACK FUCICH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 242-2828
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: cgfreedm
Date Last Modified: 4/8/2004

Site Id: 13052
Affiliation Type: On-Site Operator
Company Name: CHASE BANK
Contact Type: Not reported
Contact Name: JACK FUCICH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 242-2828
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: cgfreedm
Date Last Modified: 4/8/2004

Equipment Records:

- A00 - Tank Internal Protection - None
- I05 - Overfill - Vent Whistle
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- G00 - Tank Secondary Containment - None
- H00 - Tank Leak Detection - None
- C03 - Pipe Location - Aboveground/Underground Combination
- B01 - Tank External Protection - Painted/Asphalt Coating
- F01 - Pipe External Protection - Painted/Asphalt Coating
- J02 - Dispenser - Suction

Tank Info:

Site ID: 13052

Tank Number: 001
Tank ID: 18905
Tank Status: Closed - In Place
Tank Model: Not reported
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHASE BANK (Continued)

U000417483

Install Date: 12/1/1981
Capacity Gallons: 2000
Tightness Test Method: 03
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 9/1/1993
Register: True
Modified By: TRANSLAT
Last Modified: 3/4/2004

HIST UST:

PBS Number: 2-289639
SPDES Number: Not reported
Emergency Contact: JACK FUCICH
Emergency Telephone: (212) 552-5377
Operator: JACK FUCICH
Operator Telephone: (212) 552-5377
Owner Name: CHASE BANK
Owner Address: 1 CHASE PLAZA, 23RD FLOOR
Owner City,St,Zip: NEW YORK, NY 10081
Owner Telephone: (212) 552-5377
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: CHASE BANK
Mailing Address: 1 CHASE PLAZA, 23RD FLOOR
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10081
Mailing Contact: JACK FUCICH
Mailing Telephone: (212) 552-5377
Owner Mark: Second Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons)
and Subpart 360-14.
Facility Addr2: 894 MANHATTAN AVE
SWIS ID: 6101
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: Not reported
Expiration Date: 03/23/2004
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61
Town or City: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHASE BANK (Continued)

U000417483

Region: 2
Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: Closed-In Place
Install Date: 19811201
Capacity (gals): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Painted/Asphalt Coating
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Painted/Asphalt Coating
Second Containment: None
Leak Detection: None
Overfill Prot: Vent Whistle
Dispenser: Suction
Date Tested: 09/01/1993
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Horner EZ Check
Deleted: False
Updated: True
Lat/long: Not reported

E16
West
< 1/8
0.071 mi.
373 ft.

MANHATTAN AV & GREENPOINT
BROOKLYN, NY

NY Spills S104787006
NY Hist Spills N/A

Site 2 of 5 in cluster E

Relative:
Higher

Actual:
32 ft.

NY Spills:
Site ID: 203348
Facility Addr2: Not reported
Facility ID: 0004239
Spill Number: 0004239
Facility Type: ER
SWIS: 2401
Investigator: JHOCONNE
Referred To: Not reported
Spill Date: 7/9/2000
Reported to Dept: 7/9/2000
CID: 266
Spill Cause: Unknown
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: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/17/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S104787006

Remediation Phase: 0
Date Entered In Computer: 7/9/2000
Spill Record Last Update: 10/17/2001
Spiller Name: Not reported
Spiller Company: CON EDISON
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: NEW YORK, NY 10003
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 2
DER Facility ID: 169136
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL" Con Ed e2mis Notes: 7/9/00 1qt unknwon oil on mud in manhole. Treated as 50-499ppm. 2barrels of debris removed. Double washed hole with bio-gen 760. Liquids removed by tanker, solids in barrels. 7/10/00 Sample returned 20ppm PCB.
Remarks: MANHOLE 4327. 1 QUARTS UNKNOWN OIL MIXED WITH MUD IN BOTTOM OF MANHOLE. NO SWERS OR WATERWAYS AFFECTED. SAMPLES TAKEN. CLEAN UP PENDING TEST RESULTS. CON EDISON REFERENCE NUMBER 132270.

Material:
Site ID: 203348
Operable Unit ID: 825457
Operable Unit: 01
Material ID: 548981
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: Yes
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: 0004239
Investigator: O'CONNELL
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S104787006

Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 07/09/2000 03:30
Reported to Dept Date/Time: 07/09/00 04:26
SWIS: 61
Spiller Name: CON EDISON
Spiller Contact: Not reported
Spiller Phone: (212) 580-6763
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: NEW YORK, NY 10003-
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/17/01
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 07/09/00
Date Spill Entered In Computer Data File: Not reported
Update Date: 10/17/01
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: 1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 1
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Con Ed e2mis Notes: 7/9/00 1qt unknwon oil on mud in manhole. Treated as 50-499ppm. 2barrels of debris removed. Double washed hole with bio-gen 760. Liquids removed by tanker. solids in barrels. 7/10/00 Sample returned 20ppm PCB.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S104787006

Remark: MANHOLE 4327. 1 QUARTS UNKNOWN OIL MIXED WITH MUD IN BOTTOM OF MANHOLE. NO SWERS OR WATERWAYS AFFECTED. SAMPLES TAKEN. CLEAN UP PENDING TEST RESULTS. CON EDISON REFERENCE NUMBER 132270.

E17
West
< 1/8
0.071 mi.
373 ft.

MTA NYCT - GREENPOINT AVENUE STATION
GREENPOINT & MANHATTAN AVE
BROOKLYN, NY 11222

RCRA-NonGen 1001202912
FINDS NYR000041814
MANIFEST

Site 3 of 5 in cluster E

Relative:
Higher

RCRA-NonGen:

Date form received by agency: 01/01/2007

Facility name: MTA NYCT - GREENPOINT AVENUE STATION

Facility address: GREENPOINT & MANHATTAN AVE
BROOKLYN, NY 11222

EPA ID: NYR000041814

Mailing address: COLUMBUS CIR - 25TH FLOOR
NEW YORK, NY 10019

Contact: DAVID RISUENO
Contact address: COLUMBUS CIR - 25TH FLOOR
NEW YORK, NY 10019

Contact country: US

Contact telephone: (212) 307-5589

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
32 ft.

Owner/Operator Summary:

Owner/operator name: MTA NEW YORK CITY TRANSIT
Owner/operator address: 10 COLUMBUS CIR - 25TH FLOOR
NEW YORK, NY 10019

Owner/operator country: US
Owner/operator telephone: (212) 307-5589

Legal status: Private

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

Owner/operator name: MTA NEW YORK CITY TRANSIT
Owner/operator address: 10 COLUMBUS CIR - 25TH FLOOR
NEW YORK, NY 10019

Owner/operator country: US
Owner/operator telephone: (212) 307-5589

Legal status: Private

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

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - GREENPOINT AVENUE STATION (Continued)

1001202912

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: MTA NYCT - GREENPOINT AVENUE STATION
Classification: Not a generator, verified

Date form received by agency: 06/30/1997
Facility name: MTA NYCT - GREENPOINT AVENUE STATION
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110008099878

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: NYR000041814
Country: USA
Mailing Name: MTA NYCT - GREENPOINT AVE STATION
Mailing Contact: DAVID RISUENO
Mailing Address: 10 COLUMBUS CIR - 25TH FLR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10019
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-307-5589

Document ID: NJA2762112
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: ES5811
Trans2 State ID: Not reported
Generator Ship Date: 970902
Trans1 Recv Date: 970902
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970902
Part A Recv Date: 970912

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site _____ Database(s) _____ EDR ID Number
 EPA ID Number

MTA NYCT - GREENPOINT AVENUE STATION (Continued)

1001202912

Part B Recv Date: 971008
 Generator EPA ID: NYR000041814
 Trans1 EPA ID: NJ0000027193
 Trans2 EPA ID: Not reported
 TSDf ID: NJD002200046
 Waste Code: D008 - LEAD 5.0 MG/L TCLP
 Quantity: 00075
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: L Landfill.
 Specific Gravity: 100
 Year: 97

F18
NW
< 1/8
0.072 mi.
379 ft.

169 KENT ST
169 KENT ST
BROOKLYN, NY
Site 1 of 3 in cluster F

NY Spills S108765248
N/A

Relative:
Higher

Actual:
30 ft.

NY Spills:
 Site ID: 387252
 Facility Addr2: Not reported
 Facility ID: 0750854
 Spill Number: 0750854
 Facility Type: ER
 SWIS: 2401
 Investigator: hrpatel
 Referred To: Not reported
 Spill Date: 9/17/2007
 Reported to Dept: 9/17/2007
 CID: Not reported
 Spill Cause: Unknown
 Water Affected: Not reported
 Spill Source: Unknown
 Spill Notifier: Citizen
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: Penalty Not Recommended
 UST Trust: False
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)
 Spill Closed Dt: 9/19/2007
 Remediation Phase: 0
 Date Entered In Computer: 9/17/2007
 Spill Record Last Update: 9/19/2007
 Spiller Name: Not reported
 Spiller Company: UNKNOWN
 Spiller Address: Not reported
 Spiller City,St,Zip: BROOKLYN, NY
 Spiller Company: 999
 Contact Name: GABRIEL BERRIZIN
 Contact Phone: (646) 621-4725
 DEC Region: 2
 DER Facility ID: 336670
 DEC Memo: 09/19/07-Hiralkumar Patel. visited site. met Mr. Berrizin. no petroleum odor noticed in basement as well as upstairs at ground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

169 KENT ST (Continued)

S108765248

Remarks: floor. Mr. Berrizin was smelling oil at time of visit, so used PID. measured 650 ppb in basement and 150 ppb in lobby upstairs using PID. as per Mr. Berrizin, building uses gas heating system. no sign of oil tank, stain or seepage through wall. non-petroleum odor may be due to insufficient ventilation. asked Mr. Berrizin to contact NYC DOH for air testing.
Caller says there has been a strong petroleum smell in his building for about 3 weeks. Smell is strongest in early morning. He wakes up with headache.

Material:

Site ID: 387252
Operable Unit ID: 1144464
Operable Unit: 01
Material ID: 2134763
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

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

G19
SW
< 1/8
0.073 mi.
387 ft.

CHASE MANHATTAN BANK BR#40
875 MANHATTAN AVENUE
GREEN POINT, NY 11222

UST U000411926
HIST UST N/A

Site 1 of 2 in cluster G

Relative:
Higher

UST:

Facility Id: 2-600186
Region: STATE
DEC Region: 2
Site Status: Unregulated
Program Type: PBS
Expiration Date: N/A
UTM X: 588359.03692999994
UTM Y: 4509239.4758400004

Actual:
32 ft.

Affiliation Records:

Site Id: 22169
Affiliation Type: Emergency Contact
Company Name: THE CHASE MANHATTAN BANK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHASE MANHATTAN BANK BR#40 (Continued)

U000411926

Contact Type: Not reported
Contact Name: CARL THOMAS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 787-6200
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 22169
Affiliation Type: Owner
Company Name: THE CHASE MANHATTAN BANK
Contact Type: Not reported
Contact Name: Not reported
Address1: 2 CHASE MANHATTAN PLAZA - 8TH FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10861-6500
Country Code: 001
Phone: (212) 552-8788
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 22169
Affiliation Type: On-Site Operator
Company Name: CHASE MANHATTAN BANK BR#40
Contact Type: Not reported
Contact Name: PM REALTY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 242-5150
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 22169
Affiliation Type: Mail Contact
Company Name: THE CHASE MANHATTAN BANK - CARES/CORPORATE EQUITIE
Contact Type: Not reported
Contact Name: GERSHON EKMAN VP
Address1: 2 CHASE PLAZA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

CHASE MANHATTAN BANK BR#40 (Continued)

U000411926

Address2: 8TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10081-6500
Country Code: 001
Phone: (212) 552-8790
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
J01 - Dispenser - Submersible
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
G00 - Tank Secondary Containment - None
A01 - Tank Internal Protection - Epoxy Liner

Tank Info:

Site ID: 22169

Tank Number: 001
Tank ID: 41465
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2000
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 12/1/1991
Tank Location: 5
Tank Type: Other
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 3/4/2004

HIST UST:

PBS Number: 2-600186
SPDES Number: Not reported
Emergency Contact: CARL THOMAS
Emergency Telephone: (917) 787-6200
Operator: PM REALTY
Operator Telephone: (718) 242-5150
Owner Name: THE CHASE MANHATTAN BANK
Owner Address: 2 CHASE MANHATTAN PLAZA - 8TH FLOOR
Owner City,St,Zip: NEW YORK, NY NY 10861-6500
Owner Telephone: (212) 552-8788
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: THE CHASE MANHATTAN BANK - CARES/CORPORATE EQUITIE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHASE MANHATTAN BANK BR#40 (Continued)

U000411926

Mailing Address: 2 CHASE PLAZA
Mailing Address 2: 8TH FLOOR
Mailing City,St,Zip: NEW YORK, NY 10081-6500
Mailing Contact: GERSHON EKMAN VP
Mailing Telephone: (212) 552-8790
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons)
and Subpart 360-14.
Facility Addr2: 875 MANHATTAN AVENUE
SWIS ID: 6101
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 07/01/1991
Expiration Date: 06/26/1996
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 2000
Product Stored: UNLEADED GASOLINE
Tank Type: Concrete
Tank Internal: Epoxy Liner
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Submersible
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 12/01/1991
Test Method: Not reported
Deleted: False
Updated: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

CHASE MANHATTAN BANK BR#40 (Continued)

U000411926

Lat/long: Not reported

E20
West
< 1/8
0.074 mi.
393 ft.

MANHATTAN AVE CLEANERS
905 MANHATTAN AVE
BROOKLYN, NY 11222
Site 4 of 5 in cluster E

RCRA-CESQG 1000109866
FINDS NYD040805574
MANIFEST
DRYCLEANERS

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 01/01/2007

Facility name: MANHATTAN AVENUE FRENCH DRY CLEANERS

Facility address: 905 MANHATTAN AVE
BROOKLYN, NY 11222

EPA ID: NYD040805574

Mailing address: MANHATTAN AVE
BROOKLYN, NY 11222

Contact: HENRY BAE
Contact address: MANHATTAN AVE
BROOKLYN, NY 11222

Contact country: US

Contact telephone: (718) 383-5665

Contact email: Not reported

EPA Region: 02

Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

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

Owner/Operator Summary:

Owner/operator name: STEVE PENN
Owner/operator address: PALMER LANE W
PLEASANTVILLE, NY 10570

Owner/operator country: US

Owner/operator telephone: (914) 747-4501

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: STEVE PENN
Owner/operator address: PALMER LANE W
PLEASANTVILLE, NY 10570

Owner/operator country: US

Owner/operator telephone: (914) 747-4501

Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHATTAN AVE CLEANERS (Continued)

1000109866

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

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: MANHATTAN AVENUE FRENCH DRY CLEANERS
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/21/1995
Facility name: MANHATTAN AVENUE FRENCH DRY CLEANERS
Classification: Small Quantity Generator

Date form received by agency: 04/03/1995
Facility name: MANHATTAN AVENUE FRENCH DRY CLEANERS
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 01/27/1987
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110001604835

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

MANHATTAN AVE CLEANERS (Continued)

1000109866

estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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

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

NY MANIFEST:

EPA ID: NYD040805574
Country: USA
Mailing Name: MANHATTAN AVENUE CLNRS
Mailing Contact: MANHATTAN AVENUE CLNRS
Mailing Address: 905 MANHATTAN AVENUE
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11222
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-383-5665

Document ID: NYA9826378
Manifest Status: Completed copy
Trans1 State ID: AY9381NY
Trans2 State ID: Not reported
Generator Ship Date: 891108
Trans1 Recv Date: 891108
Trans2 Recv Date: Not reported
TSD Site Recv Date: 891108
Part A Recv Date: 891120
Part B Recv Date: 891121
Generator EPA ID: NYD040805574
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00080
Units: P - Pounds
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 89

Document ID: NYA9670307
Manifest Status: Completed copy

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHATTAN AVE CLEANERS (Continued)

1000109866

Trans1 State ID: AY9381NY
Trans2 State ID: Not reported
Generator Ship Date: 891012
Trans1 Recv Date: 891012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 891012
Part A Recv Date: 891020
Part B Recv Date: 891018
Generator EPA ID: NYD040805574
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00080
Units: P - Pounds
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 89

Document ID: NYA9834772
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 891212
Trans1 Recv Date: 891212
Trans2 Recv Date: Not reported
TSD Site Recv Date: 891212
Part A Recv Date: 900105
Part B Recv Date: 891219
Generator EPA ID: NYD040805574
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00080
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 89

Document ID: NYC0333033
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 900618
Trans1 Recv Date: 900618
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900618
Part A Recv Date: 900815
Part B Recv Date: 900627
Generator EPA ID: NYD040805574

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHATTAN AVE CLEANERS (Continued)

1000109866

Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 90

Document ID: NYC0307945
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 900529
Trans1 Recv Date: 900529
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900529
Part A Recv Date: 900718
Part B Recv Date: 900606
Generator EPA ID: NYD040805574
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 90

Document ID: NYC3999971
Manifest Status: Completed copy
Trans1 State ID: GF2859NY
Trans2 State ID: PAAH0400
Generator Ship Date: 960202
Trans1 Recv Date: 960202
Trans2 Recv Date: 960207
TSD Site Recv Date: 960208
Part A Recv Date: 960215
Part B Recv Date: 960226
Generator EPA ID: NYD040805574
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: ARD981908551
TSD ID: OHD980587364
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHATTAN AVE CLEANERS (Continued)

1000109866

Trans1 Recv Date: 971204
Trans2 Recv Date: Not reported
TSD Site Recv Date: 971209
Part A Recv Date: 971224
Part B Recv Date: 980120
Generator EPA ID: NYD040805574
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: OHD980587364
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97

Document ID: NYC5522354
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: SCD987574647
Generator Ship Date: 01/29/1999
Trans1 Recv Date: 01/29/1999
Trans2 Recv Date: 02/03/1999
TSD Site Recv Date: 02/09/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD040805574
Trans1 EPA ID: OHD980587364
Trans2 EPA ID: Not reported
TSD ID: NYGF2859
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99

Document ID: NYC5610600
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: SCD987574647
Generator Ship Date: 04/22/1999
Trans1 Recv Date: 04/22/1999
Trans2 Recv Date: 04/29/1999
TSD Site Recv Date: 05/05/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD040805574
Trans1 EPA ID: OHD980587364
Trans2 EPA ID: Not reported
TSD ID: NYLP3931

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHATTAN AVE CLEANERS (Continued)

1000109866

Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99

Document ID: NYC5852553
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: SCD987574647
Generator Ship Date: 07/15/1999
Trans1 Recv Date: 07/15/1999
Trans2 Recv Date: 07/21/1999
TSD Site Recv Date: 07/23/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD040805574
Trans1 EPA ID: OHD980587364
Trans2 EPA ID: Not reported
TSD ID: NYLP3931
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00390
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99

Document ID: NYC5945477
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: SCR000074591
Generator Ship Date: 12/29/1999
Trans1 Recv Date: 12/29/1999
Trans2 Recv Date: 01/05/2000
TSD Site Recv Date: 01/11/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD040805574
Trans1 EPA ID: OHD980587364
Trans2 EPA ID: Not reported
TSD ID: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99

*Singer Environmental
Group, LTD.*

C-2

GENERAL PUBLIC RECORDS



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NYC Department of Buildings Property Profile Overview

186 GREENPOINT AVENUE
GREENPOINT AVENUE 186 - 186

BROOKLYN 11222		BIN# 3065149
Health Area	: 300	Tax Block : 2575
Census Tract	: 575	Tax Lot : 5
Community Board	: 301	Condo : NO
Buildings on Lot	: 1	Vacant : NO

[View DCP Addresses...](#) [Browse Block](#)

[View Zoning Documents](#) [View Challenge Results](#) [View Certificates of Occupancy](#)

Cross Street(s): LEONARD STREET, ECKFORD STREET
 DOB Special Place Name:
 DOB Building Remarks:
 Landmark Status: Special Status: N/A
 Local Law: NO Loft Law: NO
 SRO Restricted: NO TA Restricted: NO
 UB Restricted: NO
 Little 'E' Restricted: HAZMAT/NOISE 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: B2-2 FAMILY DWELLING

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	Elevator Records
Complaints	0	0	Electrical Applications
Violations-DOB	0	0	Permits In-Process / Issued
Violations-ECB (DOB)	0	0	Illuminated Signs Annual Permits
Jobs/Filings	0		Plumbing Inspections
ARA / LAA Jobs	0		Open Plumbing Jobs / Work Types
Total Jobs	0		Facades
Actions	3		Marquee Annual Permits
OR Enter Action Type:			Boiler Records
OR Select from List: <input type="text"/>			DEP Boiler Information
AND <input type="text"/> Show Actions			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.



[CLICK HERE TO SIGN UP FOR BUILDINGS NEWS](#)

NYC Department of Buildings
Actions

Page: 1

Premises: 186 GREENPOINT AVENUE BROOKLYN

BIN: [3065149](#) Block: 2575 Lot: 5

NUMBER		TYPE	FILE DATE
CERT ISSUED 23112 NB11107/23	(PDF)	CERTIFICATE OF OCCUPANCY	12/10/1923
NB 14737		NEW BUILDING	01/10/1923
NB 11107		NEW BUILDING	08/22/1923

Enter Action Type:

Or Select from List:

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.

NYCProperty	Statements List	Select a B-B-L	NYC.GOV Home	DEP Home	DOF Home	NYCProperty Home
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The Official New York City Web Site

FINAL ASSESSMENT ROLL 2011-2012 | City of New York

Taxable Status Date: January 5, 2011

[EXPLANATION OF ASSESSMENT ROLL](#)

- [View May 25, 2011 - Market Value History](#)
- [View 2011 TENTATIVE ASSESSMENT ROLL](#)
- [View January 15, 2011 - Market Value History](#)
- [View 2010 FINAL ASSESSMENT ROLL](#)
- [View May 25, 2010 - Market Value History](#)
- [View 2010 TENTATIVE ASSESSMENT ROLL](#)
- [View 2009 FINAL ASSESSMENT ROLL](#)
- [View 2008 FINAL ASSESSMENT ROLL](#)
- [View 2007 FINAL ASSESSMENT ROLL](#)
- [View 2006 FINAL ASSESSMENT ROLL](#)

Parcel Information

[◀ Previous BBL](#) [Next BBL ▶](#)

Owner Name:

KACZANOWSKI STANLEY

Property Address and Zip Code:

186 GREENPOINT AVENUE 11222

Real Estate Billing Name and Address:

KACZANOWSKI STANLEY

5 LONG ST

LAKE GROVE NY 11755

Borough: BROOKLYN

Block: 2575

Lot: 5

Tax Class: 1

Building Class: B2 [Codes](#)

Land Information

Lot Size	Irregular	Corner
25.00FT X 112.58FT	IRREG	

Building Information

Number of Buildings	Building Size	Extension	Stories
1	15.00FT X 20.00FT		1.75

Assessment Information

Description	Land	Total
ESTIMATED MARKET VALUE		686,000
6-20% LIMITATION	10,730	16,072
ACTUAL EX AV	0	0

Taxable/Billable Assessed Value

Assessed Value

SUBJECT TO ADJUSTMENTS, YOUR 2011/12 TAXES WILL BE BASED ON

16,072

Property is assessed at the following uniform percentages of full market value, unless limited to a lesser amount by law:

Class 1 - 6%

Class 2 - 45%

Class 3 - 45%

Class 4 - 45%

[Statements List](#) | [Select a BBL](#) | [Logon to NYCProperty](#)

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[Print Report](#) [Email Report](#) [One-Page Report](#)

186 Greenpoint Ave, Brooklyn, NY 11222

A1 User Notes

No notes found.

A2 Photos



Photo by Gregg Snodgrass
© PropertyShark.com
Subscribe to enlarge
8/18/2005



Photo by NYC DoF

[Upload photos for this property](#)
Other Photos: [Google StreetView](#) • [Microsoft Bird's Eye View](#)

A3 Overview

Location		Square Feet	
Primary Address	186 Greenpoint Ave	Building SF	1,650
Zip	11222	Residential SF	1,650
Borough	Brooklyn	Lot SF	3,725
Block & lot	02575-0005	Ratio of Building SF to Lot SF (FAR)	
First 3 alt addresses	186 Greenpoint Ave	FAR as built	Subscribe Now!
Neighborhood		Max allowed FAR	Subscribe Now!
School district	14 map/schools	SF under FAR	Subscribe Now!
Community board	1	SF over FAR	Subscribe Now!
Neighborhood	Greenpoint, Williamsburg	Usable floor area	Subscribe Now!
City council	33 map	Maximum usable floor area	Subscribe Now!
Census tract	0575.00	Building	
Nearest		Bldg dimensions	15 ft x 20 ft
Police precinct	94 web site/crime stats	Stories	1.75
Police station	763 Manhattan Ave	Res units	2
Distance to	0.20 Miles	Has extension	No
Fire station	205 Greenpoint Ave	Has garage	No
Distance to	0.08 Miles	Year built	1901 (estimated)
Property Tax Assessment		Year last altered	n/a
Actual land	\$8,578	Lot	
Assessment	\$16,070	Lot dimensions	25 ft x 112.58 ft
Tax class	1	Corner lot	No
Annual tax bill	\$2,790	Buildings on lot	1
Annual tax bill projected	\$2,746	Zoning, Use & C-of-O	
Property Maps		Certificate-of-Occupancy	Click here
Zoning map	13a	Zoning district	Subscribe Now!

Tax map	30902	2nd zoning district	Subscribe Now!
Sanborn map	304 045	Building class	Two family Frame (B2)
Link to zoning map	Click here	E-Designation	E-232
Link to tax map	Click here	Historic district	None

Most Recent Sale

Sale date	3/13/1998	Toxic site on this property	Yes
Sale price	\$0	Neighboring toxic sites	No

Hazards & Environment

Full name	Kaczanowski Joanna
Address	186 Greenpoint Ave
City state zip	Brooklyn Kings NY 11222

A4 Building Summary

Subscribe and Get More!

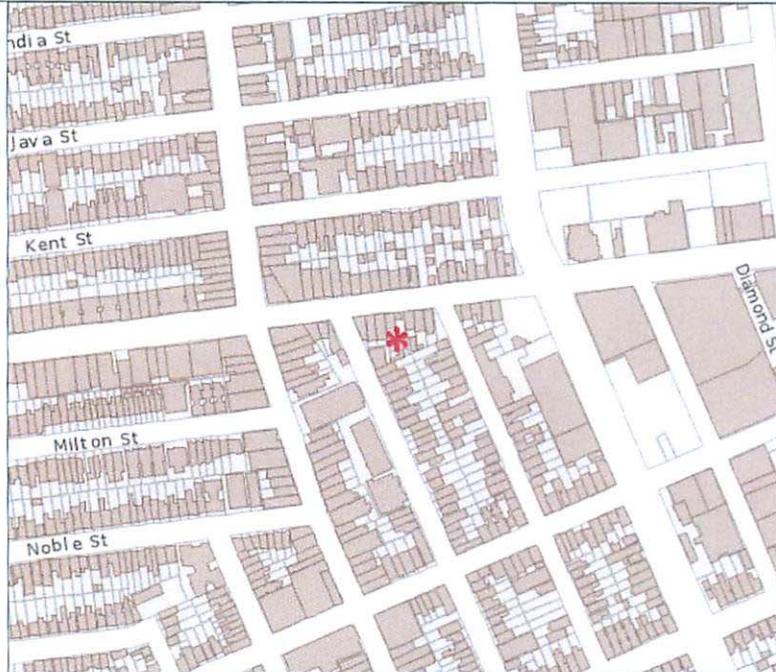
[Subscribe now](#) to get access to manually researched data on building facilities & amenities.

A5 Residential For Sale

Property details		Building details	
Price	\$799,000	Description	Nice 2 family plus garage, great location. Lot size 3,725 sqft, maximum usable floor area 7,450sqft. Great zoning district C2-4/R6. Greenpoint G train station 1 block away.Contact Zbigniew (zibby) Cha ... more
SqFt	1,650		
Date Listed	Nov. 01, 2011		
Agent details		Photos	
Agent name	Zbigniew (zibby) Chalecki Send Email	Photos	Photos
Agent Phone	(718) 486-4475Cell:		
Agent email	zchalecki@elliman.com		
Source	Prudential Elliman		

[All listings in building](#)

A6 Map



Click on the map to expand!
[Link to Google Maps](#)

A8 Sale & Property History

For Sale Listings					
Unit	Previous sale	First asking	Days	Last asking	Recorded sale
n/a		11/1/11	\$750,000	58	Active \$799,000 ▲ 6%

[View all listings in building](#)

B1 Ownership Summary

Subscribe and Get More!

Only PropertyShark can help you get behind the LLC's, find out who really controls the property, and find their real address and phone number. [Subscribe today](#) and get ownership records from building permits, title documents, and HPD registrations.

See more about [186 Greenpoint Ave's ownership](#).

The Department of State - Division of Corporations - allows you to search for [LLC owners](#).

B2 Phone Records - Tenants

[Download in Excel format](#)

Name	Unit	Number	Export	Listed
Katherine Hynan		(ownership subscribers only)	Add to Address Book	2000

C2 Title Documents

Subscribers to our Property Reports service can link directly to title documents in ACRIS! Records go back to about 1966. See the different types of [NYC title documents!](#)

Recorded	Document Date	Type	Amount	Party1 name	Party2 name
3/13/1998	n/a	Release Of Estate Tax Lien	\$0	Kazanowski, Stanley/Est Of	n/a
3/13/1998	n/a	Deed	\$0	Kaczanowski, Joanna/Exec	Kaczanowski, Joanna
1/10/1989	n/a	Deed	\$0	Kaczanowski, Roberta/B Sh	Kaczanowski, Stanleyj
1/10/1989	11/17/1988	Deed	\$0	KACZANOWSKI, ROBERTA	KACZANOWSKI, STANLEY J
10/28/1977	n/a	Power Of Attorney	\$0	Uniwiecz Bessie	Jippi Jeanette
10/28/1977	n/a	Deed	\$0	Uniwiecz Bronislawa	Kaczanowski Stanley
10/28/1977	10/28/1977	Deed	\$0	UNIWIECZ, BESSIE UNIWIECZ, BRONISLAWA	KACZANOWSKI, ROBERTA KACZANOWSKI, STANLEY

D2 Sales & Values Maps



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

Legend

- first half of 2011
- second half of 2010
- first half of 2010
- second half of 2009
- first half of 2009
- all 2008
- 2006 - 2007
- < 2006

Sale Date

Time Since Last Recorded Sale n/a

Click on the map to expand!

* Recent Sale Date: n/a



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

Legend

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

Sale Price \$0

Lot Square Foot 3,725 SqFt

Price per SqFt \$0

Click on the map to expand!

* Price per SqFt: \$0

E1 Property Tax

Market Values

The property tax assessment process starts when the city's assessors determine the *market value* of your property. Despite the name, this value has little to do with what someone would actually pay for your property. In some neighborhoods the market values are close to actual property values. In others they can be as little as 5% of true values. Even within neighborhoods there can be wide variations.

Land market value \$458,000

Building market value	+ \$228,000
Total market value	= \$686,000

Assessed Values

Property tax is only levied on a portion of the *market value*. This portion is called the *assessed value*. For 1-3 family homes and 1-3 story condos, taxes are levied on 6% of the market value. For all other properties, taxes are levied on 45% of the market value. Sometimes the city will exempt part of the assessed value from taxation for a certain number of years. Usually these exemptions are granted as an incentive to make improvements to an existing structure or to build on a vacant lot. Larger incentives are granted in development zones. For rental property the incentives are usually tied to rent stabilization. There are also several [tax reductions programs](#) for residential properties that may apply and may lower this property's tax bill.

Land assessed value	\$10,730
Building assessed value	+ \$5,342
Total assessed value	= \$16,072
Exemptions granted by the city	- \$0
Total net assessed value	= \$16,072

Transitional Assessed Values

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

When the *assessed value* is phased in, sometimes the *exemptions* are as well.

Transitional land assessed value	\$10,730
Transitional building assessed value	+ \$5,342
Total transitional assessed value	= \$16,072
Transitional exemption value	- \$0
Transitional net assessed value	= \$16,072

Taxable Values

The *taxable value* is the smaller of the city's *net assessed value* and the *transitional net assessed value*.

Land taxable value	\$10,730
Building taxable value	+ \$5,342
Total taxable value	= \$16,072
Taxable value exemptions	- \$0
Total net taxable value	= \$16,072

Property Tax

Base tax is determined by multiplying the assessed value by the tax rate. *Current tax* is calculated by subtracting exemptions from the base tax amount. For a very small number of properties owner-related exemptions for which we currently don't have information apply and 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 — it is subtracted directly from the *annual tax bill*. This results in the *property tax* (the amount the current owner pays).

Tax Description	Taxable Value	Tax Rate	Tax Amount
Base tax	\$16,072	x 17.364%	= \$2,790.74
Total exemptions		-	\$0.00
Current tax (before abatements)			= \$2,790.74
Total abatements		-	\$0.00
Property tax			= \$2,790.74

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](#).

F1 Zoning and Building Class

Accounts are free, but the Zoning and Building Class map is only available to people subscribed to reports.

[Subscribe Now!](#)

F2 Floor Area Ratio & Air Rights

Accounts are free, but the Floor Area Ratio and Air Rights maps are only available to people subscribed to reports.

[Subscribe Now!](#)

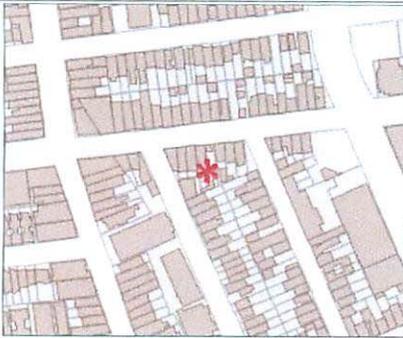
F3 Economic and Development Incentives

Properties and businesses within NYC qualify for a number of city, state and federal economic and development incentives based on factors such as location, business type, investment, renovation, new construction, increased employment, and other factors. This section shows you for which programs this particular building may qualify.

Program	Qualifies?	More Information
CRP	No	NYC EDC
CRT	No	NYC EDC
ICIP	No	NYC EDC
LMREAP	No	NYC EDC
Sales tax savings	No	NYC EDC
Empowerment Zone	No	NYC EDC
Industrial Business Zone	No	NYC GOV
Ombudsmen Areas	No	NYC GOV

Need help with the **Programs** names? Please look at our [Incentives FAQ](#) section. It explains what each of these programs means!

F4 Business Improvement Districts



Click on the map to expand!

This property is not inside a business improvement district.

F5 Building Permits

No records found.

F7 Construction

When applying for a building permit, a building owner must fill out a lengthy form identifying any conditions that require additional paperwork or that make specialized laws or regulations relevant. As an example, if asbestos is present on a job site, then elaborate, costly, time-consuming, and tedious procedures must be followed.

The following is a list of site conditions found on the building permit applications and the most recent responses given.

No records found.

Location & Jurisdiction

Physical Characteristics

Use & Occupancy

G1 HPD 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.



Click on the map to expand!

HPD Violations

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

Legend

■ Uncorrected Violations

25 Total number of violations

Open A class violations: 0

Open B class violations: 0

Open C class violations: 0

Open I class violations: 0

Number of units: 2

* 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.

G2 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 or this page with a list of rules, laws and agencies.

G3 Restaurant Inspections



On this map, view the food establishments violations between Jan.



Click on the map to expand!

2009 and May 2010.

In the table below, view violations history, since Jan. 2006, if available.

G4 Valuation Data

Neighborhood type	Mixed	Lot frontage	25.00ft
Zoning	R6	Lot depth	112.58ft
Building class	B 2 Two Family Dwelling	Lot square footage	3,725
Style	Old Style	Lot shape	Irregular
Story height	1.75	Building frontage	15.00ft
Construction type	Frame	Building depth	20.00ft
Construction quality		Finished square footage	1,650
Exterior wall	Wood	Unfinished square footage	600
Exterior condition	Average	Garage type	Detached Garage
Year built	1901	Garage square footage	400
Residential units	2		
Date	1/15/2007		

Click here to view 1/15/2006 record Click here to view 1/15/2005 record

H1 Distance To



Click on the map to expand!

Distance to Elementary Schools

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

Legend

- Elementary School
 - Inside 1000 ft *
- * distances are calculated as radius from Elementary School

Distance (feet): n/a

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



Click on the map to expand!

Distance to Junior High

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

Legend

- Junior High School
 - Inside 1000 ft *
- * distances are calculated as radius from Junior High 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



Click on the map to expand!

- High School
 - 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



Click on the map to expand!

Subway accessibility

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

Nearest subway station

Sname1	Greenpoint Ave
Station1	Greenpoint Av (G)
Distance1	380

Next nearest subway station

Sname2	Nassau Ave
Station2	Nassau Av (G)
Distance2	2319

Legend

- Subway & SIR Station
- Subway & SIR Lines

- Inside 1000 ft *
- Inside 2000 ft *
- Inside 3000 ft *

* distances are calculated as radius from station



Click on the map to expand!

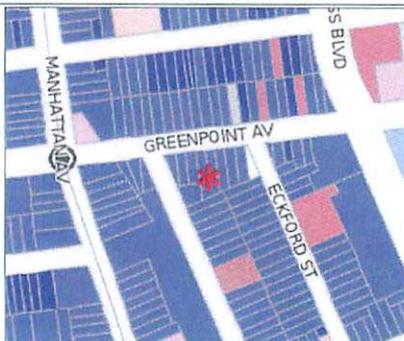
H2 Urban Landscape Maps

Year Built

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

Legend

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



Click on the map to expand!

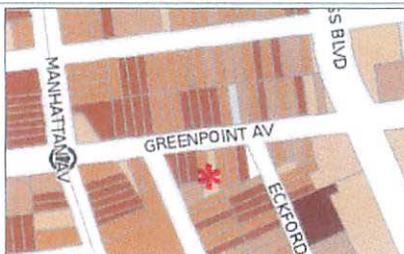
* Year Built: 1901

Building Stories

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

Legend

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



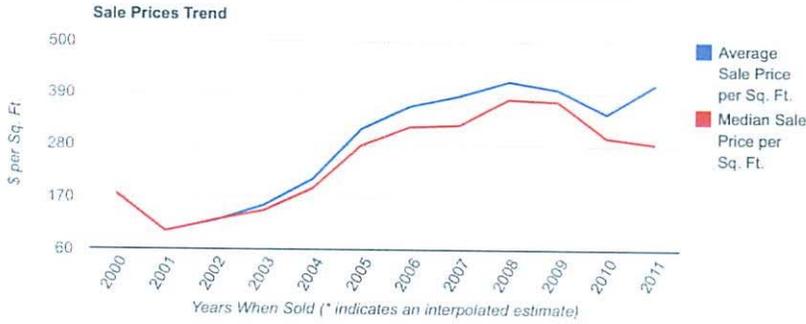


Click on the map to expand!
 * Number of Stories: 1.75

H3 Regional Statistics

Nhood: Greenpoint

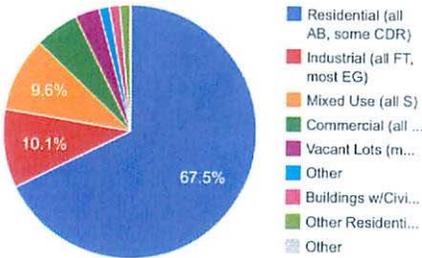
[See more statistics](#)



Zipcode: 11222

[See more statistics](#)

Breakdown by Building Usage (Summarized)



H4 Neighbors

Link to address	Property class local	Gross sqft	Sale date	Sale price
176-178 Greenpoint Ave	Primarily Five To Six Family With Store Or Office (S5)	4,756	5/17/1985	\$0
180 Greenpoint Ave	Over Six Families Without Stores (C1)	6,435	4/3/1996	\$0
182 Greenpoint Ave	Over Six Families Without Stores (C1)	6,500	1/5/1976	\$0
184 Greenpoint Ave	Primarily Two Family With Store Or Office (S2)	3,376	6/23/1987	\$0
188 Greenpoint Ave	Over Six Families Without Stores (C1)	3,765	8/24/1977	\$0
188 AB Greenpoint Ave	Over Six Families Without Stores (C1)	3,765	8/24/1977	\$0
190 Greenpoint Ave	Two Family Miscellaneous (B9)	2,232	4/27/2011	\$665,000
192 Greenpoint Ave	Over Six Families Without Stores (C1)	5,800	3/6/2008	\$1,175,000
194 Greenpoint Ave	Vacant Land - Zoned Residential, Except Not Manhattan Below 110 St (V0)	n/a	4/5/1996	\$0
196 Greenpoint Ave	Primarily One Family With Store Or Office (S1)	1,000	7/17/1992	\$0

I1 Toxic Sites

Accounts are free, but the Toxic Sites map is only available to people subscribed to reports.

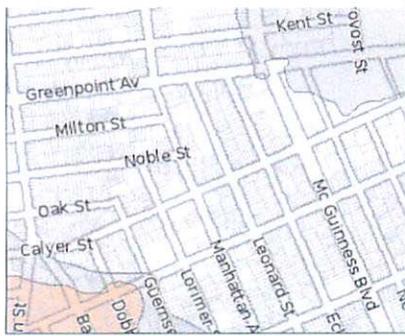
[Subscribe Now!](#)

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

I2 Fema Flood Zones Map

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

Legend



Click on the map to expand!
Find out more about: [FEMA Flood Hazard Map](#)

- Moderate to Low Risk Areas
 - X < 1% ACF
 - 0.2 PCT ACFH * < 1% ACF
 - High Risk Areas
 - A 1% ACF, no base flood elevations
 - AE 1% ACF, periodic base flood elevations
 - High Risk-Coastal Areas
 - VE => 1% ACF + Storm Waves
 - Floodway
 - COBRA **
 - Open Water
- * 0.2% Annual Chance of Flood Hazard
** Coastal Barrier Resources System Area
ACF = Annual Chance of Flooding

Note: 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	X
FEMA flood zones	X
Costal barrier resources system area (COBRA)	No
FEMA floodway	n/a
Distance to...	
Nearest distance to coastline (ft)	2184
Compass direction to coastline	44
Nearest distance to 100 year flood zone area (ft)	4
Compass direction to 100 year flood zone	128

FEMA Map Details

Map panel ID	3604970202F
Map quaderant ID	40073-F8
Quaderant name	Brooklyn
Mapped to scale 1	6000
Map (source data) publication date	09/05/2007

J1 API

You can now include mini-reports on your own website. [Click here to get the code](#) you need to include for **186 Greenpoint Ave, Brooklyn, NY 11222**

Disclaimer

Copyright 2003-2011 by PropertyShark.com
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.

**Singer Environmental
Group, LTD.**

**APPENDIX D
INTERVIEW RECORDS**

Singer Environmental Group, LTD.

RECORD OF COMMUNICATION		
Site Name: 186 Greenpoint Avenue		Location:
Communication with: Noam Amos		Of:
Location:		Phone: 718-388-8848
Communication via: Telephone	Recorded By: Shemon Singer	Of: Singer Environmental
At: 11:30AM		On: December 26, 2011
Re: Inspection		
Summary of Communication: Access granted to Property		Conclusions/Required: Knowledgeable regarding property

RECORD OF COMMUNICATION		
Site Name: 186 Greenpoint Avenue		Location: BROOKLYN
Communication with: NYS DEC		Of:
Location: Long Island City		Phone: 718-482-4900
Communication via: Letter	Recorded By: Erica Hogan	Of: Singer Environmental
At:		On: DECEMBER 28, 2011
Re: Hazardous conditions, fuel oil tanks, spills, etc.		
Summary of Communication:		Conclusions/Required: No information provided as of this writing

Singer Environmental Group, LTD.

RECORD OF COMMUNICATION		
Site Name: 186 Greenpoint Avenue		Location: BROOKLYN
Communication with: NYC DEP		Of:
Location: Corona		Phone:
Communication via: Letter	Recorded By: Erica Hogan	Communication via: Letter
At:		On: December 28, 2011
Re: Hazardous conditions, fuel oil tanks, spills, etc.		
Conclusions/Required: No information provided as of this writing		

RECORD OF COMMUNICATION		
Site Name: 186 Greenpoint Avenue		Location: BROOKLYN
Communication with: NYC DOH		Of:
Location: New York		Phone: 718-999-2441
Communication via: Letter	Recorded By: Erica Hogan	Communication via: Letter
At:		On: DECEMBER 28, 2011
Re: Hazardous conditions, fuel oil tanks, spills, etc.		
Conclusions/Required: No information provided as of this writing		

**Singer Environmental
Group, LTD.**

APPENDIX E
QUALIFICATIONS OF
ENVIRONMENTAL PROFESSIONALS



CERTIFICATE OF LIABILITY INSURANCE

OPID OK

DATE ISSUED (YYYY)

09/21/11

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

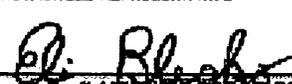
PRODUCER Unilite Insurance Agency Inc 1983 Marcus Avenue Lake Success NY 11042 Phone: 516-328-1700 Fax: 516-328-1796	CONTRACT NUMBER: POLICY (AC No. Coll): DATE: ADDRESS: PRODUCER CUSTOMER ID #: SING-01	FAX (A/C No.): DATE: ADDRESS: PRODUCER CUSTOMER ID #:
	INSURER(S) AFFORDING COVERAGE	
INSURED Singer Environmental Group Ltd 5318 New Utrecht Avenue Brooklyn NY 11219	INSURER A: Insurance America Specialty	NAIC # 41718
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE ENDORSEMENTS AFFORDED BY THE POLICIES LISTED HEREIN ARE SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SPECIFICALLY HAVE BEEN PROVIDED BY EACH CLAIM.

TYPE	TYPE OF INSURANCE	ADDL POLY	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Ded 5000 <input checked="" type="checkbox"/> prof Liab Incl GENL AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> SUBJECT <input type="checkbox"/> LOC		ECC101002950	09/17/11	09/31/12	EACH OCCURRENCE: \$ 1 000 000 POLICY LIMIT PER YEAR (AGGREGATE): \$ 50 000 MEDICAL EXP. PER PERSON: \$ 5 000 PERSONAL & AUTO EXCL: \$ 1 000 000 GENERAL AGGREGATE: \$ 2 000 000 PRODUCTS - COMPLETED OPERATIONS: \$ 2 000 000
	AUTOMOBILE LIABILITY <input type="checkbox"/> OWN AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> NON-OWNED AUTOS <input type="checkbox"/> HIREN AUTOS					OWNED AUTOS: \$ NON-OWNED AUTOS: \$ HIREN AUTOS: \$
	UMBRELLA LMS <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAMS-MADE <input type="checkbox"/> DIRECTORS <input type="checkbox"/> EXECUTIVES					EACH OCCURRENCE: \$ AGGREGATE: \$
	WORKERS COMPENSATION AND EMPLOYERS LIABILITY <input type="checkbox"/> Y/N <input type="checkbox"/> N/A (Mandatory in NY) (Mandatory in NJ) (Mandatory in CA) (Mandatory in FL)					STATE: \$ FEDERAL: \$ EMPLOYERS LIABILITY: \$
A	Professional Liab Retention \$5000		ECC101002950	09/17/11	09/31/12	Aggregate: 200000 Occurrence: 100000

DESCRIPTION OF OPERATIONS / LOCATIONS / BUSINESSES (Attach ACORD 101, Additional Remarks Schedule. Freeze space is required)

CERTIFICATE HOLDER TRBA001	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF NOTICE WILL BE DELIVERED BY ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE: 
--	--

ASBESTOS TRAINING ACADEMY

NEW YORK, NEW YORK

HEREBY CERTIFIES THAT

SEPHON SINGER

HAS SUCCESSFULLY COMPLETED

A 6 HOUR SEMINAR ENTITLED

ASBESTOS SUPERVISOR
NRC DEPT. OF ENVIRON. PROTECTION CERTIFIED

INCLUDING CLASSROOM LECTURES AND HANDSON WORKSHOP INSTRUCTION

ON THIS 21st DAY OF OCTOBER 19 87




DIRECTOR
DR. P. PHILLIPS


INSTRUCTOR
E. NASSERY

EMSL ANALYTICAL, INC.

certifies that

Simon Singer

has completed 8 hours of training covering the cause, the mitigation, and the prevention of mold

Understanding Mold Contamination in the Indoor Environment

EMSL Certificate No. 22-00555-215

APPROVED FOR:

- ABIH - 1.0 Continuing Education Unit (CEU) - Approval # 02-3378
- BOMI - 8 Continuing Professional Development (CPD) points
- ICRC - 1.0 Credit in the Cleaning/Restoration Category or Mold Remediation Category
- ASHI - 2.0 Membership Renewal Credits (MRCs)
- NAHI - 8.0 Continuing Education Units (CEUs)

Course Date: 03/07/03
Granted: 03/12/03

COURSE INSTRUCTORS: Lori Daine, Ph.D., EMSL New York, Ph: 212-290-0051

Jack Springston, CIE, Ambient Group, Inc., Ph: 212-944-4615
Hermon Sabath, Ph.D., Interstate Environmental Services, Ph: 914-670-0445

Sponsored by:

EMSL Analytical, Inc.
107 Eaddon Avenue
Westmont, NJ 08108
Phone: (800) 220-3675
Fax: (856) 858-9551
www.emsl.com




Jason Dobranic, Ph.D.
National Director of Microbiology

Environmental, Mold, Bacteria, IAQ, Asbestos, Lead, Forensic and Materials Testing Since 1981

Technical &
Professional
Education



Shannon Singer

*Is Awarded 1.4 CEUs
for successful completion of
the course on*

*Environmental Site Assessment
for Commercial Real Estate*

*November 14-15, 1995
New York, NY*

James A. Thomas

President

Scott W. Murphy

Manager, Technical & Professional Training

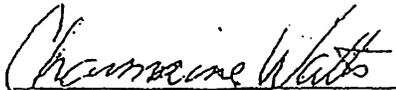
CERTIFICATE OF TRAINING

LEAD TRAINING INSTITUTE

This is to certify that
Shemon Singer
102-50-5613
has successfully completed the course entitled

Lead Inspector Technician
and passed the examination

Approved by
This course meets all requirements set forth in 40 CFR 745
and HUD guidelines Inspection and Abatement of Lead Based Paint and the
State of Connecticut Department Public Health


Course Coordinator


Course Director
Training Manager

03/24-26/97
Date of Course Completion

NYC97099-5
Certificate Number

3/26/99

Course Expiration Date

Examination Date 3/26/97

Student's Signature



Examination Score _____

Address 5402-11 AVE

Course Location ATI-NYC



City, State BROOKLYN, N.Y

LEAD TRAINING INST.
545 Eighth Avenue
New York, NY 10018
(212) 868-9600

Phone 718-432-9600
Co. _____

ASCE American Society of Civil Engineers

BY ACTION OF THE BOARD OF DIRECTION

Simon Singer

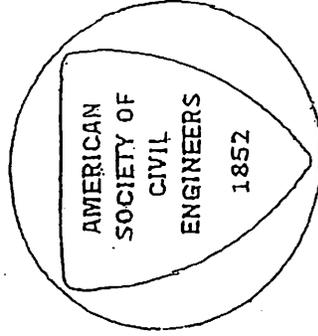
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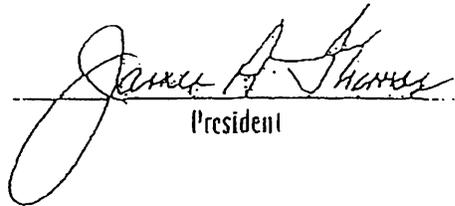
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*for successful completion of
the course on*

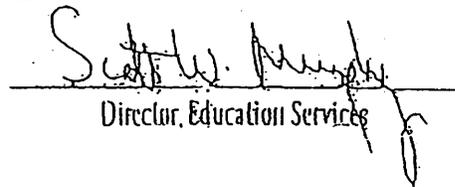
Property Condition Assessments

June 21-22, 2005

West Conshohocken, PA



President



Director, Education Services

Technical &
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Training





186 Greenpoint Ave, Brooklyn, NY

186 Greenpoint Ave

Brooklyn, NY 11222

Inquiry Number: 3521487.1

February 18, 2013

Certified Sanborn® Map Report

Certified Sanborn® Map Report

2/18/13

Site Name:

186 Greenpoint Ave, Brooklyn,
186 Greenpoint Ave
Brooklyn, NY 11222

Client Name:

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



EDR Inquiry # 3521487.1

Contact: Shana Cross

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Site Name: 186 Greenpoint Ave, Brooklyn, NY
Address: 186 Greenpoint Ave
City, State, Zip: Brooklyn, NY 11222
Cross Street:
P.O. # 5344
Project: 120136
Certification # 0AA9-49F2-94E5



Sanborn® Library search results
Certification # 0AA9-49F2-94E5

Maps Provided:

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

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

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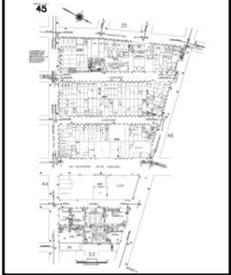
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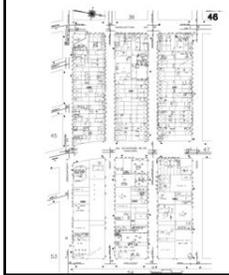
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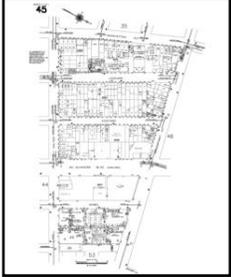


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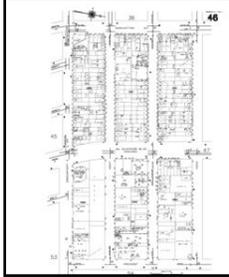


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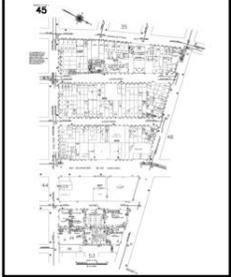


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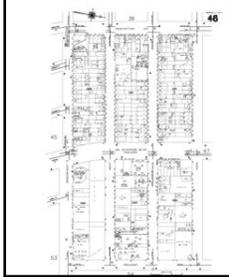


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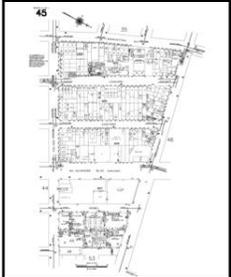


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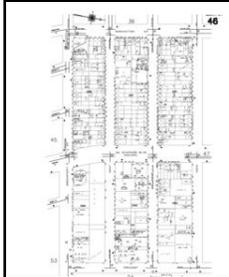


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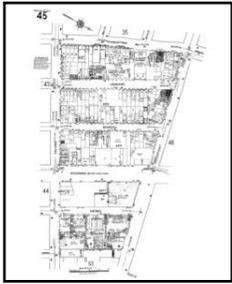


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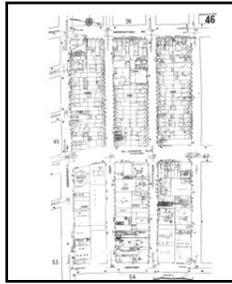


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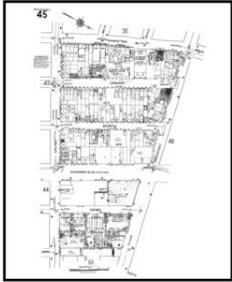


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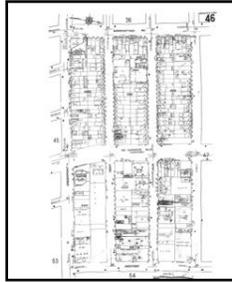


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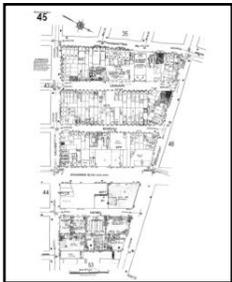


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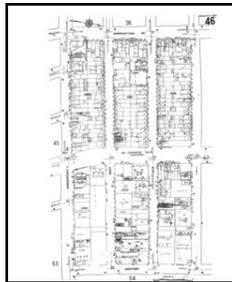


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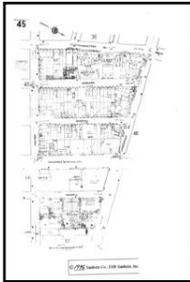


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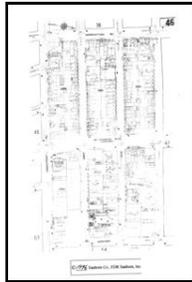


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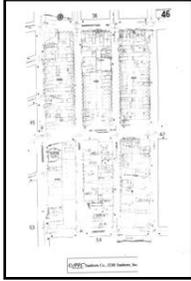


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1995 Source Sheets



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1993 Source Sheets



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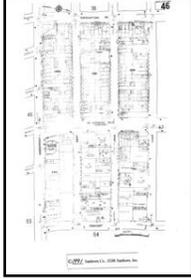


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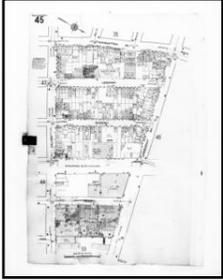


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1989 Source Sheets



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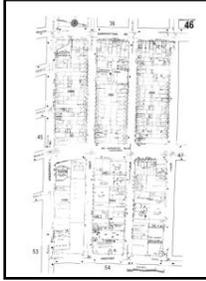


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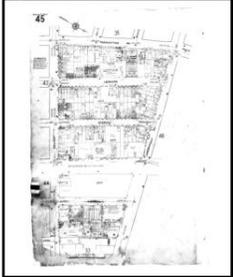


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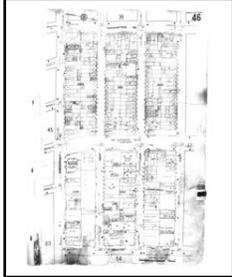


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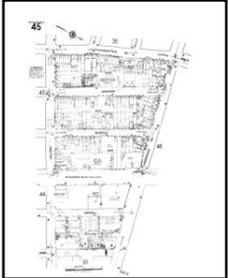


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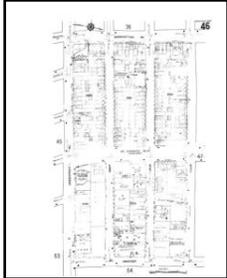


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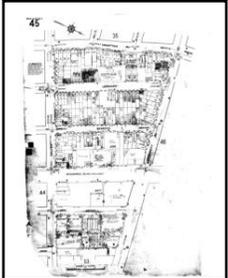


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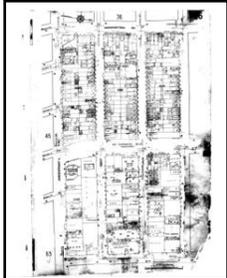


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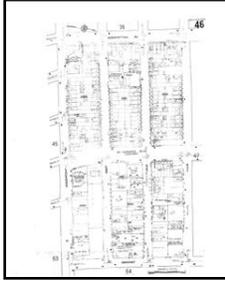


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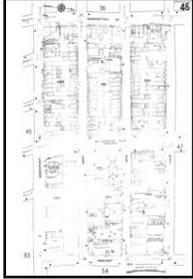


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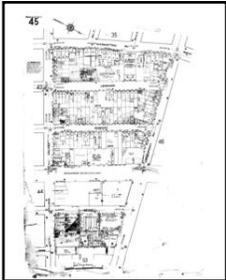


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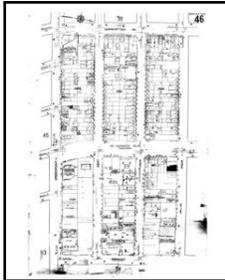


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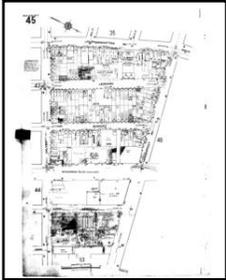


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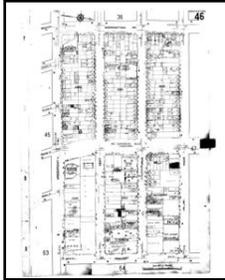


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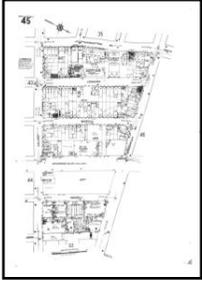


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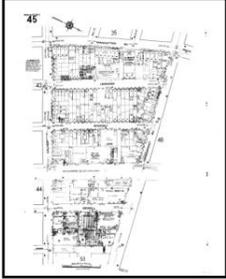


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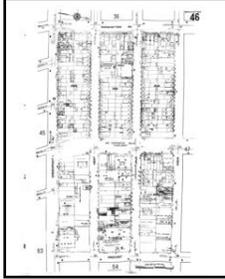


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1965 Source Sheets



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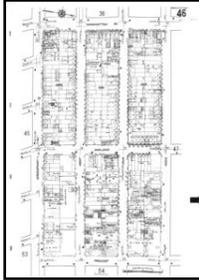


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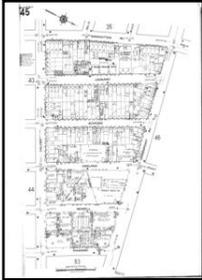


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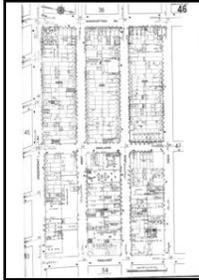


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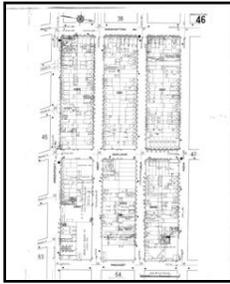


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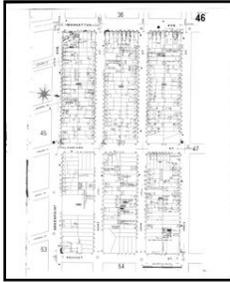


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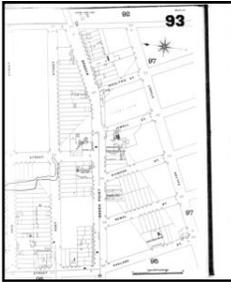


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1887 Source Sheets



Volume 4, Sheet 93



Volume 4, Sheet 95



Volume 4, Sheet 95



Volume 4, Sheet 96

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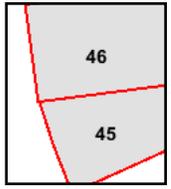
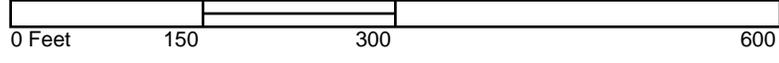
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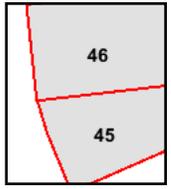
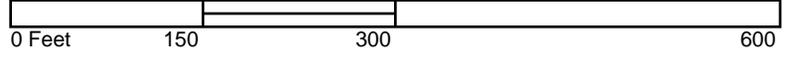
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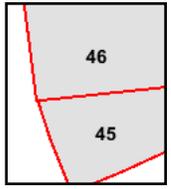
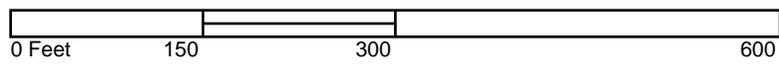
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2004 Certified Sanborn Map



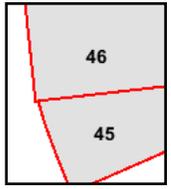
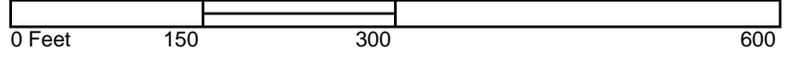
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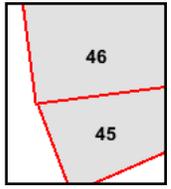
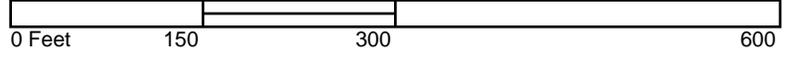
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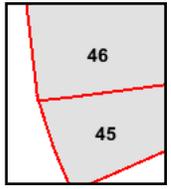
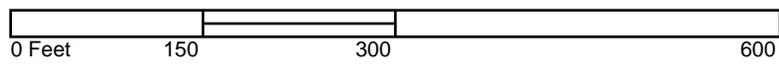
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2001 Certified Sanborn Map



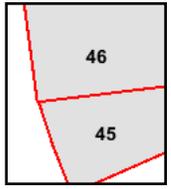
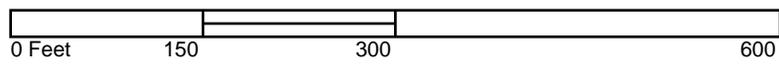
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1996 Certified Sanborn Map

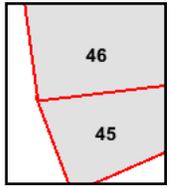
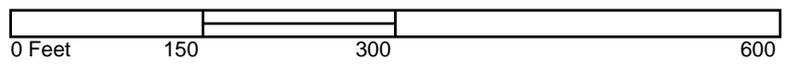
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1995 Certified Sanborn Map

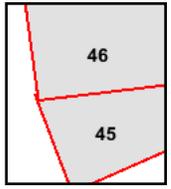
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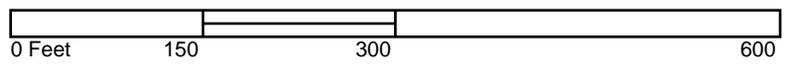
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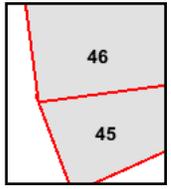
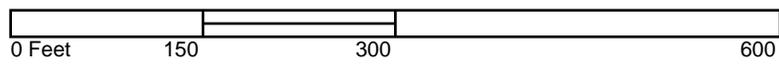
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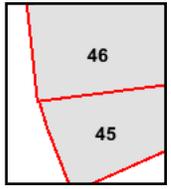
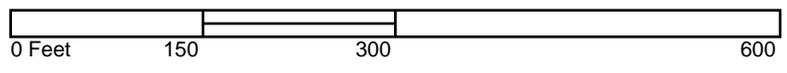
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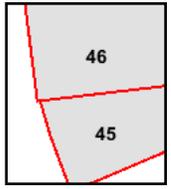
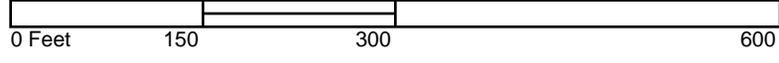
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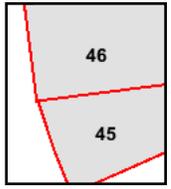
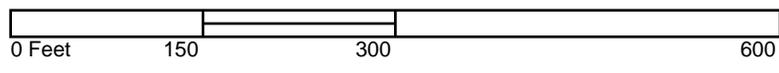
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1987 Certified Sanborn Map



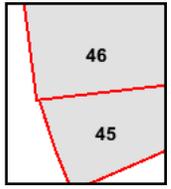
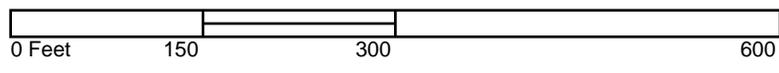
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1986 Certified Sanborn Map

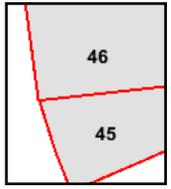
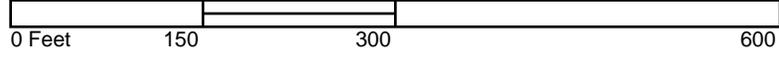
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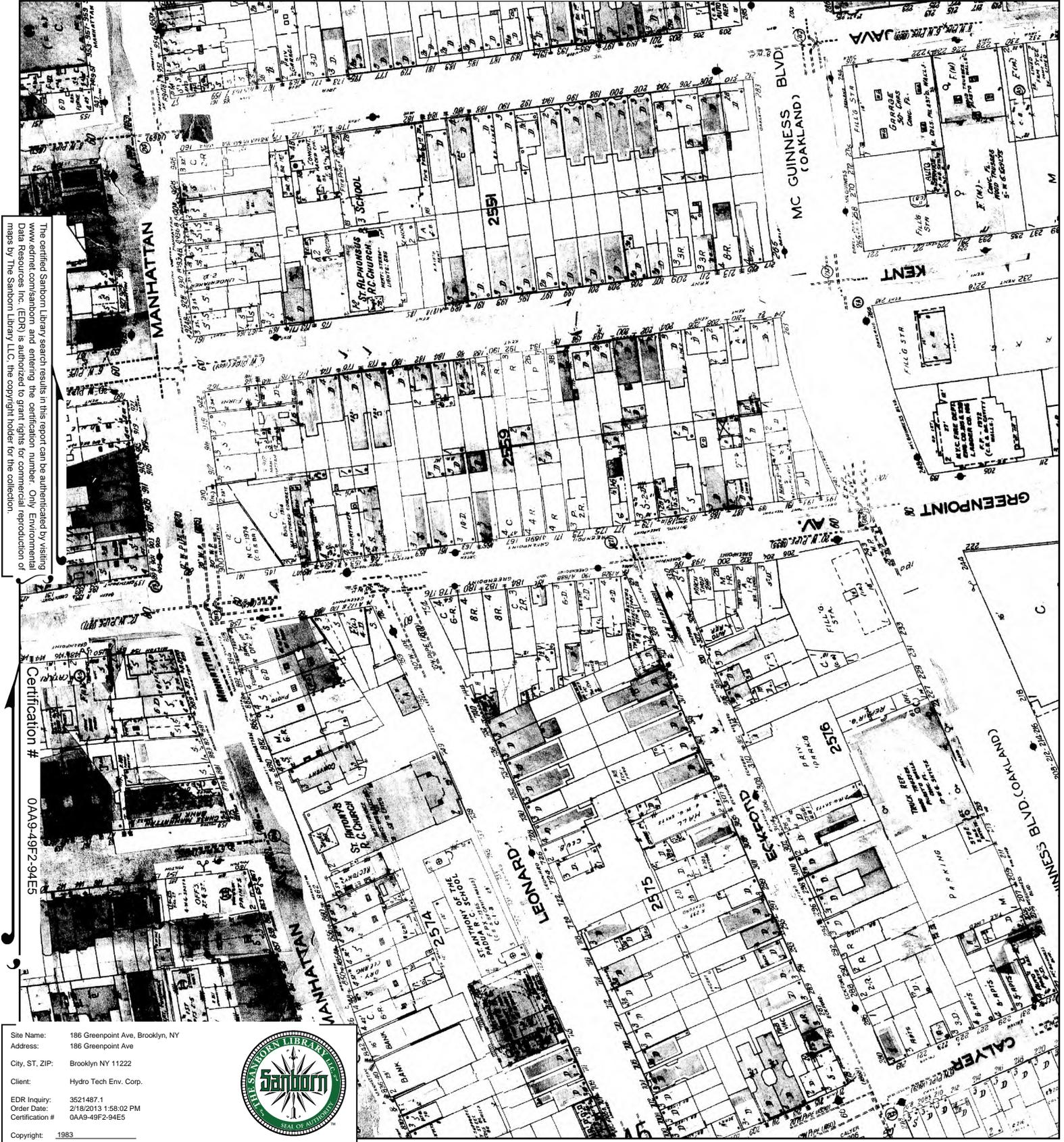
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1983 Certified Sanborn Map



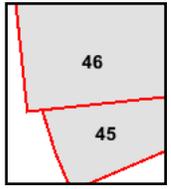
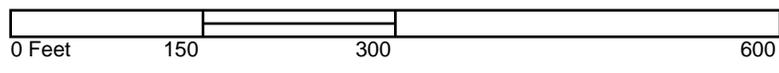
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1982 Certified Sanborn Map



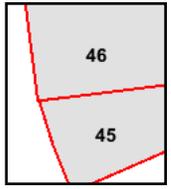
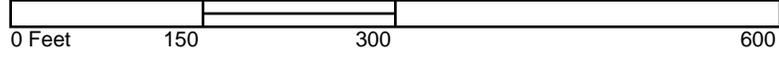
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1981 Certified Sanborn Map



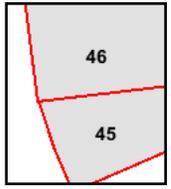
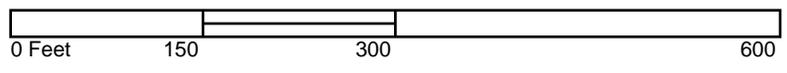
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1980 Certified Sanborn Map



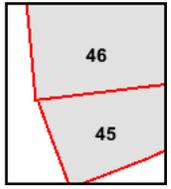
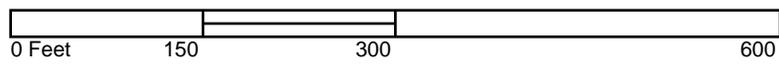
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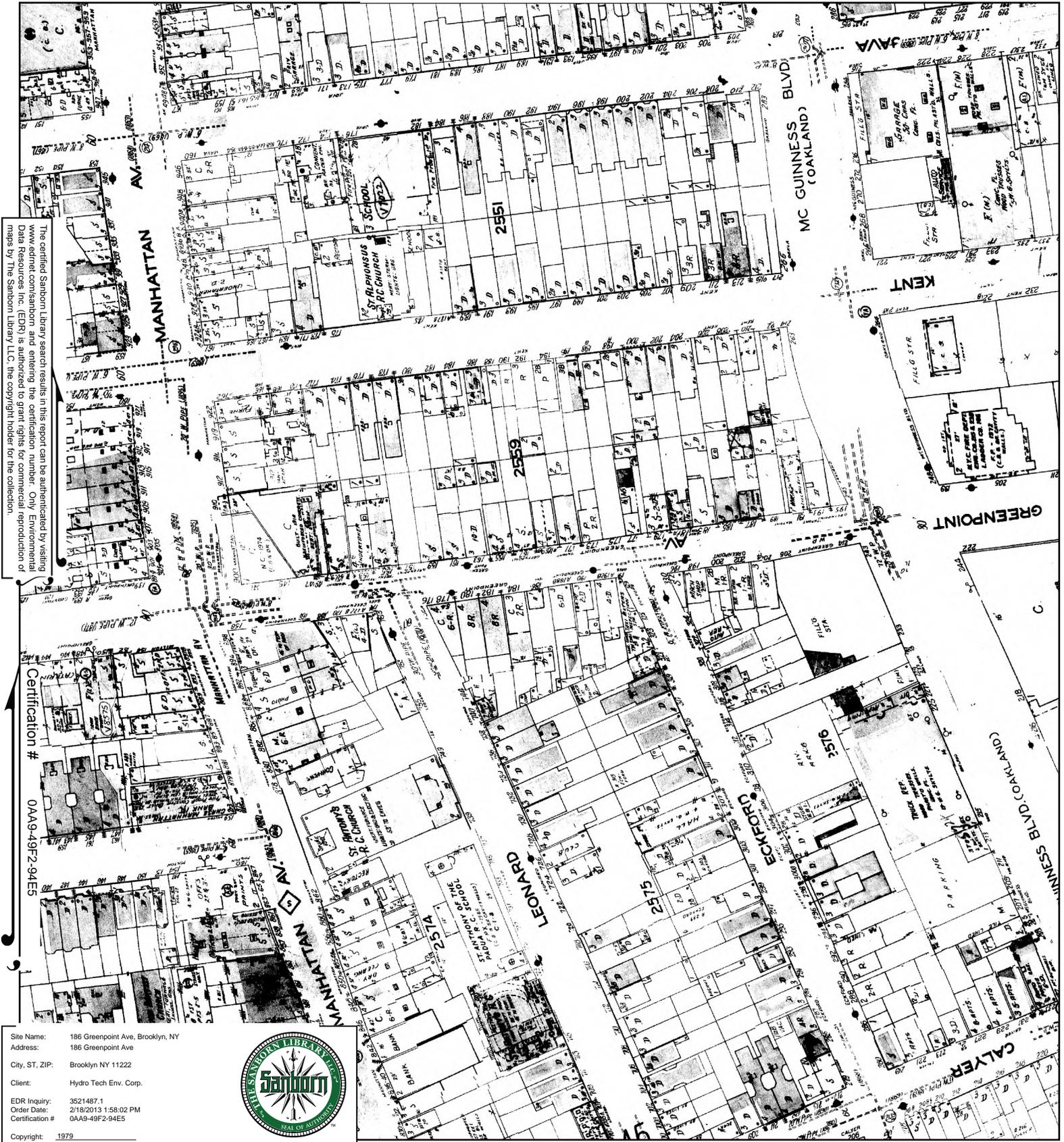
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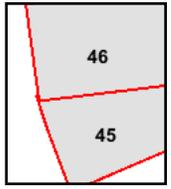
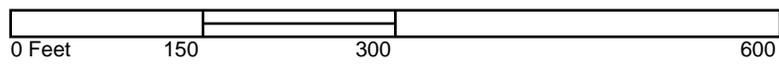
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1978 Certified Sanborn Map



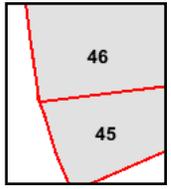
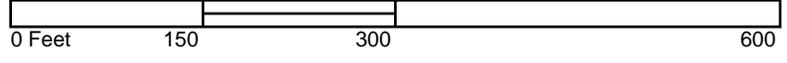
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1965 Certified Sanborn Map



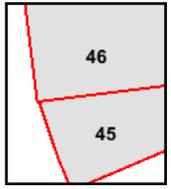
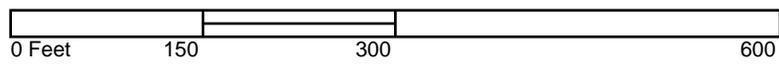
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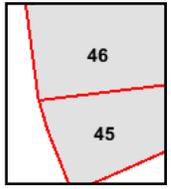
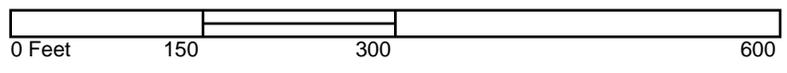
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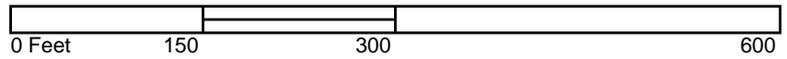
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1942 Certified Sanborn Map



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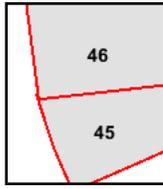
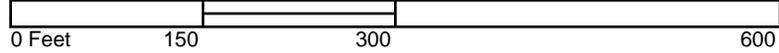
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1916 Certified Sanborn Map



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1887 Certified Sanborn Map



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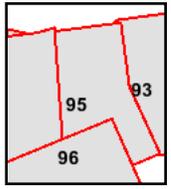
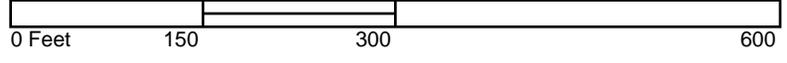
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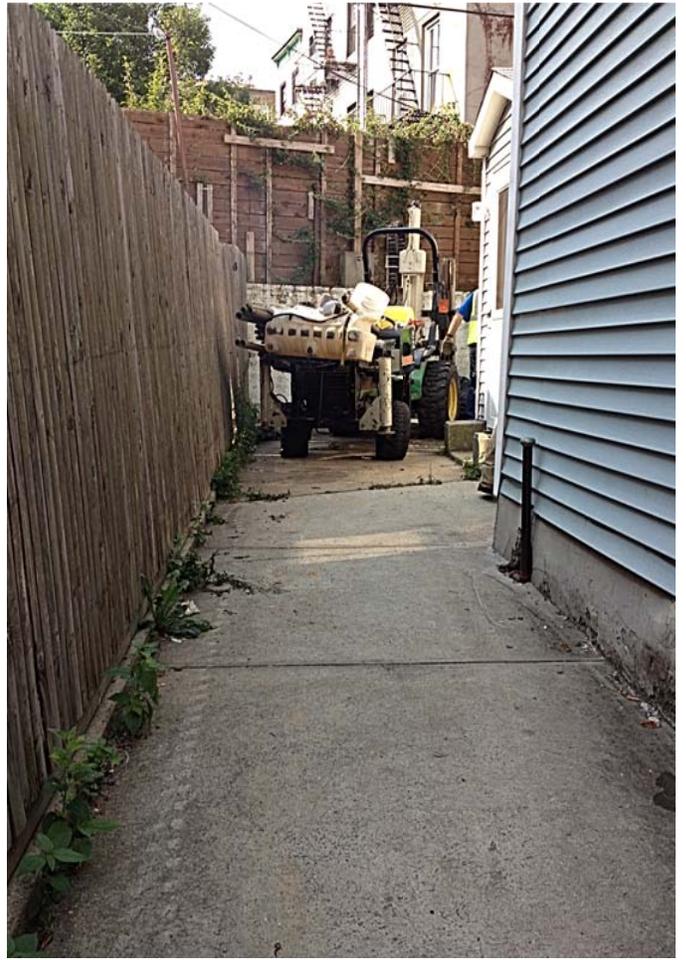


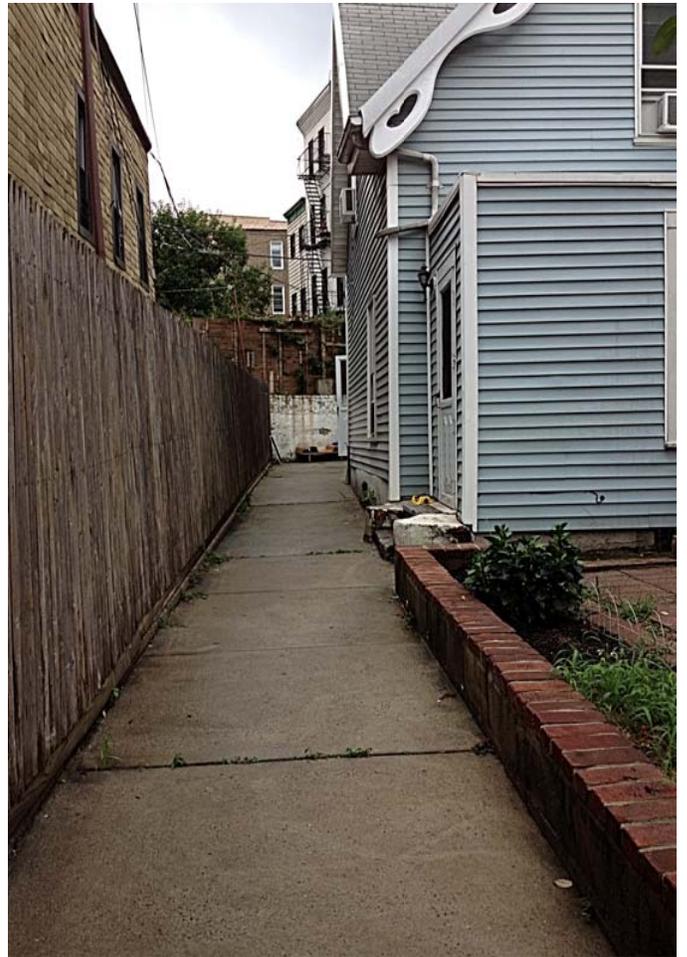
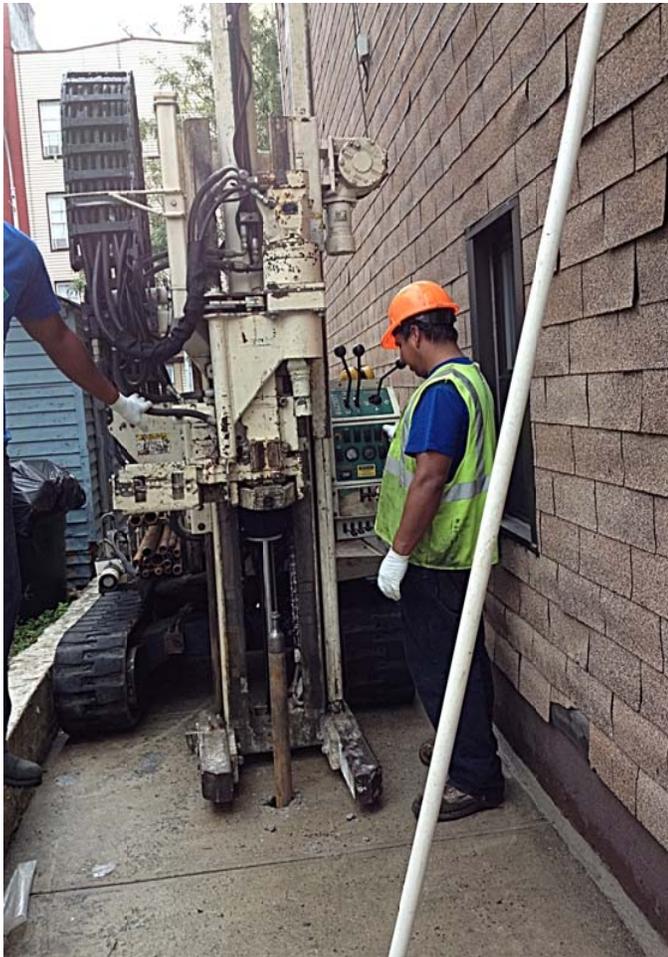
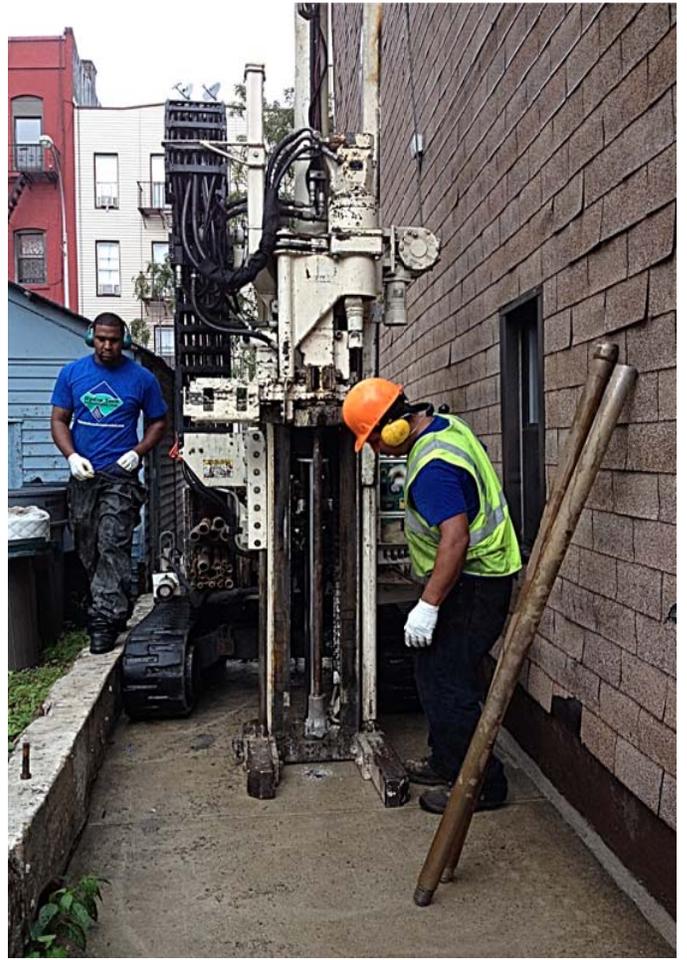
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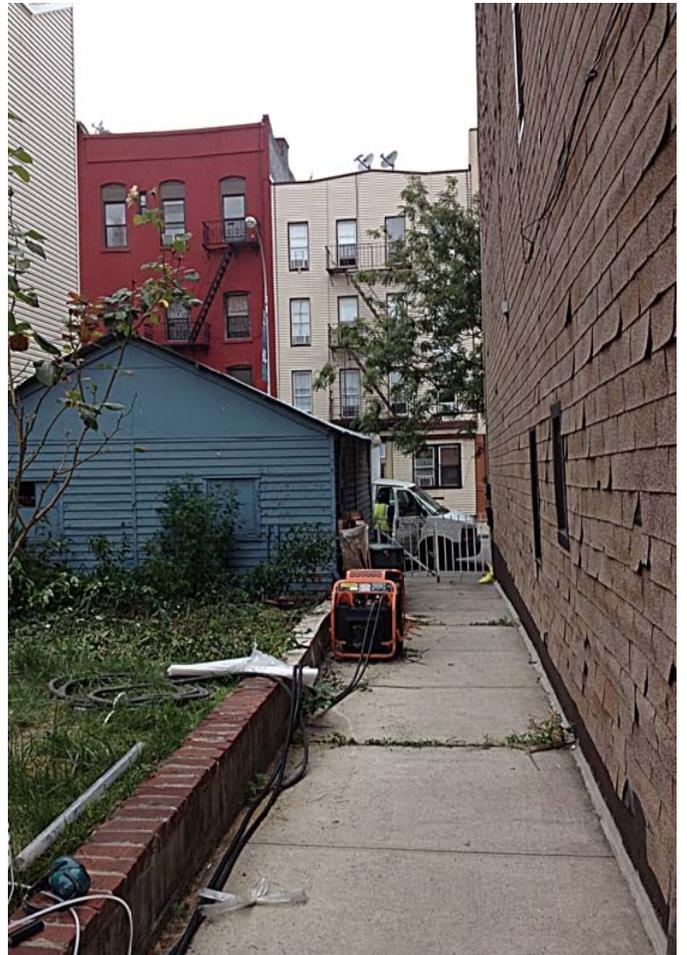


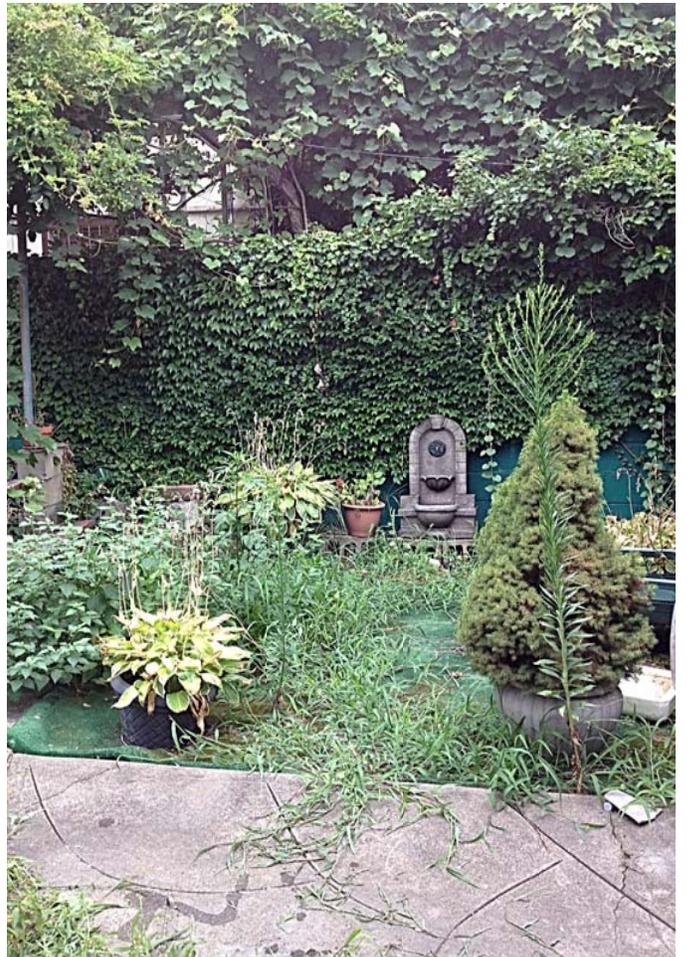
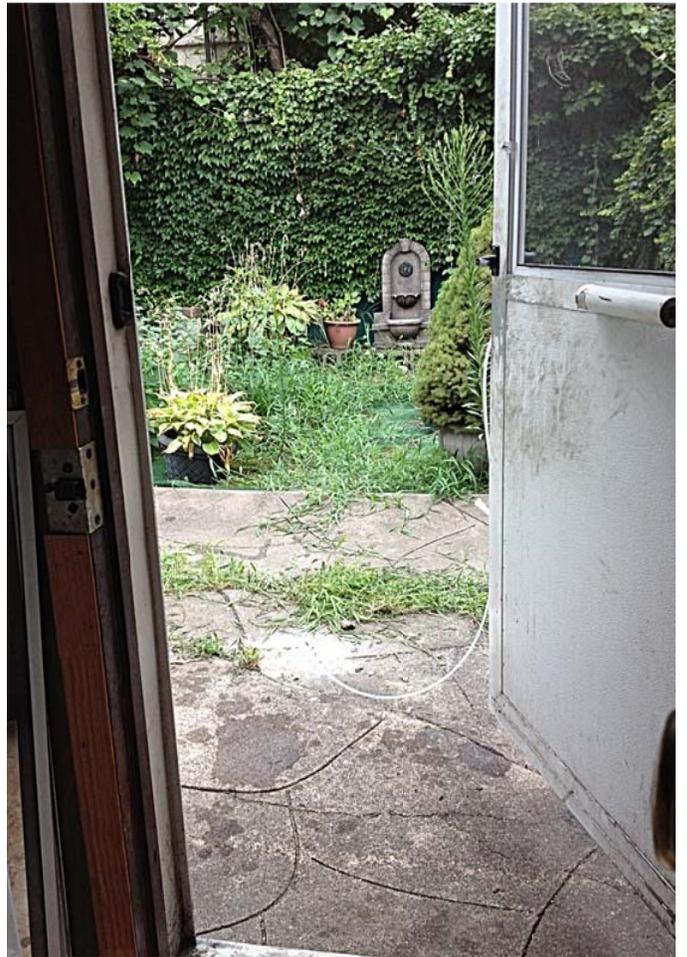
APPENDIX B
PHOTOGRAPHS

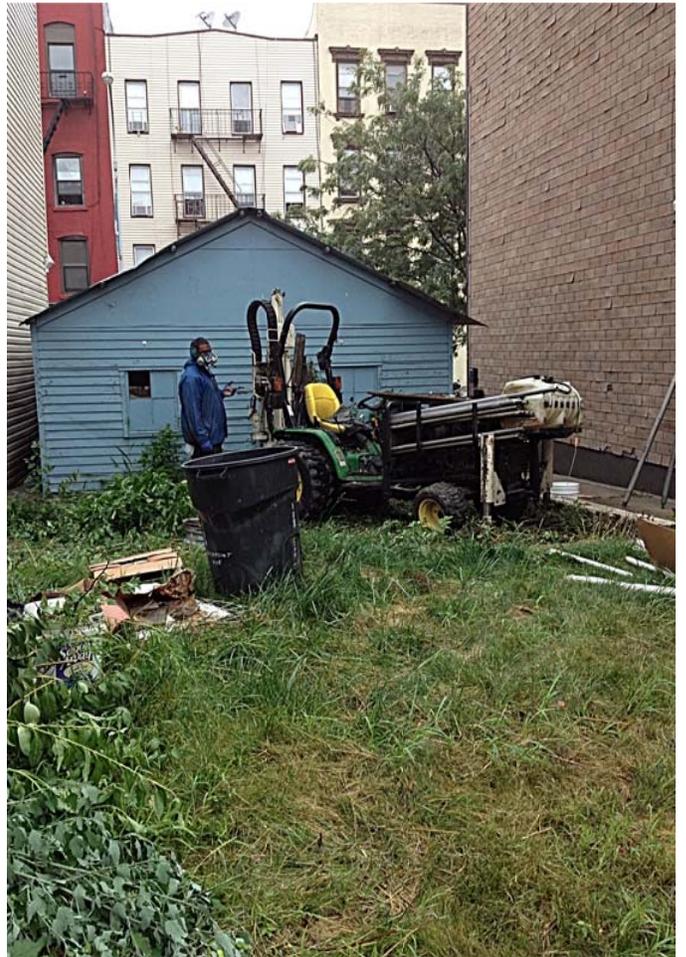
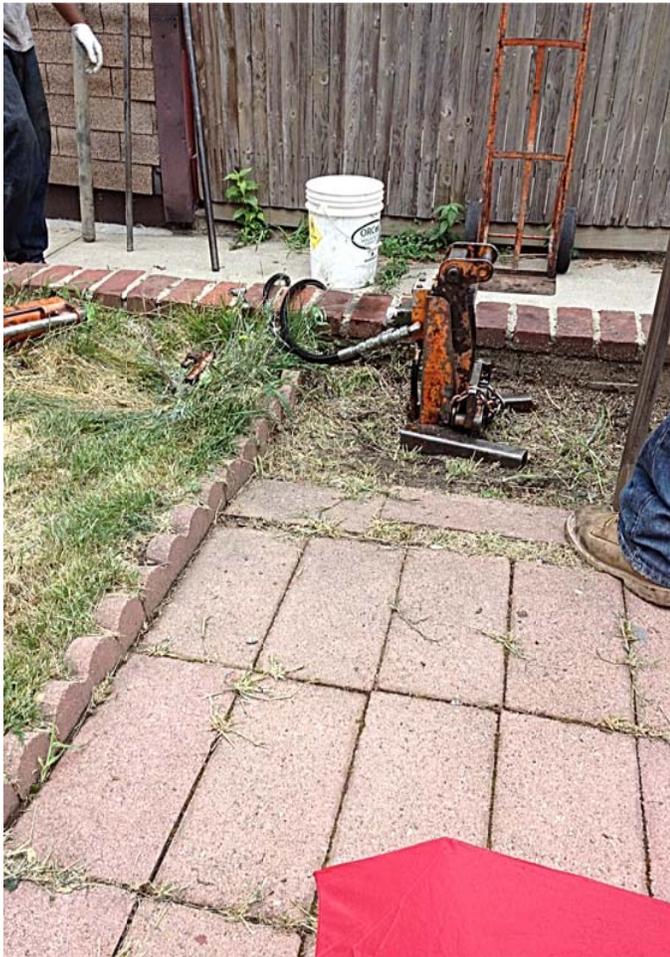












APPENDIX C
GPR REPORT



Hydro Tech Environmental, Corp.

Main Office
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T (631) 462-5866 • F (631) 462-5877

NYC Office
15 Ocean Avenue, 2nd Floor
Brooklyn, New York 11225
T (718) 636-0800 • F (718) 636-0900

WWW.HYDROTECHENVIRONMENTAL.COM

July 25, 2012

SNY Group
Attn: Noam Amos
165 Manhattan Avenue
Brooklyn, NY 11206

**Re: GPR Survey - 186 Greenpoint Avenue, Brooklyn NY
Hydro Tech Job No. 120136**

Dear Mr. Amos:

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 3,725 square feet in area and consists of a residential property situated along the south side of Greenpoint Avenue. A 2-car garage is located along the northern portion of the property. A residential home is located in the south side of the property. The central portion of the property consists of a landscaped lawn and both wood and brick patios.

DESCRIPTION OF FIELDWORK

The GPR survey was performed on July 20th, 2012 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.

Mr. Amos
July 25, 2012
Page 2

GPR RESULTS

No anomalies indicative of USTs were found during the survey. *Appendix A* shows the GPR scans from the GPR Software.

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 120136

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.

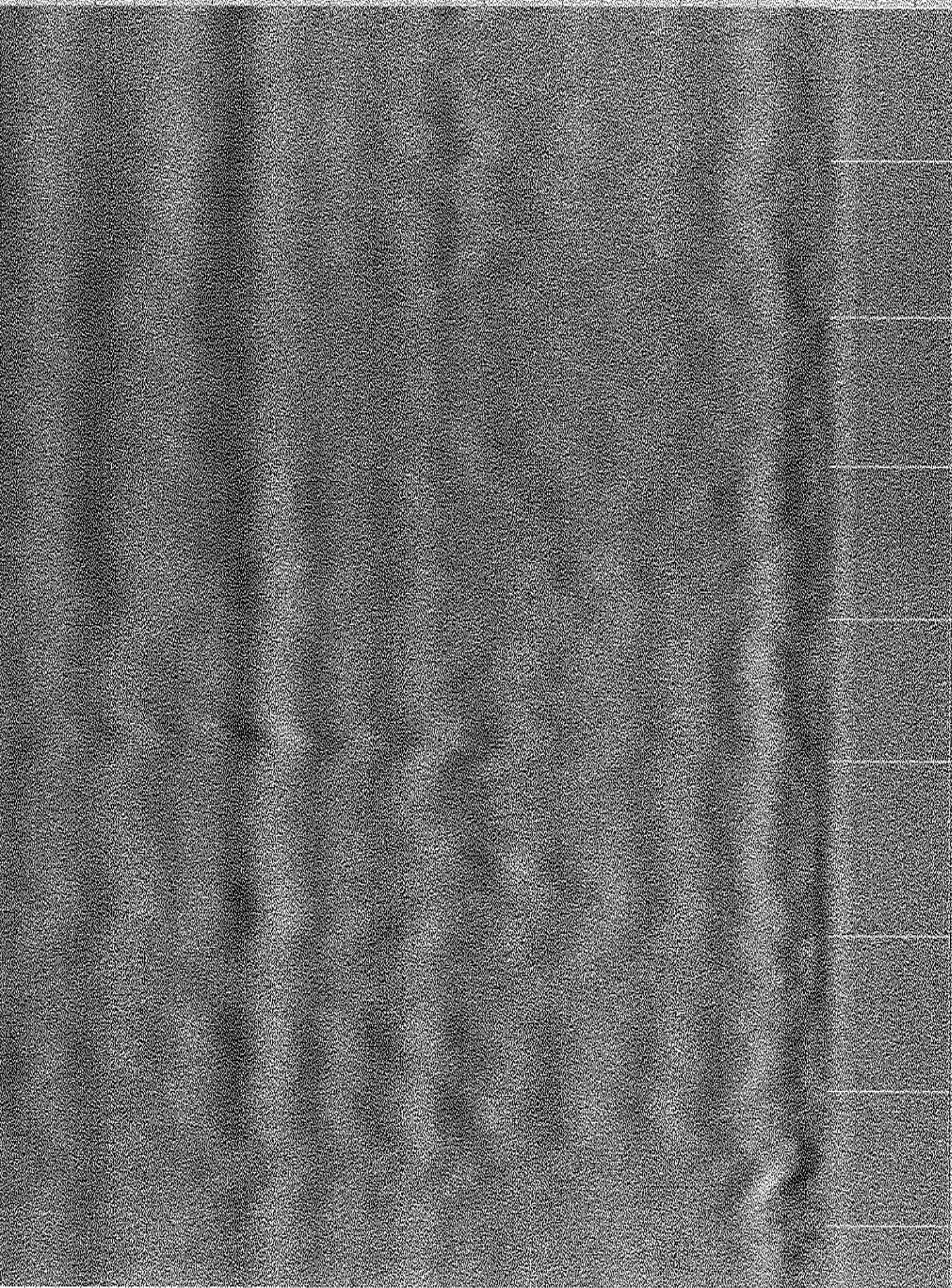
Observations were made of the subject property and/or of structures on the subject property as indicated within the report. Where access to portions of the subject property or to structures on the subject property was unavailable or limited, **Hydro Tech Environmental, Corp.** renders no opinion as to 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 A

175 0.0 10.0 15.0 20.0 25.0 30.0



0.0 5.0 10.0 15.0 20.0 25.0 30.0

10.0

20.0

30.0

40.0

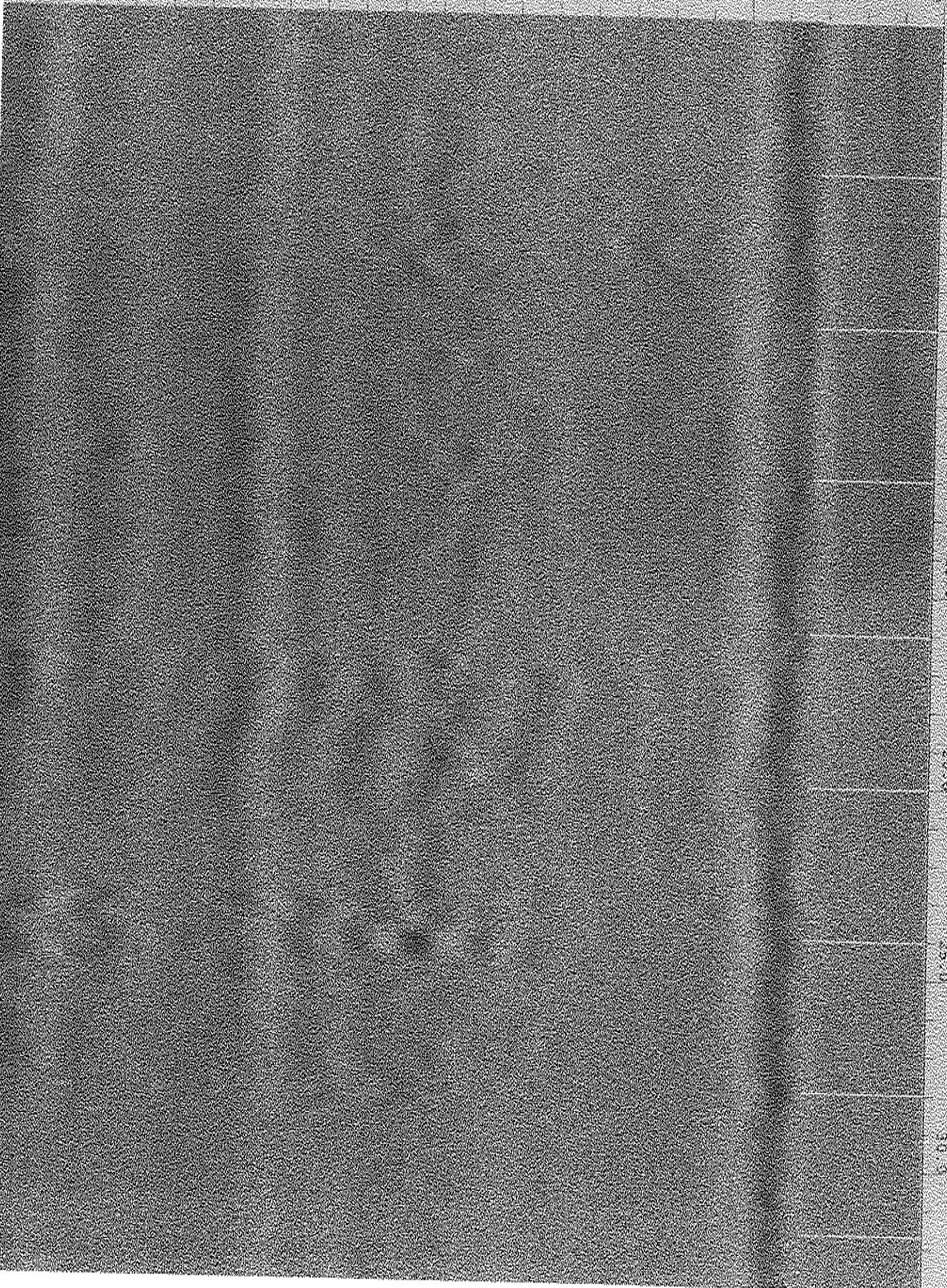
ms. 0.1
5.00
10.0
15.0
20.0
25.0
30.0

10.0

20.0

30.0

40.0



0.0

5.00

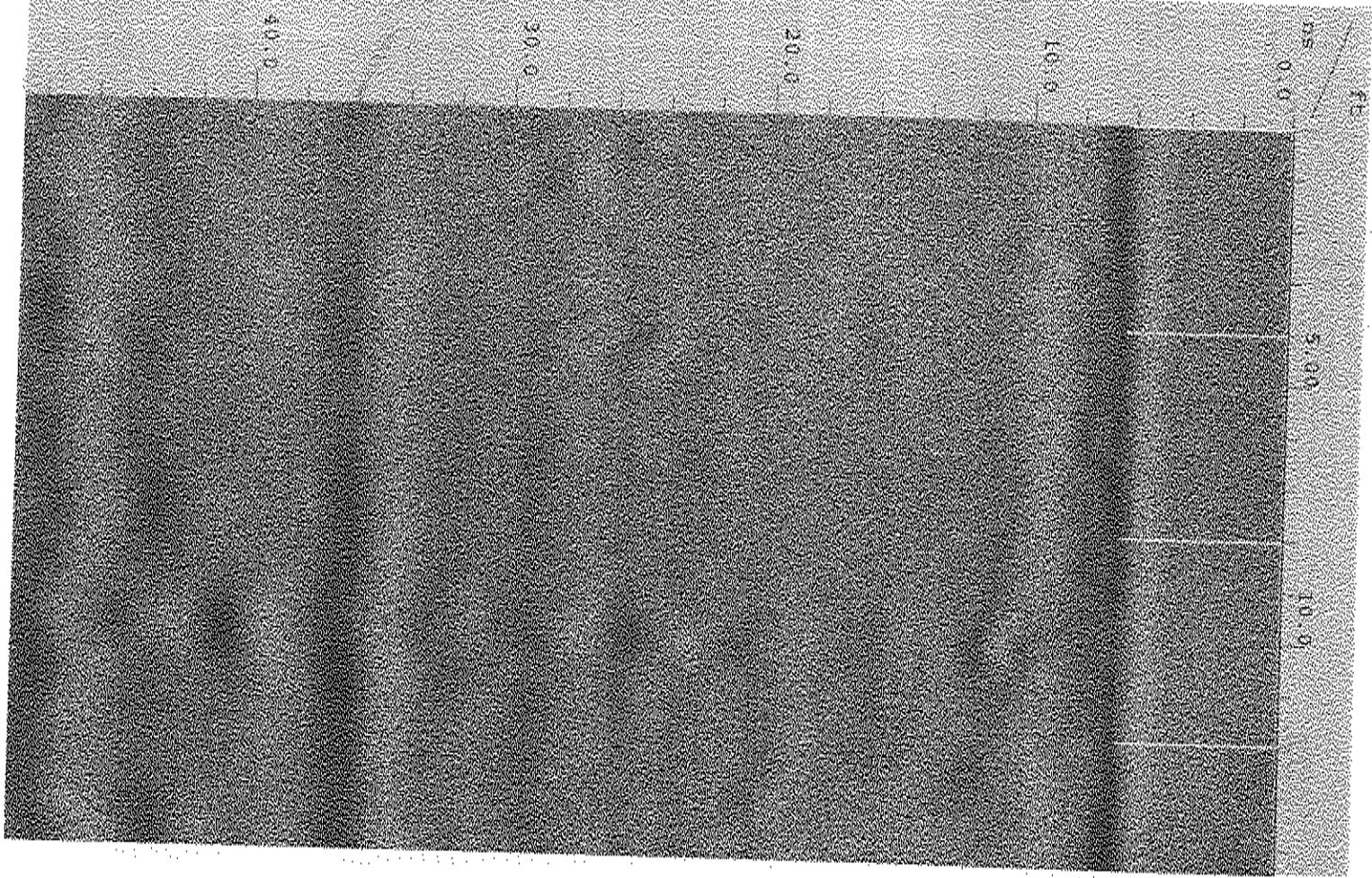
10.0

10.0

20.0

30.0

40.0



MS

P. 0

5.00

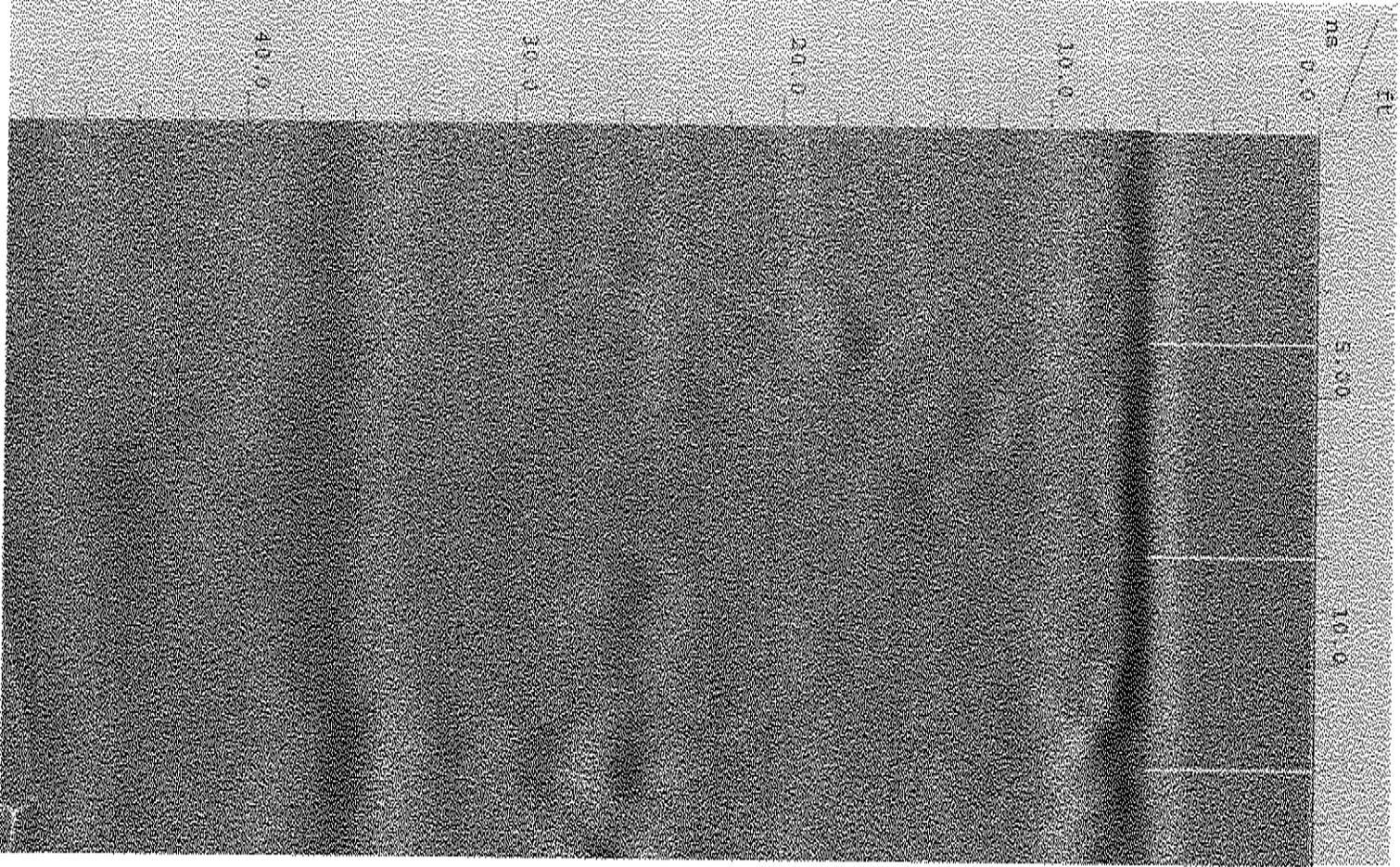
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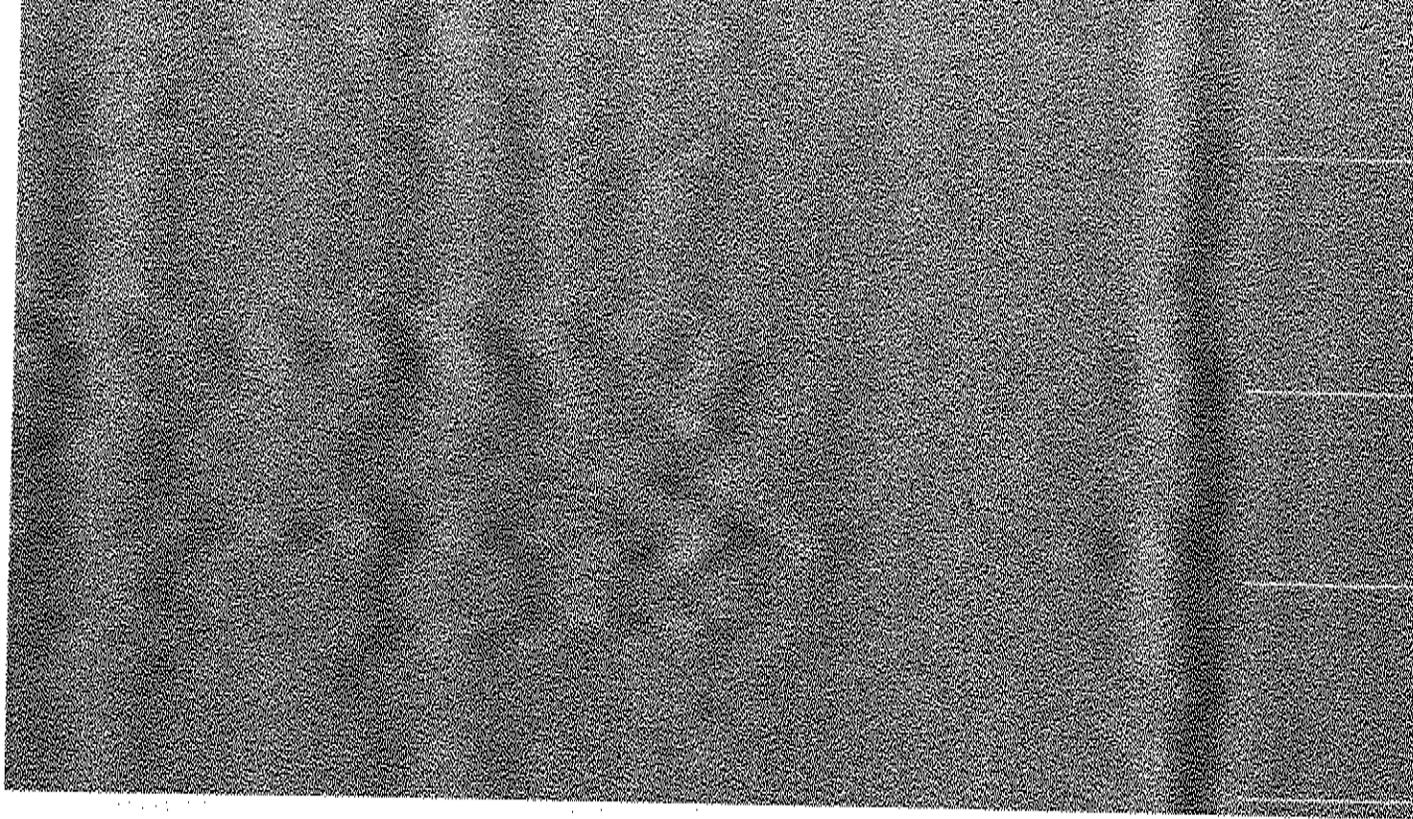
10.0

20.0

30.0

40.0





35.0

40.0

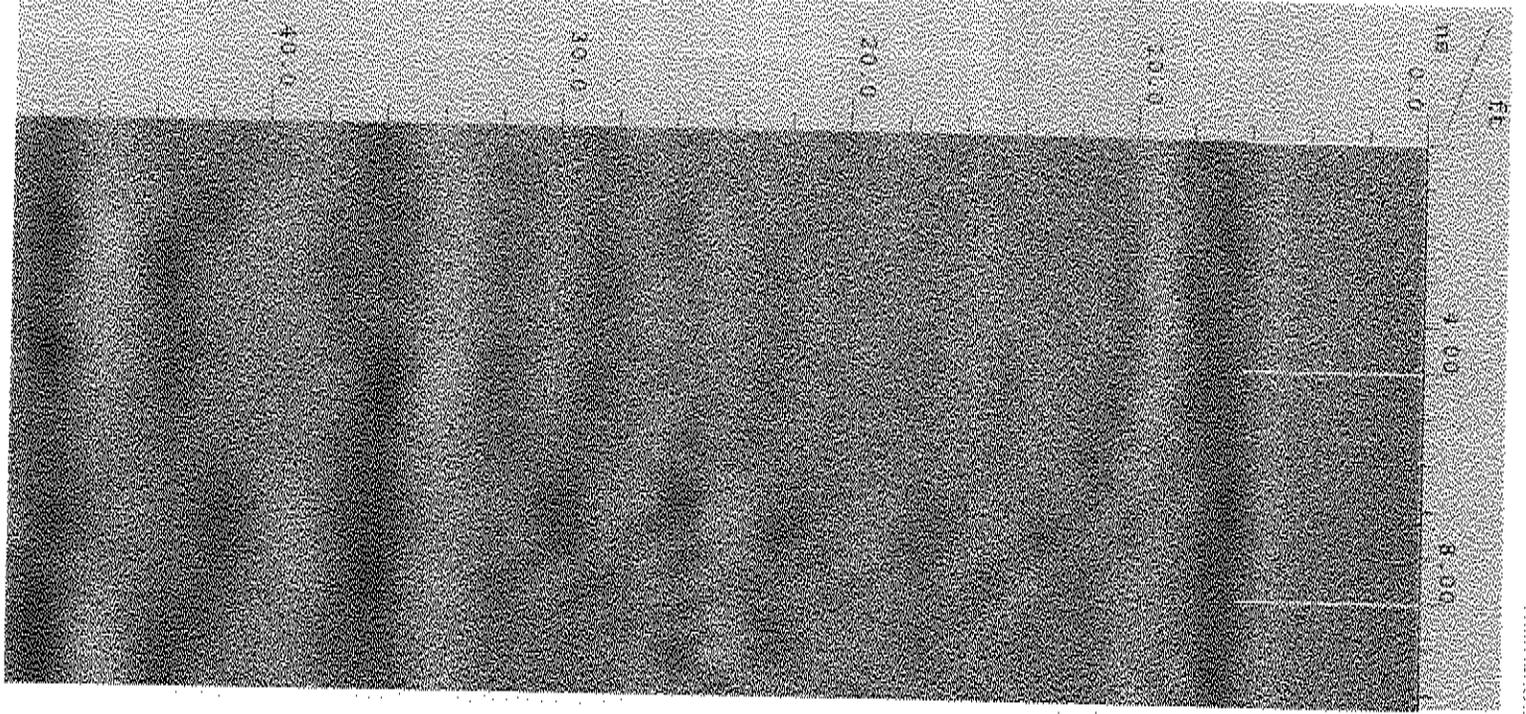
45.0

50.0

55.0

60.0

65.0



PS 11.0

2.00

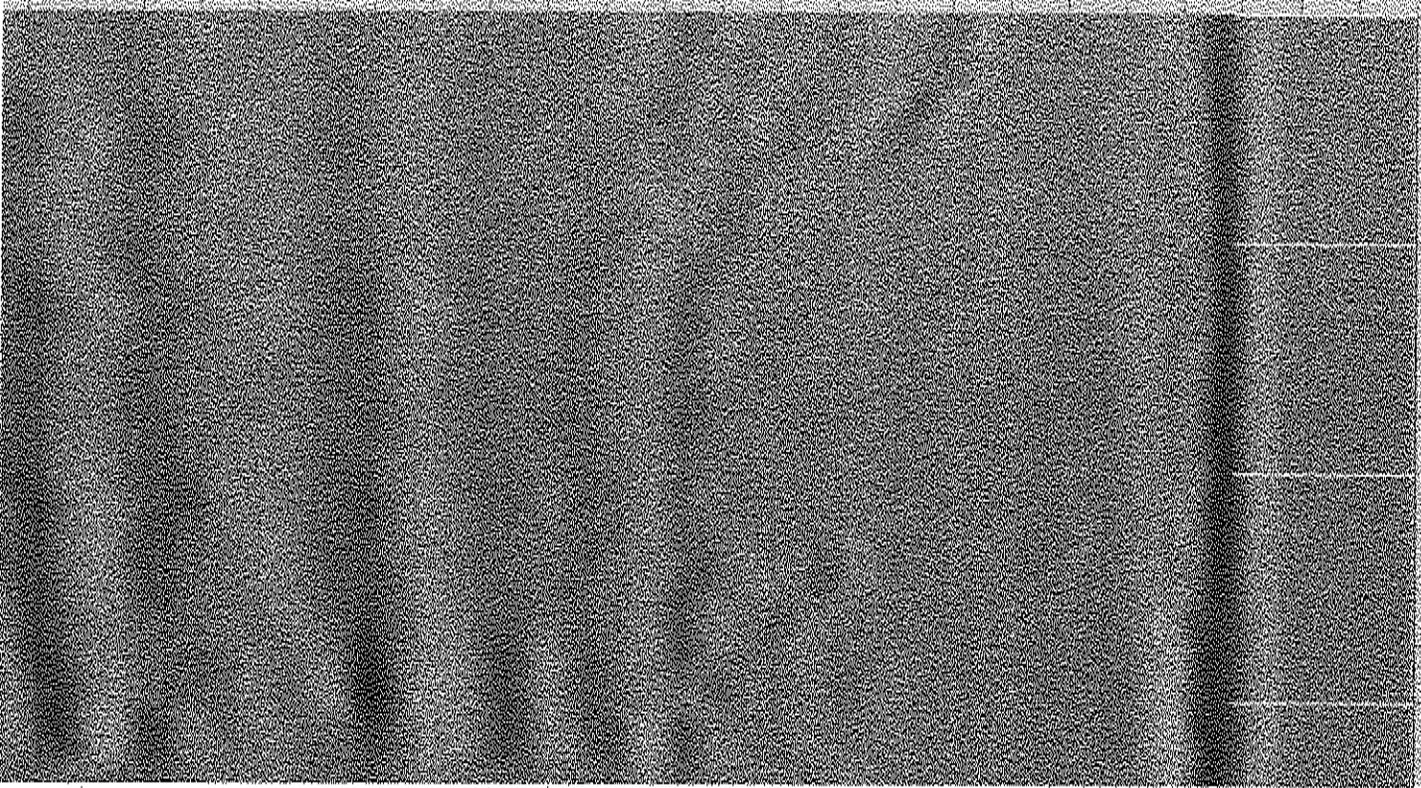
20.0

10.0

20.0

30.0

40.0



APPENDIX D
SOIL BORING LOGS



Hydro Tech Environmental, Corp.

Main Office

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Brooklyn, New York 11225

T (718) 636-0800 · F (718) 636-0900

Soil Probe Log

Job No:	Date: 01/30/2012	Page: 1 of 1
Location:	186 Greenpoint Avenue Brooklyn, NY	Sampling Interval: 2 Feet
Boring No.:	SP-1	Sampling Method: Grab
Drilling Method:	Direct Push	Driller: Efrain
Total Depth:	12 Feet	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	medium grained brown sand
-2	0.0	SP	same as above
-4	0.0	SP	fine sand with high plasticity
-6	0.0	SP	same as above
-8	0.0	SP	same as above
-10	0.0	SP	same as above
-12			



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Soil Probe Log

Job No:	Date: 01/31/2012	Page: 1 of 1
Location:	186 Greenpoint Avenue Brooklyn, NY	Sampling Interval: 2 Feet
Boring No.:	SP-2	Sampling Method: Grab
Drilling Method:	Direct Push	Driller: Efrain
Total Depth:	12 Feet	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	medium grained brown soil with pebbles, no odor
-2	0.0	SP	same as above
-4	0.0	SP	grayish fine sand with pebbles, no odor
-6	0.0	SP	dark brown soil, no odor
-8	0.0	SP	dark brown and black soil, no odor
-10	0.0	SP	brown fine sand, no odor
-12			



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Soil Probe Log

Job No:	Date: 01/31/2012	Page: 1 of 1
Location: 186 Greenpoint Avenue Brooklyn, NY	Sampling Interval: 2 Feet	Sampling Method: Grab
Boring No.: SP-3	Driller: Efrain	Depth to Water: N/A
Drilling Method: Direct Push		
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	gray sandy soil, no odor
-2	0.0	SP	brown sandy soil, odor
-4	0.0	SP	same as above
-6	0.0	SP	grayish brown soil, no odor
-8	0.0	SP	brown soil, no odor
-10	0.0	SP	same as above
-12			



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Soil Probe Log

Job No:	120136	Date:	7/19/2012	Page:	1 of 1
Location:	186 Greenpoint Avenue Brooklyn, NY	Sampling Interval:	2 Feet	Sampling Method:	Grab
Boring No.:	SP-4	Driller:	Efrain	Depth to Water:	~10 Feet
Drilling Method:	Direct Push				
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	Fill material with traces of bricks and clay
-2	0.0	SP	Brown, medium grained sand
-4	0.0	SP	S.A.B
-6	0.0	SP	Brown, moist, medium grained sand with traces of bricks
-8	0.0	SP	Brown, wet, medium grained sand with traces of bricks
-10	0.0	SP	S.A.B
-12			



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Soil Probe Log

Job No:	120136	Date:	7/20/2012	Page:	1 of 1
Location:	186 Greenpoint Avenue Brooklyn, NY	Sampling Interval:	2 Feet	Sampling Method:	Grab
Boring No.:	SP-5	Driller:	Efrain	Depth to Water:	N/A
Drilling Method:	Direct Push				
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	Fill material
-2	0.0	SP	Fill material with traces of bricks
-4	0.0	SP	Brown, medium grained sand
-6	0.0	SP	Gray and brown, medium grained sand with traces of bricks
-8	0.0	SP	Gray and brown sand, fill material with traces of bricks and pebbles
-10	0.0	SP	Dark brown, medium grained sand with traces of bricks
-12			



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Soil Probe Log

Job No:	120136	Date:	7/20/2012	Page:	1 of 1
Location:	186 Greenpoint Avenue Brooklyn, NY	Sampling Interval:	2 Feet	Sampling Method:	Grab
Boring No.:	SP-6	Driller:	Efrain	Depth to Water:	N/A
Drilling Method:	Direct Push				
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	Fill material
-2	0.0	SP	Fill material with traces of bricks, dark brown sand
-4	0.0	SP	Brown, moist, medium grained sand
-6	0.0	SP	Gray, moist sand with traces of bricks
-8	0.0	SP	S.A.B
-10	0.0	SP	Gray and brown, moist sand with traces if bricks
-12			



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Soil Probe Log

Job No:	120136	Date:	7/20/2012	Page:	1 of 1
Location:	186 Greenpoint Avenue Brooklyn, NY	Sampling Interval:	2 Feet	Sampling Method:	Grab
Boring No.:	SP-7	Driller:	Efrain	Depth to Water:	N/A
Drilling Method:	Direct Push				
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	Organic fill material
-2	0.0	SP	S.A.B
-4	0.0	SP	Organic fill material, brown, medium grained sand
-6	0.0	SP	Brown, medium grained sand
-8	0.0	SP	Gray and brown sand, fill material with traces of bricks and pebbles
-10	0.0	SP	Dark brown, medium grained sand with traces of bricks
-12			

APPENDIX E
MONITORING WELL CONSTRUCTION

HYDRO TECH ENVIRONMENTAL

77 Arkay Drive, Suite G
Hauppauge, New York 11788



WELL CONSTRUCTION LOG

Project 186 Greenpoint Avenue Date _____

Client SNY Group
Brooklyn, NY

Location 186 Greenpoint Avenue
Brooklyn, NY

Well No. MW-3 Sample Method N/A

Drilling Method Direct Push Driller Efrain

Total Depth 35 feet Total Riser Length 15 feet
Total Screen Length 20 feet Depth to Water approx. 21 feet

Depth Below Grade (ft)	Sample Interval (ft)	PID Reading (ppm)	Soil Description	
2	PVC Riser		8" OD Bolt down manhole	
			1' - 2' - Bentonite Seal/Concrete	
			0' - 15' - 1" OD PVC Riser	
4				
6				
8				
10				
12		PVC Screen 0.020"		15' -35' -1" OD PVC Screen (0.020" slot)
				- #2 Morie Sand
14				
16				
18				
20				
22				
24				
26				
28				
30				
32				
34				

APPENDIX F
MONITORING WELL SAMPLING LOG

APPENDIX G

LABORATORY DELIVERABLES FOR SOIL ANALYTICAL DATA



59-01 Central Ave.
Farmingdale, NY 11735

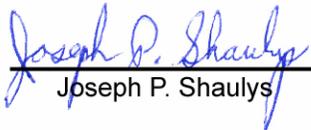
Tel: (631) 414-7685
Fax: (631) 414-7688

February 08, 2012

Rachel Ataman
Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
RE: 186 Greenpoint Ave, Brooklyn, NY

Enclosed are the results of analyses for samples received by the laboratory on 02/02/12 14:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Joseph P. Shaulys

Analytical Chemists Laboratory, LLC NY Lab ID #10950 NJ Lab ID #NY006 EPA Lab ID #NY01292



Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

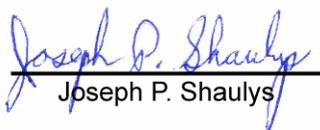
Project: 186 Greenpoint Ave, Brooklyn, NY
Project Number: 4861
Project Manager: Rachel Ataman

Reported:
02/08/12 14:21

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP- 1 (6-8 ft)	1202014-01	Soil	01/30/12 08:00	02/02/12 14:45
SP- 2 (8-10 ft)	1202014-02	Soil	01/31/12 08:00	02/02/12 14:45
SP- 3 (8-10 ft)	1202014-03	Soil	01/31/12 08:00	02/02/12 14:45
GP- 1	1202014-04	Water	01/30/12 08:00	02/02/12 14:45
GW- 2	1202014-05	Water	01/31/12 08:00	02/02/12 14:45

Analytical Chemists Laboratory, LLC.



Joseph P. Shaulys

All results are based on the sample "As Received" by the laboratory and no endorsement of the sample integrity prior to sample receipt is implied or given unless collected by Analytical Chemists Laboratory employees. Report must be reproduced in its enti

Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 186 Greenpoint Ave, Brooklyn, NY
Project Number: 4861
Project Manager: Rachel Ataman

Reported:
02/08/12 14:21

SP- 1 (6-8 ft)
1202014-01 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
---------	--------	-----------------	-------	---------	----------	--------	-----------

Analytical Chemists Laboratory, LLC.

Total Metals

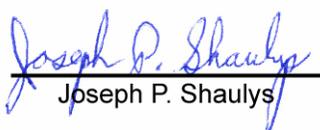
Aluminum	11400	112	mg/kg dry	JD	02/06/12 14:43	SW 6010B	
Antimony	2.85	2.24	"	JD	02/06/12 13:02	"	B
Arsenic	<2.24	2.24	"	JD	"	"	
Barium	32.9	0.224	"	JD	"	"	
Beryllium	0.735	0.224	"	JD	"	"	
Cadmium	1.78	1.12	"	JD	"	"	
Calcium	862	2.24	"	JD	"	"	
Chromium	22.5	1.12	"	JD	"	"	
Cobalt	12.7	0.449	"	JD	"	"	
Copper	16.9	0.224	"	JD	"	"	
Iron	24700	112	"	JD	02/06/12 14:43	"	
Lead	11.0	2.24	"	JD	02/06/12 13:02	"	
Magnesium	3260	112	"	JD	02/06/12 14:43	"	
Manganese	131	0.224	"	JD	02/06/12 13:02	"	B
Mercury	0.015	0.014	"	MEM	02/03/12 14:46	SW 7471A	
Nickel	24.4	1.12	"	JD	02/06/12 13:02	SW 6010B	
Potassium	423	2.24	"	JD	"	"	B
Selenium	<1.12	1.12	"	JD	"	"	
Silver	<1.12	1.12	"	JD	"	"	
Sodium	17.9	2.24	"	JD	"	"	
Thallium	<2.24	2.24	"	JD	"	"	
Vanadium	46.6	0.224	"	JD	"	"	
Zinc	52.5	1.12	"	JD	"	"	

VOA MS

Benzene	<1.22	1.22	ug/kg dry	VNS	02/06/12 21:36	SW 8260B	
Bromobenzene	<2.45	2.45	"	VNS	"	"	
Bromochloromethane	<1.22	1.22	"	VNS	"	"	
Bromodichloromethane	<6.12	6.12	"	VNS	"	"	
Bromoform	<1.22	1.22	"	VNS	"	"	
Bromomethane	<2.45	2.45	"	VNS	"	"	
sec-Butylbenzene	<1.22	1.22	"	VNS	"	"	
n-Butylbenzene	<1.22	1.22	"	VNS	"	"	
tert-Butylbenzene	<1.22	1.22	"	VNS	"	"	
Carbon Tetrachloride	<2.45	2.45	"	VNS	"	"	
Chlorobenzene	<1.22	1.22	"	VNS	"	"	

Analytical Chemists Laboratory, LLC.

All results are based on the sample As Received by the laboratory and no endorsement of the sample integrity prior to sample receipt is implied or given unless collected by Analytical Chemists Laboratory employees. Report must be reproduced in its enti


Joseph P. Shaulys

Hydro Tech Environmental
 77 Arkay Drive, Suite G
 Hauppauge NY, 11788

 Project: 186 Greenpoint Ave, Brooklyn, NY
 Project Number: 4861
 Project Manager: Rachel Ataman

 Reported:
 02/08/12 14:21

SP- 1 (6-8 ft)
1202014-01 (Soil)

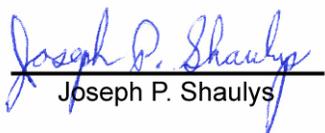
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
---------	--------	-----------------	-------	---------	----------	--------	-----------

Analytical Chemists Laboratory, LLC.
VOA MS

Chloroethane	<2.45	2.45	ug/kg dry	VNS	02/06/12 21:36	SW 8260B	
Chloroform	<1.22	1.22	"	VNS	"	"	
Chloromethane	<2.45	2.45	"	VNS	"	"	
2-Chlorotoluene	<2.45	2.45	"	VNS	"	"	
4-Chlorotoluene	<2.45	2.45	"	VNS	"	"	
1,2-Dibromo-3-chloropropane	<2.45	2.45	"	VNS	"	"	
Dibromochloromethane	<2.45	2.45	"	VNS	"	"	
1,2-Dibromoethane	<2.45	2.45	"	VNS	"	"	
Dibromomethane	<1.22	1.22	"	VNS	"	"	
1,2-Dichlorobenzene	<1.22	1.22	"	VNS	"	"	
1,3-Dichlorobenzene	<2.45	2.45	"	VNS	"	"	
1,4-Dichlorobenzene	<1.22	1.22	"	VNS	"	"	
Dichlorodifluoromethane	<1.22	1.22	"	VNS	"	"	
1,1-Dichloroethane	<2.45	2.45	"	VNS	"	"	
1,2-Dichloroethane	<1.22	1.22	"	VNS	"	"	
1,1-Dichloroethene	<1.22	1.22	"	VNS	"	"	
cis-1,2-Dichloroethene	<1.22	1.22	"	VNS	"	"	
trans-1,2-Dichloroethene	<1.22	1.22	"	VNS	"	"	
1,3-Dichloropropane	<1.22	1.22	"	VNS	"	"	
2,2-Dichloropropane	<1.22	1.22	"	VNS	"	"	
1,2-Dichloropropane	<1.22	1.22	"	VNS	"	"	
trans-1,3-Dichloropropene	<1.22	1.22	"	VNS	"	"	
1,1-Dichloropropene	<1.22	1.22	"	VNS	"	"	
cis-1,3-Dichloropropene	<1.22	1.22	"	VNS	"	"	
Ethylbenzene	<1.22	1.22	"	VNS	"	"	
Hexachlorobutadiene	<1.22	1.22	"	VNS	"	"	
Isopropylbenzene	<2.45	2.45	"	VNS	"	"	
4-Isopropyltoluene	<1.22	1.22	"	VNS	"	"	
Methyl-tert-Butyl Ether	<1.22	1.22	"	VNS	"	"	
Methylene Chloride	<12.2	12.2	"	VNS	"	"	
n-Propylbenzene	<2.45	2.45	"	VNS	"	"	
Styrene	<1.22	1.22	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	<2.45	2.45	"	VNS	"	"	
1,1,1,2-Tetrachloroethane	<1.22	1.22	"	VNS	"	"	
Tetrachloroethene	<1.22	1.22	"	VNS	"	"	
Toluene	<1.22	1.22	"	VNS	"	"	

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 Joseph P. Shaulys

Hydro Tech Environmental
 77 Arkay Drive, Suite G
 Hauppauge NY, 11788

Project: 186 Greenpoint Ave, Brooklyn, NY
 Project Number: 4861
 Project Manager: Rachel Ataman

Reported:
 02/08/12 14:21

SP- 1 (6-8 ft)
1202014-01 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

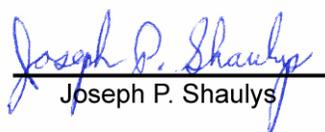
VOA MS

1,2,4-Trichlorobenzene	<1.22	1.22	ug/kg dry	VNS	02/06/12 21:36	SW 8260B	
1,2,3-Trichlorobenzene	<2.45	2.45	"	VNS	"	"	
1,1,1-Trichloroethane	<1.22	1.22	"	VNS	"	"	
1,1,2-Trichloroethane	<2.45	2.45	"	VNS	"	"	
Trichloroethene	<1.22	1.22	"	VNS	"	"	
Trichlorofluoromethane	<1.22	1.22	"	VNS	"	"	
1,2,3-Trichloropropane	<6.12	6.12	"	VNS	"	"	
1,2,4-Trimethylbenzene	<1.22	1.22	"	VNS	"	"	
1,3,5-Trimethylbenzene	<2.45	2.45	"	VNS	"	"	
Vinyl chloride	<2.45	2.45	"	VNS	"	"	
m,p-Xylene	<2.45	2.45	"	VNS	"	"	
o-Xylene	<1.22	1.22	"	VNS	"	"	

SVOA MS

Acenaphthene	<306	306	ug/kg dry	VM	02/06/12 20:18	SW 8270C	
Acenaphthylene	<306	306	"	VM	"	"	
Anthracene	<306	306	"	VM	"	"	
Benzo (a) anthracene	<306	306	"	VM	"	"	
Benzo (a) pyrene	<306	306	"	VM	"	"	
Benzo (b) fluoranthene	<306	306	"	VM	"	"	
Benzo (g,h,i) perylene	<306	306	"	VM	"	"	
Benzo (k) fluoranthene	<306	306	"	VM	"	"	
4-Bromophenyl phenyl ether	<306	306	"	VM	"	"	
Butyl benzyl phthalate	<306	306	"	VM	"	"	
4-Chloro-3-methylphenol	<306	306	"	VM	"	"	
4-Chloroaniline	<306	306	"	VM	"	"	
Bis(2-chloroethoxy)methane	<306	306	"	VM	"	"	
Bis(2-chloroethyl)ether	<306	306	"	VM	"	"	
Bis(2-chloroisopropyl)ether	<306	306	"	VM	"	"	
2-Chloronaphthalene	<306	306	"	VM	"	"	
2-Chlorophenol	<306	306	"	VM	"	"	
4-Chlorophenyl phenyl ether	<306	306	"	VM	"	"	
Chrysene	<306	306	"	VM	"	"	
Dibenz (a,h) anthracene	<306	306	"	VM	"	"	
Dibenzofuran	<306	306	"	VM	"	"	
Di-n-butyl phthalate	<306	306	"	VM	"	"	

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77 Arkay Drive, Suite G
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Project: 186 Greenpoint Ave, Brooklyn, NY
Project Number: 4861
Project Manager: Rachel Ataman

Reported:
02/08/12 14:21

SP- 1 (6-8 ft)
1202014-01 (Soil)

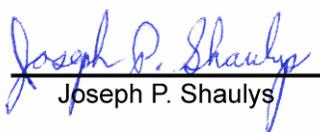
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

SVOA MS

1,4-Dichlorobenzene	<306	306	ug/kg dry	VM	02/06/12 20:18	SW 8270C	
1,2-Dichlorobenzene	<306	306	"	VM	"	"	
1,3-Dichlorobenzene	<306	306	"	VM	"	"	
2,4-Dichlorophenol	<306	306	"	VM	"	"	
2,4-Dimethylphenol	<306	306	"	VM	"	"	
Diethyl phthalate	<306	306	"	VM	"	"	
Dimethyl phthalate	<306	306	"	VM	"	"	
4,6-Dinitro-2-methylphenol	<612	612	"	VM	"	"	
3,3'-Dichlorobenzidine	<306	306	"	VM	"	"	
2,4-Dinitrophenol	<306	306	"	VM	"	"	
2,4-Dinitrotoluene	<306	306	"	VM	"	"	
2,6-Dinitrotoluene	<306	306	"	VM	"	"	
Di-n-octyl phthalate	<306	306	"	VM	"	"	
Bis(2-ethylhexyl)phthalate	<367	367	"	VM	"	"	
Fluoranthene	<306	306	"	VM	"	"	
Fluorene	<306	306	"	VM	"	"	
Hexachlorobenzene	<306	306	"	VM	"	"	
Hexachlorobutadiene	<306	306	"	VM	"	"	
Hexachlorocyclopentadiene	<612	612	"	VM	"	"	
Hexachloroethane	<306	306	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	<306	306	"	VM	"	"	
Isophorone	<306	306	"	VM	"	"	
2-Methylnaphthalene	<306	306	"	VM	"	"	
2-Methylphenol	<306	306	"	VM	"	"	
3 & 4-Methylphenol	<306	306	"	VM	"	"	
Naphthalene	<306	306	"	VM	"	"	
2-Nitroaniline	<306	306	"	VM	"	"	
4-Nitroaniline	<306	306	"	VM	"	"	
3-Nitroaniline	<306	306	"	VM	"	"	
Nitrobenzene	<306	306	"	VM	"	"	
4-Nitrophenol	<367	367	"	VM	"	"	
2-Nitrophenol	<306	306	"	VM	"	"	
N-Nitrosodiphenylamine	<306	306	"	VM	"	"	
N-Nitrosodi-n-propylamine	<306	306	"	VM	"	"	
Pentachlorophenol	<367	367	"	VM	"	"	
Phenanthrene	<306	306	"	VM	"	"	

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 77 Arkay Drive, Suite G
 Hauppauge NY, 11788

Project: 186 Greenpoint Ave, Brooklyn, NY
 Project Number: 4861
 Project Manager: Rachel Ataman

Reported:
 02/08/12 14:21

SP- 1 (6-8 ft)
1202014-01 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

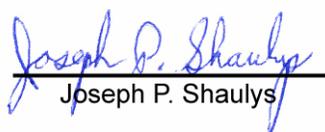
SVOA MS

Phenol	<306	306	ug/kg dry	VM	02/06/12 20:18	SW 8270C	
Pyrene	<306	306	"	VM	"	"	
1,2,4-Trichlorobenzene	<306	306	"	VM	"	"	
2,4,5-Trichlorophenol	<306	306	"	VM	"	"	
2,4,6-Trichlorophenol	<306	306	"	VM	"	"	

Pesticides

alpha-BHC	<6.12	6.12	ug/kg dry	VM	02/07/12 15:54	SW 8081	
alpha-Chlordane	<6.12	6.12	"	VM	"	"	
beta-BHC	<6.12	6.12	"	VM	"	"	
Aldrin	<6.12	6.12	"	VM	"	"	
gamma-BHC (Lindane)	<6.12	6.12	"	VM	"	"	
gamma-Chlordane	<6.12	6.12	"	VM	"	"	
Heptachlor	<6.12	6.12	"	VM	"	"	
Heptachlor epoxide	<6.12	6.12	"	VM	"	"	
delta-BHC	<6.12	6.12	"	VM	"	"	
Endosulfan I	<6.12	6.12	"	VM	"	"	
Endosulfan II	<6.12	6.12	"	VM	"	"	
Endosulfan sulfate	<6.12	6.12	"	VM	"	"	
Endrin	<6.12	6.12	"	VM	"	"	
Endrin aldehyde	<6.12	6.12	"	VM	"	"	
Endrin ketone	<6.12	6.12	"	VM	"	"	
4,4'-DDD	<6.12	6.12	"	VM	"	"	
4,4'-DDE	<6.12	6.12	"	VM	"	"	
4,4'-DDT	<6.12	6.12	"	VM	"	"	
Methoxychlor	<6.12	6.12	"	VM	"	"	
Dieldrin	<6.12	6.12	"	VM	"	"	
Chlordane (technical)	<61.2	61.2	"	VM	"	"	
Toxaphene	<306	306	"	VM	"	"	

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Hydro Tech Environmental
 77 Arkay Drive, Suite G
 Hauppauge NY, 11788

 Project: 186 Greenpoint Ave, Brooklyn, NY
 Project Number: 4861
 Project Manager: Rachel Ataman

Reported:
 02/08/12 14:21

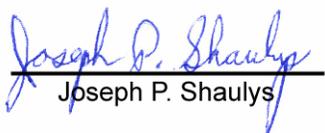
SP- 1 (6-8 ft)
1202014-01 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.
PCB

Aroclor 1016	<79.6	79.6	ug/kg dry	VM	02/07/12 13:54	SW 8082	
Aroclor 1221	<122	122	"	VM	"	"	
Aroclor 1232	<88.1	88.1	"	VM	"	"	
Aroclor 1242	<122	122	"	VM	"	"	
Aroclor 1248	<73.4	73.4	"	VM	"	"	
Aroclor 1254	<36.7	36.7	"	VM	"	"	
Aroclor 1260	<122	122	"	VM	"	"	

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Hydro Tech Environmental 77 Arkay Drive, Suite G Hauppauge NY, 11788	Project: 186 Greenpoint Ave, Brooklyn, NY Project Number: 4861 Project Manager: Rachel Ataman	Reported: 02/08/12 14:21
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SP- 2 (8-10 ft)
1202014-02 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

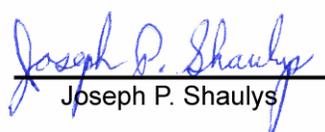
Total Metals

Aluminum	7730	106	mg/kg dry	JD	02/06/12 14:50	SW 6010B	
Antimony	2.29	2.12	"	JD	02/06/12 13:08	"	B
Arsenic	<2.12	2.12	"	JD	"	"	
Barium	222	10.6	"	JD	02/06/12 14:50	"	
Beryllium	0.254	0.212	"	JD	02/06/12 13:08	"	
Cadmium	1.97	1.06	"	JD	"	"	
Calcium	750	2.12	"	JD	"	"	
Chromium	15.5	1.06	"	JD	"	"	
Cobalt	27.2	0.424	"	JD	"	"	
Copper	11.0	0.212	"	JD	"	"	
Iron	31800	106	"	JD	02/06/12 14:50	"	
Lead	18.3	2.12	"	JD	02/06/12 13:08	"	
Magnesium	44.4	2.12	"	JD	02/06/12 14:50	"	
Manganese	3860	10.6	"	JD	"	"	B
Mercury	<0.018	0.018	"	MEM	02/03/12 14:48	SW 7471A	
Nickel	16.0	1.06	"	JD	02/06/12 13:08	SW 6010B	
Potassium	399	2.12	"	JD	"	"	B
Selenium	<1.06	1.06	"	JD	"	"	
Silver	<1.06	1.06	"	JD	"	"	
Sodium	26.5	2.12	"	JD	"	"	
Thallium	2.72	2.12	"	JD	"	"	
Vanadium	28.7	0.212	"	JD	"	"	
Zinc	45.3	1.06	"	JD	"	"	

VOA MS

Benzene	<1.17	1.17	ug/kg dry	VNS	02/06/12 22:13	SW 8260B	
Bromobenzene	<2.34	2.34	"	VNS	"	"	
Bromochloromethane	<1.17	1.17	"	VNS	"	"	
Bromodichloromethane	<5.85	5.85	"	VNS	"	"	
Bromoform	<1.17	1.17	"	VNS	"	"	
Bromomethane	<2.34	2.34	"	VNS	"	"	
sec-Butylbenzene	<1.17	1.17	"	VNS	"	"	
n-Butylbenzene	<1.17	1.17	"	VNS	"	"	
tert-Butylbenzene	<1.17	1.17	"	VNS	"	"	
Carbon Tetrachloride	<2.34	2.34	"	VNS	"	"	
Chlorobenzene	<1.17	1.17	"	VNS	"	"	
Chloroethane	<2.34	2.34	"	VNS	"	"	

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 77 Arkay Drive, Suite G
 Hauppauge NY, 11788

Project: 186 Greenpoint Ave, Brooklyn, NY
 Project Number: 4861
 Project Manager: Rachel Ataman

Reported:
 02/08/12 14:21

SP- 2 (8-10 ft)
1202014-02 (Soil)

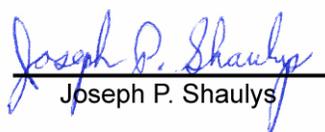
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

VOA MS

Chloroform	<1.17	1.17	ug/kg dry	VNS	02/06/12 22:13	SW 8260B	
Chloromethane	<2.34	2.34	"	VNS	"	"	
2-Chlorotoluene	<2.34	2.34	"	VNS	"	"	
4-Chlorotoluene	<2.34	2.34	"	VNS	"	"	
1,2-Dibromo-3-chloropropane	<2.34	2.34	"	VNS	"	"	
Dibromochloromethane	<2.34	2.34	"	VNS	"	"	
1,2-Dibromoethane	<2.34	2.34	"	VNS	"	"	
Dibromomethane	<1.17	1.17	"	VNS	"	"	
1,2-Dichlorobenzene	<1.17	1.17	"	VNS	"	"	
1,3-Dichlorobenzene	<2.34	2.34	"	VNS	"	"	
1,4-Dichlorobenzene	<1.17	1.17	"	VNS	"	"	
Dichlorodifluoromethane	<1.17	1.17	"	VNS	"	"	
1,1-Dichloroethane	<2.34	2.34	"	VNS	"	"	
1,2-Dichloroethane	<1.17	1.17	"	VNS	"	"	
1,1-Dichloroethene	<1.17	1.17	"	VNS	"	"	
cis-1,2-Dichloroethene	<1.17	1.17	"	VNS	"	"	
trans-1,2-Dichloroethene	<1.17	1.17	"	VNS	"	"	
1,3-Dichloropropane	<1.17	1.17	"	VNS	"	"	
2,2-Dichloropropane	<1.17	1.17	"	VNS	"	"	
1,2-Dichloropropane	<1.17	1.17	"	VNS	"	"	
trans-1,3-Dichloropropene	<1.17	1.17	"	VNS	"	"	
1,1-Dichloropropene	<1.17	1.17	"	VNS	"	"	
cis-1,3-Dichloropropene	<1.17	1.17	"	VNS	"	"	
Ethylbenzene	<1.17	1.17	"	VNS	"	"	
Hexachlorobutadiene	<1.17	1.17	"	VNS	"	"	
Isopropylbenzene	<2.34	2.34	"	VNS	"	"	
4-Isopropyltoluene	<1.17	1.17	"	VNS	"	"	
Methyl-tert-Butyl Ether	<1.17	1.17	"	VNS	"	"	
Methylene Chloride	<11.7	11.7	"	VNS	"	"	
n-Propylbenzene	<2.34	2.34	"	VNS	"	"	
Styrene	<1.17	1.17	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	<2.34	2.34	"	VNS	"	"	
1,1,1,2-Tetrachloroethane	<1.17	1.17	"	VNS	"	"	
Tetrachloroethene	<1.17	1.17	"	VNS	"	"	
Toluene	<1.17	1.17	"	VNS	"	"	
1,2,4-Trichlorobenzene	<1.17	1.17	"	VNS	"	"	

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Project: 186 Greenpoint Ave, Brooklyn, NY
Project Number: 4861
Project Manager: Rachel Ataman

Reported:
02/08/12 14:21

SP- 2 (8-10 ft)
1202014-02 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

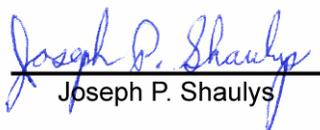
VOA MS

1,2,3-Trichlorobenzene	<2.34	2.34	ug/kg dry	VNS	02/06/12 22:13	SW 8260B	
1,1,1-Trichloroethane	<1.17	1.17	"	VNS	"	"	
1,1,2-Trichloroethane	<2.34	2.34	"	VNS	"	"	
Trichloroethene	<1.17	1.17	"	VNS	"	"	
Trichlorofluoromethane	<1.17	1.17	"	VNS	"	"	
1,2,3-Trichloropropane	<5.85	5.85	"	VNS	"	"	
1,2,4-Trimethylbenzene	<1.17	1.17	"	VNS	"	"	
1,3,5-Trimethylbenzene	<2.34	2.34	"	VNS	"	"	
Vinyl chloride	<2.34	2.34	"	VNS	"	"	
m,p-Xylene	<2.34	2.34	"	VNS	"	"	
o-Xylene	<1.17	1.17	"	VNS	"	"	

SVOA MS

Acenaphthene	<292	292	ug/kg dry	VM	02/06/12 20:48	SW 8270C	
Acenaphthylene	<292	292	"	VM	"	"	
Anthracene	<292	292	"	VM	"	"	
Benzo (a) anthracene	<292	292	"	VM	"	"	
Benzo (a) pyrene	<292	292	"	VM	"	"	
Benzo (b) fluoranthene	<292	292	"	VM	"	"	
Benzo (g,h,i) perylene	<292	292	"	VM	"	"	
Benzo (k) fluoranthene	<292	292	"	VM	"	"	
4-Bromophenyl phenyl ether	<292	292	"	VM	"	"	
Butyl benzyl phthalate	<292	292	"	VM	"	"	
4-Chloro-3-methylphenol	<292	292	"	VM	"	"	
4-Chloroaniline	<292	292	"	VM	"	"	
Bis(2-chloroethoxy)methane	<292	292	"	VM	"	"	
Bis(2-chloroethyl)ether	<292	292	"	VM	"	"	
Bis(2-chloroisopropyl)ether	<292	292	"	VM	"	"	
2-Chloronaphthalene	<292	292	"	VM	"	"	
2-Chlorophenol	<292	292	"	VM	"	"	
4-Chlorophenyl phenyl ether	<292	292	"	VM	"	"	
Chrysene	<292	292	"	VM	"	"	
Dibenz (a,h) anthracene	<292	292	"	VM	"	"	
Dibenzofuran	<292	292	"	VM	"	"	
Di-n-butyl phthalate	<292	292	"	VM	"	"	
1,4-Dichlorobenzene	<292	292	"	VM	"	"	

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Hydro Tech Environmental
 77 Arkay Drive, Suite G
 Hauppauge NY, 11788

 Project: 186 Greenpoint Ave, Brooklyn, NY
 Project Number: 4861
 Project Manager: Rachel Ataman

 Reported:
 02/08/12 14:21

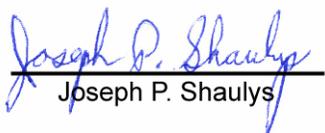
SP- 2 (8-10 ft)
1202014-02 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.
SVOA MS

1,2-Dichlorobenzene	<292	292	ug/kg dry	VM	02/06/12 20:48	SW 8270C	
1,3-Dichlorobenzene	<292	292	"	VM	"	"	
2,4-Dichlorophenol	<292	292	"	VM	"	"	
2,4-Dimethylphenol	<292	292	"	VM	"	"	
Diethyl phthalate	<292	292	"	VM	"	"	
Dimethyl phthalate	<292	292	"	VM	"	"	
4,6-Dinitro-2-methylphenol	<585	585	"	VM	"	"	
2,4-Dinitrophenol	<292	292	"	VM	"	"	
3,3'-Dichlorobenzidine	<292	292	"	VM	"	"	
2,4-Dinitrotoluene	<292	292	"	VM	"	"	
2,6-Dinitrotoluene	<292	292	"	VM	"	"	
Di-n-octyl phthalate	<292	292	"	VM	"	"	
Bis(2-ethylhexyl)phthalate	<351	351	"	VM	"	"	
Fluoranthene	<292	292	"	VM	"	"	
Fluorene	<292	292	"	VM	"	"	
Hexachlorobenzene	<292	292	"	VM	"	"	
Hexachlorobutadiene	<292	292	"	VM	"	"	
Hexachlorocyclopentadiene	<585	585	"	VM	"	"	
Hexachloroethane	<292	292	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	<292	292	"	VM	"	"	
Isophorone	<292	292	"	VM	"	"	
2-Methylnaphthalene	<292	292	"	VM	"	"	
2-Methylphenol	<292	292	"	VM	"	"	
3 & 4-Methylphenol	<292	292	"	VM	"	"	
Naphthalene	<292	292	"	VM	"	"	
2-Nitroaniline	<292	292	"	VM	"	"	
4-Nitroaniline	<292	292	"	VM	"	"	
3-Nitroaniline	<292	292	"	VM	"	"	
Nitrobenzene	<292	292	"	VM	"	"	
4-Nitrophenol	<351	351	"	VM	"	"	
2-Nitrophenol	<292	292	"	VM	"	"	
N-Nitrosodiphenylamine	<292	292	"	VM	"	"	
N-Nitrosodi-n-propylamine	<292	292	"	VM	"	"	
Pentachlorophenol	<351	351	"	VM	"	"	
Phenanthrene	<292	292	"	VM	"	"	
Phenol	<292	292	"	VM	"	"	

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Hydro Tech Environmental
 77 Arkay Drive, Suite G
 Hauppauge NY, 11788

Project: 186 Greenpoint Ave, Brooklyn, NY
 Project Number: 4861
 Project Manager: Rachel Ataman

Reported:
 02/08/12 14:21

SP- 2 (8-10 ft)
1202014-02 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

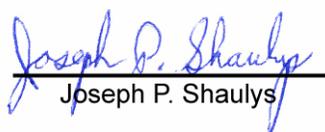
SVOA MS

Pyrene	<292	292	ug/kg dry	VM	02/06/12 20:48	SW 8270C	
1,2,4-Trichlorobenzene	<292	292	"	VM	"	"	
2,4,5-Trichlorophenol	<292	292	"	VM	"	"	
2,4,6-Trichlorophenol	<292	292	"	VM	"	"	

Pesticides

alpha-BHC	<5.85	5.85	ug/kg dry	VM	02/07/12 16:16	SW 8081	
alpha-Chlordane	22.2	5.85	"	VM	"	"	
beta-BHC	<5.85	5.85	"	VM	"	"	
Aldrin	<5.85	5.85	"	VM	"	"	
gamma-BHC (Lindane)	<5.85	5.85	"	VM	"	"	
gamma-Chlordane	30.8	5.85	"	VM	"	"	
Heptachlor	<5.85	5.85	"	VM	"	"	
Heptachlor epoxide	<5.85	5.85	"	VM	"	"	
delta-BHC	<5.85	5.85	"	VM	"	"	
Endosulfan I	<5.85	5.85	"	VM	"	"	
Endosulfan II	<5.85	5.85	"	VM	"	"	
Endosulfan sulfate	<5.85	5.85	"	VM	"	"	
Endrin	<5.85	5.85	"	VM	"	"	
Endrin aldehyde	<5.85	5.85	"	VM	"	"	
Endrin ketone	<5.85	5.85	"	VM	"	"	
4,4'-DDD	<5.85	5.85	"	VM	"	"	
4,4'-DDE	<5.85	5.85	"	VM	"	"	
4,4'-DDT	<5.85	5.85	"	VM	"	"	
Methoxychlor	<5.85	5.85	"	VM	"	"	
Dieldrin	<5.85	5.85	"	VM	"	"	
Chlordane (technical)	207	58.5	"	VM	"	"	
Toxaphene	<292	292	"	VM	"	"	

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Hydro Tech Environmental
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 Hauppauge NY, 11788

Project: 186 Greenpoint Ave, Brooklyn, NY
 Project Number: 4861
 Project Manager: Rachel Ataman

Reported:
 02/08/12 14:21

SP- 2 (8-10 ft)
1202014-02 (Soil)

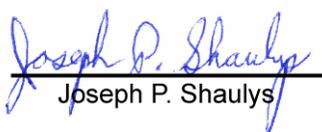
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

PCB

Aroclor 1016	<76.0	76.0	ug/kg dry	VM	02/07/12 14:12	SW 8082	
Aroclor 1221	<117	117	"	VM	"	"	
Aroclor 1232	<84.2	84.2	"	VM	"	"	
Aroclor 1242	<117	117	"	VM	"	"	
Aroclor 1248	<70.2	70.2	"	VM	"	"	
Aroclor 1254	<35.1	35.1	"	VM	"	"	
Aroclor 1260	<117	117	"	VM	"	"	

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Project: 186 Greenpoint Ave, Brooklyn, NY
Project Number: 4861
Project Manager: Rachel Ataman

Reported:
02/08/12 14:21

SP- 3 (8-10 ft)
1202014-03 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

Total Metals

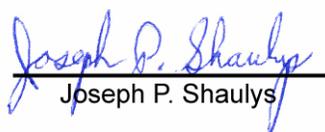
Aluminum	10700	119	mg/kg dry	JD	02/06/12 14:56	SW 6010B	QM-07
Antimony	<2.37	2.37	"	JD	02/06/12 13:14	"	
Arsenic	<2.37	2.37	"	JD	"	"	
Barium	114	0.237	"	JD	"	"	QM-07
Beryllium	0.688	0.237	"	JD	"	"	
Cadmium	1.94	1.19	"	JD	"	"	
Calcium	1740	119	"	JD	02/06/12 14:56	"	QM-07
Chromium	19.4	1.19	"	JD	02/06/12 13:14	"	
Cobalt	3.42	0.474	"	JD	"	"	
Copper	30.0	0.237	"	JD	"	"	
Iron	19800	119	"	JD	02/06/12 14:56	"	QM-07
Lead	225	2.37	"	JD	02/06/12 13:14	"	QM-07
Magnesium	1730	119	"	JD	02/06/12 14:56	"	QM-07
Manganese	98.3	0.237	"	JD	02/06/12 13:14	"	QM-07, B
Mercury	0.149	0.017	"	MEM	02/03/12 14:50	SW 7471A	QM-07
Nickel	11.6	1.19	"	JD	02/06/12 13:14	SW 6010B	
Potassium	359	2.37	"	JD	"	"	QM-07, B
Selenium	<1.19	1.19	"	JD	"	"	
Silver	<1.19	1.19	"	JD	"	"	
Sodium	23.6	2.37	"	JD	"	"	QM-07
Thallium	<2.37	2.37	"	JD	"	"	
Vanadium	38.0	0.237	"	JD	"	"	
Zinc	151	1.19	"	JD	"	"	QM-07

VOA MS

Benzene	<1.19	1.19	ug/kg dry	VNS	02/06/12 22:49	SW 8260B	
Bromobenzene	<2.37	2.37	"	VNS	"	"	
Bromochloromethane	<1.19	1.19	"	VNS	"	"	
Bromodichloromethane	<5.93	5.93	"	VNS	"	"	
Bromoform	<1.19	1.19	"	VNS	"	"	
Bromomethane	<2.37	2.37	"	VNS	"	"	
sec-Butylbenzene	<1.19	1.19	"	VNS	"	"	
n-Butylbenzene	<1.19	1.19	"	VNS	"	"	
tert-Butylbenzene	<1.19	1.19	"	VNS	"	"	
Carbon Tetrachloride	<2.37	2.37	"	VNS	"	"	
Chlorobenzene	<1.19	1.19	"	VNS	"	"	
Chloroethane	<2.37	2.37	"	VNS	"	"	

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77 Arkay Drive, Suite G
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Project: 186 Greenpoint Ave, Brooklyn, NY
Project Number: 4861
Project Manager: Rachel Ataman

Reported:
02/08/12 14:21

SP- 3 (8-10 ft)
1202014-03 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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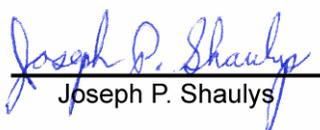
Analytical Chemists Laboratory, LLC.

VOA MS

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Chloroform	<1.19	1.19	ug/kg dry	VNS	02/06/12 22:49	SW 8260B	
Chloromethane	<2.37	2.37	"	VNS	"	"	
2-Chlorotoluene	<2.37	2.37	"	VNS	"	"	
4-Chlorotoluene	<2.37	2.37	"	VNS	"	"	
1,2-Dibromo-3-chloropropane	<2.37	2.37	"	VNS	"	"	
Dibromochloromethane	<2.37	2.37	"	VNS	"	"	
1,2-Dibromoethane	<2.37	2.37	"	VNS	"	"	
Dibromomethane	<1.19	1.19	"	VNS	"	"	
1,2-Dichlorobenzene	<1.19	1.19	"	VNS	"	"	
1,3-Dichlorobenzene	<2.37	2.37	"	VNS	"	"	
1,4-Dichlorobenzene	<1.19	1.19	"	VNS	"	"	
Dichlorodifluoromethane	<1.19	1.19	"	VNS	"	"	
1,1-Dichloroethane	<2.37	2.37	"	VNS	"	"	
1,2-Dichloroethane	<1.19	1.19	"	VNS	"	"	
1,1-Dichloroethene	<1.19	1.19	"	VNS	"	"	
cis-1,2-Dichloroethene	<1.19	1.19	"	VNS	"	"	
trans-1,2-Dichloroethene	<1.19	1.19	"	VNS	"	"	
1,3-Dichloropropane	<1.19	1.19	"	VNS	"	"	
2,2-Dichloropropane	<1.19	1.19	"	VNS	"	"	
1,2-Dichloropropane	<1.19	1.19	"	VNS	"	"	
trans-1,3-Dichloropropene	<1.19	1.19	"	VNS	"	"	
1,1-Dichloropropene	<1.19	1.19	"	VNS	"	"	
cis-1,3-Dichloropropene	<1.19	1.19	"	VNS	"	"	
Ethylbenzene	<1.19	1.19	"	VNS	"	"	
Hexachlorobutadiene	<1.19	1.19	"	VNS	"	"	
Isopropylbenzene	<2.37	2.37	"	VNS	"	"	
4-Isopropyltoluene	<1.19	1.19	"	VNS	"	"	
Methyl-tert-Butyl Ether	<1.19	1.19	"	VNS	"	"	
Methylene Chloride	<11.9	11.9	"	VNS	"	"	
n-Propylbenzene	<2.37	2.37	"	VNS	"	"	
Styrene	<1.19	1.19	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	<2.37	2.37	"	VNS	"	"	
1,1,1,2-Tetrachloroethane	<1.19	1.19	"	VNS	"	"	
Tetrachloroethene	<1.19	1.19	"	VNS	"	"	
Toluene	<1.19	1.19	"	VNS	"	"	
1,2,4-Trichlorobenzene	<1.19	1.19	"	VNS	"	"	

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 186 Greenpoint Ave, Brooklyn, NY
Project Number: 4861
Project Manager: Rachel Ataman

Reported:
02/08/12 14:21

SP- 3 (8-10 ft)
1202014-03 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

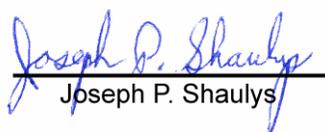
VOA MS

1,2,3-Trichlorobenzene	<2.37	2.37	ug/kg dry	VNS	02/06/12 22:49	SW 8260B	
1,1,1-Trichloroethane	<1.19	1.19	"	VNS	"	"	
1,1,2-Trichloroethane	<2.37	2.37	"	VNS	"	"	
Trichloroethene	<1.19	1.19	"	VNS	"	"	
Trichlorofluoromethane	<1.19	1.19	"	VNS	"	"	
1,2,3-Trichloropropane	<5.93	5.93	"	VNS	"	"	
1,2,4-Trimethylbenzene	<1.19	1.19	"	VNS	"	"	
1,3,5-Trimethylbenzene	<2.37	2.37	"	VNS	"	"	
Vinyl chloride	<2.37	2.37	"	VNS	"	"	
m,p-Xylene	<2.37	2.37	"	VNS	"	"	
o-Xylene	<1.19	1.19	"	VNS	"	"	

SVOA MS

Acenaphthene	<297	297	ug/kg dry	VM	02/06/12 21:19	SW 8270C	
Acenaphthylene	<297	297	"	VM	"	"	
Anthracene	<297	297	"	VM	"	"	
Benzo (a) anthracene	<297	297	"	VM	"	"	
Benzo (a) pyrene	<297	297	"	VM	"	"	
Benzo (b) fluoranthene	<297	297	"	VM	"	"	
Benzo (g,h,i) perylene	<297	297	"	VM	"	"	
Benzo (k) fluoranthene	<297	297	"	VM	"	"	
4-Bromophenyl phenyl ether	<297	297	"	VM	"	"	
Butyl benzyl phthalate	<297	297	"	VM	"	"	
4-Chloro-3-methylphenol	<297	297	"	VM	"	"	
4-Chloroaniline	<297	297	"	VM	"	"	
Bis(2-chloroethoxy)methane	<297	297	"	VM	"	"	
Bis(2-chloroethyl)ether	<297	297	"	VM	"	"	
Bis(2-chloroisopropyl)ether	<297	297	"	VM	"	"	
2-Chloronaphthalene	<297	297	"	VM	"	"	
2-Chlorophenol	<297	297	"	VM	"	"	
4-Chlorophenyl phenyl ether	<297	297	"	VM	"	"	
Chrysene	<297	297	"	VM	"	"	
Dibenz (a,h) anthracene	<297	297	"	VM	"	"	
Dibenzofuran	<297	297	"	VM	"	"	
Di-n-butyl phthalate	<297	297	"	VM	"	"	
1,4-Dichlorobenzene	<297	297	"	VM	"	"	

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1202014-03 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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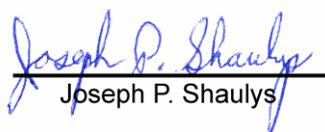
Analytical Chemists Laboratory, LLC.

SVOA MS

1,2-Dichlorobenzene	<297	297	ug/kg dry	VM	02/06/12 21:19	SW 8270C	
1,3-Dichlorobenzene	<297	297	"	VM	"	"	
2,4-Dichlorophenol	<297	297	"	VM	"	"	
2,4-Dimethylphenol	<297	297	"	VM	"	"	
Diethyl phthalate	<297	297	"	VM	"	"	
Dimethyl phthalate	<297	297	"	VM	"	"	
4,6-Dinitro-2-methylphenol	<593	593	"	VM	"	"	
2,4-Dinitrophenol	<297	297	"	VM	"	"	
3,3'-Dichlorobenzidine	<297	297	"	VM	"	"	
2,4-Dinitrotoluene	<297	297	"	VM	"	"	
2,6-Dinitrotoluene	<297	297	"	VM	"	"	
Di-n-octyl phthalate	<297	297	"	VM	"	"	
Bis(2-ethylhexyl)phthalate	<356	356	"	VM	"	"	
Fluoranthene	<297	297	"	VM	"	"	
Fluorene	<297	297	"	VM	"	"	
Hexachlorobenzene	<297	297	"	VM	"	"	
Hexachlorobutadiene	<297	297	"	VM	"	"	
Hexachlorocyclopentadiene	<593	593	"	VM	"	"	
Hexachloroethane	<297	297	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	<297	297	"	VM	"	"	
Isophorone	<297	297	"	VM	"	"	
2-Methylnaphthalene	<297	297	"	VM	"	"	
2-Methylphenol	<297	297	"	VM	"	"	
3 & 4-Methylphenol	<297	297	"	VM	"	"	
Naphthalene	<297	297	"	VM	"	"	
2-Nitroaniline	<297	297	"	VM	"	"	
4-Nitroaniline	<297	297	"	VM	"	"	
3-Nitroaniline	<297	297	"	VM	"	"	
Nitrobenzene	<297	297	"	VM	"	"	
4-Nitrophenol	<356	356	"	VM	"	"	
2-Nitrophenol	<297	297	"	VM	"	"	
N-Nitrosodiphenylamine	<297	297	"	VM	"	"	
N-Nitrosodi-n-propylamine	<297	297	"	VM	"	"	
Pentachlorophenol	<356	356	"	VM	"	"	
Phenanthrene	<297	297	"	VM	"	"	
Phenol	<297	297	"	VM	"	"	

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SP- 3 (8-10 ft)
1202014-03 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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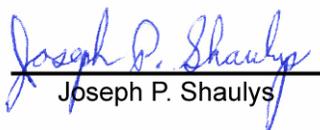
Analytical Chemists Laboratory, LLC.
SVOA MS

Pyrene	<297	297	ug/kg dry	VM	02/06/12 21:19	SW 8270C	
1,2,4-Trichlorobenzene	<297	297	"	VM	"	"	
2,4,5-Trichlorophenol	<297	297	"	VM	"	"	
2,4,6-Trichlorophenol	<297	297	"	VM	"	"	

Pesticides

alpha-BHC	<5.93	5.93	ug/kg dry	VM	02/07/12 16:39	SW 8081	
alpha-Chlordane	39.3	5.93	"	VM	"	"	
beta-BHC	<5.93	5.93	"	VM	"	"	
Aldrin	<5.93	5.93	"	VM	"	"	
gamma-BHC (Lindane)	<5.93	5.93	"	VM	"	"	
gamma-Chlordane	44.4	5.93	"	VM	"	"	
Heptachlor	<5.93	5.93	"	VM	"	"	
Heptachlor epoxide	<5.93	5.93	"	VM	"	"	
delta-BHC	<5.93	5.93	"	VM	"	"	
Endosulfan I	<5.93	5.93	"	VM	"	"	
Endosulfan II	<5.93	5.93	"	VM	"	"	
Endosulfan sulfate	<5.93	5.93	"	VM	"	"	
Endrin	<5.93	5.93	"	VM	"	"	
Endrin aldehyde	<5.93	5.93	"	VM	"	"	
Endrin ketone	<5.93	5.93	"	VM	"	"	
4,4'-DDD	<5.93	5.93	"	VM	"	"	
4,4'-DDE	<5.93	5.93	"	VM	"	"	
4,4'-DDT	<5.93	5.93	"	VM	"	"	
Methoxychlor	<5.93	5.93	"	VM	"	"	
Dieldrin	<5.93	5.93	"	VM	"	"	
Chlordane (technical)	389	59.3	"	VM	"	"	
Toxaphene	<297	297	"	VM	"	"	

Analytical Chemists Laboratory, LLC.


 Joseph P. Shaulys

All results are based on the sample 'As Received' by the laboratory and no endorsement of the sample integrity prior to sample receipt is implied or given unless collected by Analytical Chemists Laboratory employees. Report must be reproduced in its enti

Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 186 Greenpoint Ave, Brooklyn, NY
Project Number: 4861
Project Manager: Rachel Ataman

Reported:
02/08/12 14:21

SP- 3 (8-10 ft)
1202014-03 (Soil)

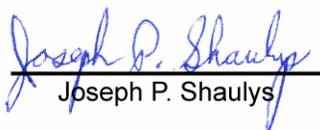
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

PCB

Aroclor 1016	<77.1	77.1	ug/kg dry	VM	02/07/12 14:30	SW 8082	
Aroclor 1221	<119	119	"	VM	"	"	
Aroclor 1232	<85.4	85.4	"	VM	"	"	
Aroclor 1242	<119	119	"	VM	"	"	
Aroclor 1248	<71.2	71.2	"	VM	"	"	
Aroclor 1254	<35.6	35.6	"	VM	"	"	
Aroclor 1260	<119	119	"	VM	"	"	

Analytical Chemists Laboratory, LLC.


Joseph P. Shaulys

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Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

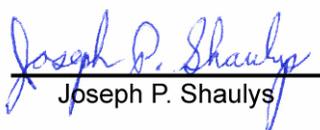
Project: 186 Greenpoint Ave, Brooklyn, NY
Project Number: 4861
Project Manager: Rachel Ataman

Reported:
02/08/12 14:21

Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- B Analyte is found in the associated blank as well as in the sample.
- SM Standard Methods for the Examination of Water and Wastewater, 18th edition.
- EPA 40 Code of Federal Regulations, Part 136, October 26, 1984.
- SW SW 846 3rd Edition.
- LT Lachat Method Manual, "Methods List for Automated Ion Analyzers", February 2004.
- dry Sample results reported on a dry weight basis.

Analytical Chemists Laboratory, LLC.


Joseph P. Shaulys

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YORK

ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)

15 Ocean Avenue

Brooklyn NY, 11225

Attention: Ezgi Karayel

Report Date: 07/27/2012

Client Project ID: #120136 186 Greenpoint Ave. Brooklyn, NY

York Project (SDG) No.: 12G0680

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

Report Date: 07/27/2012
Client Project ID: #120136 186 Greenpoint Ave. Brooklyn, NY
York Project (SDG) No.: 12G0680

Hydro Tech Environmental (Brooklyn)

15 Ocean Avenue
Brooklyn NY, 11225
Attention: Ezgi Karayel

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 23, 2012 and listed below. The project was identified as your project: **#120136 186 Greenpoint Ave. 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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
12G0680-01	SP-4 (0'-2')	Soil	07/19/2012	07/23/2012
12G0680-02	SP-5 (0'-2')	Soil	07/20/2012	07/23/2012
12G0680-03	SP-5 (10'-12')	Soil	07/20/2012	07/23/2012
12G0680-04	SP-6 (0'-2')	Soil	07/20/2012	07/23/2012
12G0680-05	SP-6 (10'-12')	Soil	07/20/2012	07/23/2012
12G0680-06	SP-7 (0'-2')	Soil	07/20/2012	07/23/2012
12G0680-07	SP-7 (10'-12')	Soil	07/20/2012	07/23/2012

General Notes for York Project (SDG) No.: 12G0680

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: 07/27/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: SP-4 (0'-2')

York Sample ID: 12G0680-01

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 19, 2012 3:00 pm

Date Received
07/23/2012

Volatile Organics, 8260 List

Log-in Notes:

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	1.6	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.29	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
76-13-1	1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.74	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.7	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.93	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.2	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.5	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.0	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.89	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.98	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.91	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.3	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	30	110	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.0	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.91	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
67-64-1	Acetone	ND		ug/kg dry	15	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
71-43-2	Benzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.89	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.7	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
75-25-2	Bromoform	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.5	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS

Sample Information

Client Sample ID: SP-4 (0'-2')

York Sample ID: 12G0680-01

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 19, 2012 3:00 pm

Date Received
07/23/2012

Volatile Organics, 8260 List

Log-in Notes:

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	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.3	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
67-66-3	Chloroform	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.66	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.3	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.4	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.66	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.84	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
75-09-2	Methylene chloride	3.3	J	ug/kg dry	2.0	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.5	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.99	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.95	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.83	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	2.1	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.69	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
100-42-5	Styrene	ND		ug/kg dry	0.75	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
108-88-3	Toluene	ND		ug/kg dry	0.87	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.80	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	2.0	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.62	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.3	34	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 14:54	SS
Surrogate Recoveries		Result	Acceptance Range								

Sample Information

Client Sample ID: SP-4 (0'-2')

York Sample ID: 12G0680-01

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 19, 2012 3:00 pm

Date Received
07/23/2012

Volatile Organics, 8260 List

Log-in Notes:

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	98.0 %			72.6-129						
460-00-4	Surrogate: p-Bromofluorobenzene	99.0 %			63.5-145						
2037-26-5	Surrogate: Toluene-d8	97.5 %			81.2-127						

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	103	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	186	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	90.0	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	175	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	221	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	145	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	232	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	199	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	239	570	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	126	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	146	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	154	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	94.0	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	219	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	108	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	77.5	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	124	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	149	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	283	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	359	570	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	137	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	192	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	74.1	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	167	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
100-02-7	4-Nitroaniline	ND		ug/kg dry	118	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
56-57-5	4-Nitrophenol	ND		ug/kg dry	107	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
83-32-9	Acenaphthene	ND		ug/kg dry	103	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	137	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR

Sample Information

Client Sample ID: SP-4 (0'-2')

York Sample ID: 12G0680-01

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 19, 2012 3:00 pm

Date Received
07/23/2012

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
62-53-3	Aniline	ND		ug/kg dry	163	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
120-12-7	Anthracene	ND		ug/kg dry	156	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	107	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	113	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	239	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	94.6	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	285	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	285	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	157	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	98.0	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	145	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	100	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	197	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
218-01-9	Chrysene	ND		ug/kg dry	131	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	115	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	133	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	179	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	127	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	116	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	285	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
206-44-0	Fluoranthene	ND		ug/kg dry	167	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
86-73-7	Fluorene	ND		ug/kg dry	137	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	168	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	96.3	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	212	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	81.5	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	130	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
78-59-1	Isophorone	ND		ug/kg dry	98.0	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
91-20-3	Naphthalene	ND		ug/kg dry	70.1	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	83.7	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	117	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	95.1	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	129	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	215	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR

Sample Information

Client Sample ID: SP-4 (0'-2')

York Sample ID: 12G0680-01

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 19, 2012 3:00 pm

Date Received
07/23/2012

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
85-01-8	Phenanthrene	ND		ug/kg dry	149	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
108-95-2	Phenol	ND		ug/kg dry	123	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
129-00-0	Pyrene	ND		ug/kg dry	116	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
110-86-1	Pyridine	ND		ug/kg dry	200	285	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 09:52	SR
Surrogate Recoveries		Result			Acceptance Range						
5175-83-7	Surrogate: 2,4,6-Tribromophenol	50.9 %			15-110						
321-60-8	Surrogate: 2-Fluorobiphenyl	46.5 %			30-130						
367-12-4	Surrogate: 2-Fluorophenol	35.2 %			15-110						
4165-60-0	Surrogate: Nitrobenzene-d5	38.5 %			30-130						
4165-62-2	Surrogate: Phenol-d5	38.7 %			15-110						
1718-51-0	Surrogate: Terphenyl-d14	84.0 %			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
72-54-8	4,4'-DDD	ND		ug/kg dry	5.64	5.64	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:14	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	5.64	5.64	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:14	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	5.64	5.64	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:14	JW
309-00-2	Aldrin	ND		ug/kg dry	5.64	5.64	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:14	JW
319-84-6	alpha-BHC	ND		ug/kg dry	5.64	5.64	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:14	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	29.1	29.1	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 23:45	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	29.1	29.1	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 23:45	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	29.1	29.1	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 23:45	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	29.1	29.1	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 23:45	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	29.1	29.1	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 23:45	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	29.1	29.1	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 23:45	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	29.1	29.1	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 23:45	JW
319-85-7	beta-BHC	ND		ug/kg dry	5.64	5.64	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:14	JW
57-74-9	Chlordane, total	ND		ug/kg dry	22.6	22.6	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:14	JW
319-86-8	delta-BHC	ND		ug/kg dry	5.64	5.64	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:14	JW
60-57-1	Dieldrin	ND		ug/kg dry	5.64	5.64	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:14	JW
959-98-8	Endosulfan I	ND		ug/kg dry	5.64	5.64	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:14	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	5.64	5.64	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:14	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	5.64	5.64	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:14	JW
72-20-8	Endrin	ND		ug/kg dry	5.64	5.64	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:14	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	5.64	5.64	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:14	JW

Sample Information

Client Sample ID: SP-4 (0'-2')

York Sample ID: 12G0680-01

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 19, 2012 3:00 pm

Date Received
07/23/2012

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
53494-70-5	Endrin ketone	ND		ug/kg dry	5.64	5.64	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:14	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	5.64	5.64	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:14	JW
76-44-8	Heptachlor	ND		ug/kg dry	5.64	5.64	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:14	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	5.64	5.64	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:14	JW
72-43-5	Methoxychlor	ND		ug/kg dry	28.2	28.2	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:14	JW
1336-36-3	Total PCBs	ND		ug/kg dry	11.6	29.1	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 23:45	JW
8001-35-2	Toxaphene	ND		ug/kg dry	285	285	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:14	JW
Surrogate Recoveries		Result			Acceptance Range						
2051-24-3	<i>Surrogate: Decachlorobiphenyl</i>	86.1 %			30-150						
877-09-8	<i>Surrogate: Tetrachloro-m-xylene</i>	83.6 %			30-150						

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	9020		mg/kg dry	1.16	2.28	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:18	MW
7440-36-0	Antimony	ND		mg/kg dry	0.251	0.570	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:18	MW
7440-38-2	Arsenic	5.63		mg/kg dry	0.387	1.14	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:18	MW
7440-39-3	Barium	47.2		mg/kg dry	0.148	0.570	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:18	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.114	0.114	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:18	MW
7440-43-9	Cadmium	0.607		mg/kg dry	0.114	0.570	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:18	MW
7440-70-2	Calcium	1150		mg/kg dry	0.046	2.28	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:18	MW
7440-47-3	Chromium	25.7		mg/kg dry	0.137	0.570	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:18	MW
7440-48-4	Cobalt	7.68		mg/kg dry	0.091	0.570	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:18	MW
7440-50-8	Copper	22.2		mg/kg dry	0.137	0.570	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:18	MW
7439-89-6	Iron	28800		mg/kg dry	0.741	1.14	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:18	MW
7439-92-1	Lead	12.9		mg/kg dry	0.194	0.342	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:18	MW
7439-95-4	Magnesium	1660		mg/kg dry	0.513	2.28	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:18	MW
7439-96-5	Manganese	115		mg/kg dry	0.125	1.14	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:18	MW
7440-02-0	Nickel	24.0		mg/kg dry	0.148	0.570	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:18	MW
7440-09-7	Potassium	1410		mg/kg dry	3.85	11.4	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:18	MW
7782-49-2	Selenium	ND		mg/kg dry	0.570	0.570	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:18	MW
7440-22-4	Silver	ND		mg/kg dry	0.114	0.570	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:18	MW
7440-23-5	Sodium	59.8		mg/kg dry	6.00	11.4	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:18	MW
7440-28-0	Thallium	ND		mg/kg dry	0.365	0.570	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:18	MW
7440-62-2	Vanadium	38.6		mg/kg dry	0.125	0.570	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:18	MW
7440-66-6	Zinc	51.3		mg/kg dry	0.103	0.570	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:18	MW

YORK

ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: SP-4 (0'-2')

York Sample ID: 12G0680-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12G0680

#120136 186 Greenpoint Ave. Brooklyn, NY

Soil

July 19, 2012 3:00 pm

07/23/2012

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	0.107	0.114	1	EPA SW846-7471	07/25/2012 08:54	07/25/2012 16:34	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	87.8		%	0.100	0.100	1	SM 2540G	07/26/2012 13:37	07/26/2012 13:37	JCC

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	0.399	0.570	1	SW846-7196A	07/26/2012 14:36	07/26/2012 14:36	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	25.7		mg/kg	0.250	0.500	1	CALCULATION	07/26/2012 14:48	07/26/2012 14:55	AMC

Sample Information

Client Sample ID: SP-5 (0'-2')

York Sample ID: 12G0680-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12G0680

#120136 186 Greenpoint Ave. Brooklyn, NY

Soil

July 20, 2012 3:00 pm

07/23/2012

Volatile Organics, 8260 List

Log-in Notes:

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	1.6	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.30	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
76-13-1	1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.77	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.8	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.96	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.3	24	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.7	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.6	24	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS

Sample Information

Client Sample ID: SP-5 (0'-2')

York Sample ID: 12G0680-02

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

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Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

Volatile Organics, 8260 List

Log-in Notes:

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	3.2	24	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.93	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.0	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.94	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.0	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.4	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.5	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	31	120	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.1	24	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.95	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
67-64-1	Acetone	22	J	ug/kg dry	16	24	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.92	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.7	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
75-25-2	Bromoform	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.6	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
67-66-3	Chloroform	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.68	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.4	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.5	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.68	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.6	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS

Sample Information

Client Sample ID: SP-5 (0'-2')

York Sample ID: 12G0680-02

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

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Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

Volatile Organics, 8260 List

Log-in Notes:

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	0.87	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
75-09-2	Methylene chloride	23	J	ug/kg dry	2.1	24	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.5	24	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.0	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.98	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.86	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	2.2	24	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.72	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
100-42-5	Styrene	ND		ug/kg dry	0.78	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
108-88-3	Toluene	ND		ug/kg dry	0.91	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.83	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	2.1	24	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.64	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.4	35	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 15:31	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	100 %			72.6-129						
460-00-4	Surrogate: p-Bromofluorobenzene	105 %			63.5-145						
2037-26-5	Surrogate: Toluene-d8	98.8 %			81.2-127						

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1070	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1940	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	937	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1830	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	2300	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	1510	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	2420	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR

Sample Information

Client Sample ID: SP-5 (0'-2')

York Sample ID: 12G0680-02

York Project (SDG) No.

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12G0680

#120136 186 Greenpoint Ave. Brooklyn, NY

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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
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	2080	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	2490	5930	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	1310	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	1520	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	1600	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	978	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	2280	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	1130	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	807	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	1290	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	1550	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	2950	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	3740	5930	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	1430	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	2000	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	771	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	1740	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
100-02-7	4-Nitroaniline	ND		ug/kg dry	1230	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
56-57-5	4-Nitrophenol	ND		ug/kg dry	1110	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
83-32-9	Acenaphthene	ND		ug/kg dry	1070	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	1420	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
62-53-3	Aniline	ND		ug/kg dry	1700	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
120-12-7	Anthracene	1800	J	ug/kg dry	1620	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
56-55-3	Benzo(a)anthracene	3560		ug/kg dry	1110	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
50-32-8	Benzo(a)pyrene	3650		ug/kg dry	1170	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
205-99-2	Benzo(b)fluoranthene	3780		ug/kg dry	2480	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
191-24-2	Benzo(g,h,i)perylene	1570	J	ug/kg dry	984	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
207-08-9	Benzo(k)fluoranthene	3480		ug/kg dry	2970	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	2970	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	1640	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	1020	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	1510	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	1040	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	2050	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR

Sample Information

Client Sample ID: SP-5 (0'-2')

York Sample ID: 12G0680-02

York Project (SDG) No.
12G0680

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#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

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
218-01-9	Chrysene	4180		ug/kg dry	1360	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	1190	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	1380	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	1860	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	1320	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	1200	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	2970	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
206-44-0	Fluoranthene	7820		ug/kg dry	1740	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
86-73-7	Fluorene	ND		ug/kg dry	1420	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	1750	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1000	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	2210	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	848	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
193-39-5	Indeno(1,2,3-cd)pyrene	1590	J	ug/kg dry	1350	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
78-59-1	Isophorone	ND		ug/kg dry	1020	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
91-20-3	Naphthalene	984	J	ug/kg dry	729	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	872	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	1220	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	990	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	1340	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	2240	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
85-01-8	Phenanthrene	7580		ug/kg dry	1550	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
108-95-2	Phenol	ND		ug/kg dry	1280	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
129-00-0	Pyrene	7450		ug/kg dry	1210	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR
110-86-1	Pyridine	ND		ug/kg dry	2080	2970	10	EPA SW-846 8270C	07/24/2012 13:44	07/27/2012 13:37	SR

Surrogate Recoveries

Result

Acceptance Range

5175-83-7	Surrogate: 2,4,6-Tribromophenol	109 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	107 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	43.8 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	78.0 %	30-130
4165-62-2	Surrogate: Phenol-d5	83.6 %	15-110
1718-51-0	Surrogate: Terphenyl-d14	129 %	30-130

Sample Information

Client Sample ID: SP-5 (0'-2')

York Sample ID: 12G0680-02

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

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
72-54-8	4,4'-DDD	ND		ug/kg dry	5.87	5.87	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:29	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	5.87	5.87	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:29	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	5.87	5.87	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:29	JW
309-00-2	Aldrin	ND		ug/kg dry	5.87	5.87	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:29	JW
319-84-6	alpha-BHC	ND		ug/kg dry	5.87	5.87	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:29	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	30.2	30.2	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 00:20	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	30.2	30.2	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 00:20	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	30.2	30.2	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 00:20	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	30.2	30.2	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 00:20	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	30.2	30.2	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 00:20	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	30.2	30.2	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 00:20	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	30.2	30.2	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 00:20	JW
319-85-7	beta-BHC	ND		ug/kg dry	5.87	5.87	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:29	JW
57-74-9	Chlordane, total	ND		ug/kg dry	23.5	23.5	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:29	JW
319-86-8	delta-BHC	ND		ug/kg dry	5.87	5.87	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:29	JW
60-57-1	Dieldrin	ND		ug/kg dry	5.87	5.87	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:29	JW
959-98-8	Endosulfan I	ND		ug/kg dry	5.87	5.87	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:29	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	5.87	5.87	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:29	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	5.87	5.87	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:29	JW
72-20-8	Endrin	ND		ug/kg dry	5.87	5.87	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:29	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	5.87	5.87	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:29	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	5.87	5.87	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:29	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	5.87	5.87	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:29	JW
76-44-8	Heptachlor	ND		ug/kg dry	5.87	5.87	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:29	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	5.87	5.87	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:29	JW
72-43-5	Methoxychlor	ND		ug/kg dry	29.4	29.4	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:29	JW
1336-36-3	Total PCBs	ND		ug/kg dry	12.1	30.2	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 00:20	JW
8001-35-2	Toxaphene	ND		ug/kg dry	297	297	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:29	JW
	Surrogate Recoveries	Result			Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	64.7 %			30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	52.7 %			30-150						

Sample Information

Client Sample ID: SP-5 (0'-2')

York Sample ID: 12G0680-02

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

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	8080		mg/kg dry	1.21	2.37	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:23	MW
7440-36-0	Antimony	0.594		mg/kg dry	0.261	0.593	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:23	MW
7440-38-2	Arsenic	8.48		mg/kg dry	0.403	1.19	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:23	MW
7440-39-3	Barium	297		mg/kg dry	0.154	0.593	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:23	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.119	0.119	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:23	MW
7440-43-9	Cadmium	1.16		mg/kg dry	0.119	0.593	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:23	MW
7440-70-2	Calcium	4810		mg/kg dry	0.047	2.37	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:23	MW
7440-47-3	Chromium	22.4		mg/kg dry	0.142	0.593	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:23	MW
7440-48-4	Cobalt	7.76		mg/kg dry	0.095	0.593	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:23	MW
7440-50-8	Copper	43.9		mg/kg dry	0.142	0.593	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:23	MW
7439-89-6	Iron	21000		mg/kg dry	0.771	1.19	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:23	MW
7439-92-1	Lead	865		mg/kg dry	0.202	0.356	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:23	MW
7439-95-4	Magnesium	2530		mg/kg dry	0.534	2.37	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:23	MW
7439-96-5	Manganese	488		mg/kg dry	0.130	1.19	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:23	MW
7440-02-0	Nickel	22.9		mg/kg dry	0.154	0.593	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:23	MW
7440-09-7	Potassium	1340		mg/kg dry	4.01	11.9	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:23	MW
7782-49-2	Selenium	ND		mg/kg dry	0.593	0.593	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:23	MW
7440-22-4	Silver	ND		mg/kg dry	0.119	0.593	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:23	MW
7440-23-5	Sodium	146		mg/kg dry	6.25	11.9	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:23	MW
7440-28-0	Thallium	ND		mg/kg dry	0.380	0.593	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:23	MW
7440-62-2	Vanadium	24.9		mg/kg dry	0.130	0.593	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:23	MW
7440-66-6	Zinc	406		mg/kg dry	0.107	0.593	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:23	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	0.807		mg/kg dry	0.111	0.119	1	EPA SW846-7471	07/25/2012 08:54	07/25/2012 16:34	AA

Sample Information

Client Sample ID: SP-5 (0'-2')

York Sample ID: 12G0680-02

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

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Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

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	84.3		%	0.100	0.100	1	SM 2540G	07/26/2012 13:37	07/26/2012 13:37	JCC

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	0.415	0.593	1	SW846-7196A	07/26/2012 14:36	07/26/2012 14:36	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	22.4		mg/kg	0.250	0.500	1	CALCULATION	07/26/2012 14:48	07/26/2012 14:55	AMC

Sample Information

Client Sample ID: SP-5 (10'-12')

York Sample ID: 12G0680-03

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

Volatile Organics, 8260 List

Log-in Notes:

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	1.6	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.30	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
76-13-1	1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.76	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.8	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.96	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.2	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.6	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.6	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.1	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.92	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.0	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS

Sample Information

Client Sample ID: SP-5 (10'-12')

York Sample ID: 12G0680-03

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

Volatile Organics, 8260 List

Log-in Notes:

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	0.93	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.0	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.5	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	31	120	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.0	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.94	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
67-64-1	Acetone	ND		ug/kg dry	15	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
71-43-2	Benzene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.91	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.7	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
75-25-2	Bromoform	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.6	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
67-66-3	Chloroform	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.68	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.5	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.68	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.6	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.86	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
75-09-2	Methylene chloride	11	J	ug/kg dry	2.1	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.5	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.0	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS

Sample Information

Client Sample ID: SP-5 (10'-12')

York Sample ID: 12G0680-03

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

Volatile Organics, 8260 List

Log-in Notes:

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	0.97	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.86	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	2.2	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.71	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
100-42-5	Styrene	ND		ug/kg dry	0.77	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
108-88-3	Toluene	ND		ug/kg dry	0.90	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.83	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	2.1	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.64	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.4	35	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:09	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	102 %			72.6-129						
460-00-4	Surrogate: p-Bromofluorobenzene	100 %			63.5-145						
2037-26-5	Surrogate: Toluene-d8	96.8 %			81.2-127						

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	105	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	190	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	91.7	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	179	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	225	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	147	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	237	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	203	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	244	580	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	128	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	149	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR

Sample Information

Client Sample ID: SP-5 (10'-12')

York Sample ID: 12G0680-03

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

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
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	157	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	95.7	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	223	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	110	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	78.9	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	126	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	152	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	288	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	366	580	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	140	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	196	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	75.4	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	170	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
100-02-7	4-Nitroaniline	ND		ug/kg dry	120	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
56-57-5	4-Nitrophenol	ND		ug/kg dry	109	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
83-32-9	Acenaphthene	ND		ug/kg dry	105	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	139	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
62-53-3	Aniline	ND		ug/kg dry	166	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
120-12-7	Anthracene	ND		ug/kg dry	158	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	109	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	115	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	243	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	96.3	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	290	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	290	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	160	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	99.8	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	148	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	102	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	200	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
218-01-9	Chrysene	ND		ug/kg dry	133	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	117	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	135	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	182	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR

Sample Information

Client Sample ID: SP-5 (10'-12')

York Sample ID: 12G0680-03

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

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
131-11-3	Dimethyl phthalate	ND		ug/kg dry	129	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	118	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	290	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
206-44-0	Fluoranthene	ND		ug/kg dry	170	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
86-73-7	Fluorene	ND		ug/kg dry	139	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	171	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	98.1	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	216	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	83.0	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	132	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
78-59-1	Isophorone	ND		ug/kg dry	99.8	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
91-20-3	Naphthalene	ND		ug/kg dry	71.4	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	85.3	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	119	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	96.9	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	131	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	219	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
85-01-8	Phenanthrene	ND		ug/kg dry	151	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
108-95-2	Phenol	ND		ug/kg dry	125	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
129-00-0	Pyrene	ND		ug/kg dry	118	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR
110-86-1	Pyridine	ND		ug/kg dry	204	290	1	EPA SW-846 8270C	07/24/2012 13:44	07/25/2012 10:55	SR

Surrogate Recoveries

Result

Acceptance Range

5175-83-7	Surrogate: 2,4,6-Tribromophenol	115 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	105 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	95.0 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	87.8 %	30-130
4165-62-2	Surrogate: Phenol-d5	100 %	15-110
1718-51-0	Surrogate: Terphenyl-d14	178 %	30-130

Sample Information

Client Sample ID: SP-5 (10'-12')

York Sample ID: 12G0680-03

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

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
72-54-8	4,4'-DDD	ND		ug/kg dry	5.74	5.74	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:44	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	5.74	5.74	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:44	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	5.74	5.74	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:44	JW
309-00-2	Aldrin	ND		ug/kg dry	5.74	5.74	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:44	JW
319-84-6	alpha-BHC	ND		ug/kg dry	5.74	5.74	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:44	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	29.6	29.6	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 00:59	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	29.6	29.6	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 00:59	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	29.6	29.6	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 00:59	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	29.6	29.6	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 00:59	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	29.6	29.6	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 00:59	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	29.6	29.6	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 00:59	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	29.6	29.6	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 00:59	JW
319-85-7	beta-BHC	ND		ug/kg dry	5.74	5.74	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:44	JW
57-74-9	Chlordane, total	ND		ug/kg dry	23.0	23.0	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:44	JW
319-86-8	delta-BHC	ND		ug/kg dry	5.74	5.74	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:44	JW
60-57-1	Dieldrin	ND		ug/kg dry	5.74	5.74	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:44	JW
959-98-8	Endosulfan I	ND		ug/kg dry	5.74	5.74	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:44	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	5.74	5.74	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:44	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	5.74	5.74	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:44	JW
72-20-8	Endrin	ND		ug/kg dry	5.74	5.74	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:44	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	5.74	5.74	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:44	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	5.74	5.74	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:44	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	5.74	5.74	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:44	JW
76-44-8	Heptachlor	ND		ug/kg dry	5.74	5.74	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:44	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	5.74	5.74	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:44	JW
72-43-5	Methoxychlor	ND		ug/kg dry	28.7	28.7	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:44	JW
1336-36-3	Total PCBs	ND		ug/kg dry	11.8	29.6	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 00:59	JW
8001-35-2	Toxaphene	ND		ug/kg dry	291	291	10	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:44	JW
Surrogate Recoveries		Result	Acceptance Range								
2051-24-3	Surrogate: Decachlorobiphenyl	85.6 %	30-150								
877-09-8	Surrogate: Tetrachloro-m-xylene	82.1 %	30-150								

Sample Information

Client Sample ID: SP-5 (10'-12')

York Sample ID: 12G0680-03

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

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	8530		mg/kg dry	1.18	2.32	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:28	MW
7440-36-0	Antimony	ND		mg/kg dry	0.255	0.580	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:28	MW
7440-38-2	Arsenic	3.55		mg/kg dry	0.395	1.16	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:28	MW
7440-39-3	Barium	119		mg/kg dry	0.151	0.580	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:28	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.116	0.116	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:28	MW
7440-43-9	Cadmium	0.759		mg/kg dry	0.116	0.580	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:28	MW
7440-70-2	Calcium	1310		mg/kg dry	0.046	2.32	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:28	MW
7440-47-3	Chromium	23.4		mg/kg dry	0.139	0.580	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:28	MW
7440-48-4	Cobalt	16.7		mg/kg dry	0.093	0.580	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:28	MW
7440-50-8	Copper	20.7		mg/kg dry	0.139	0.580	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:28	MW
7439-89-6	Iron	31400		mg/kg dry	0.754	1.16	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:28	MW
7439-92-1	Lead	13.9		mg/kg dry	0.197	0.348	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:28	MW
7439-95-4	Magnesium	2700		mg/kg dry	0.522	2.32	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:28	MW
7439-96-5	Manganese	1160		mg/kg dry	0.128	1.16	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:28	MW
7440-02-0	Nickel	21.1		mg/kg dry	0.151	0.580	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:28	MW
7440-09-7	Potassium	1990		mg/kg dry	3.92	11.6	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:28	MW
7782-49-2	Selenium	ND		mg/kg dry	0.580	0.580	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:28	MW
7440-22-4	Silver	ND		mg/kg dry	0.116	0.580	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:28	MW
7440-23-5	Sodium	112		mg/kg dry	6.12	11.6	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:28	MW
7440-28-0	Thallium	ND		mg/kg dry	0.371	0.580	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:28	MW
7440-62-2	Vanadium	39.1		mg/kg dry	0.128	0.580	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:28	MW
7440-66-6	Zinc	52.5		mg/kg dry	0.104	0.580	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:28	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	0.109	0.116	1	EPA SW846-7471	07/25/2012 08:54	07/25/2012 16:34	AA

Sample Information

Client Sample ID: SP-5 (10'-12')

York Sample ID: 12G0680-03

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

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07/23/2012

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	86.2		%	0.100	0.100	1	SM 2540G	07/26/2012 13:37	07/26/2012 13:37	JCC

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	0.406	0.580	1	SW846-7196A	07/26/2012 14:36	07/26/2012 14:36	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	23.4		mg/kg	0.250	0.500	1	CALCULATION	07/26/2012 14:48	07/26/2012 14:55	AMC

Sample Information

Client Sample ID: SP-6 (0'-2')

York Sample ID: 12G0680-04

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

Volatile Organics, 8260 List

Log-in Notes:

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	1.6	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.29	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
76-13-1	1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.74	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.7	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.92	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.2	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.5	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.0	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.89	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.97	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS

Sample Information

Client Sample ID: SP-6 (0'-2')

York Sample ID: 12G0680-04

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

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Collection Date/Time
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Date Received
07/23/2012

Volatile Organics, 8260 List

Log-in Notes:

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	0.90	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.3	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.4	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	30	110	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.0	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.91	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
67-64-1	Acetone	ND		ug/kg dry	15	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
71-43-2	Benzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.88	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.7	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
75-25-2	Bromoform	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.5	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.3	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
67-66-3	Chloroform	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.65	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.3	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.4	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.66	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.83	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
75-09-2	Methylene chloride	4.6	J	ug/kg dry	2.0	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.4	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.99	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS

Sample Information

Client Sample ID: SP-6 (0'-2')

York Sample ID: 12G0680-04

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

Volatile Organics, 8260 List

Log-in Notes:

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	0.94	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.83	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	2.1	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.69	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
100-42-5	Styrene	ND		ug/kg dry	0.75	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
108-88-3	Toluene	ND		ug/kg dry	0.87	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.80	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	2.0	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.62	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.3	34	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 16:47	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	99.2 %			72.6-129						
460-00-4	Surrogate: p-Bromofluorobenzene	100 %			63.5-145						
2037-26-5	Surrogate: Toluene-d8	96.5 %			81.2-127						

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	102	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	184	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	89.1	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	174	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	219	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	143	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	230	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	197	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	237	564	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	125	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	145	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR

Sample Information

Client Sample ID: SP-6 (0'-2')

York Sample ID: 12G0680-04

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

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Collection Date/Time
July 20, 2012 3:00 pm

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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
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	152	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	93.0	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	217	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	107	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	76.7	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	122	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	148	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	280	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	355	564	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	136	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	190	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	73.3	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	165	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
100-02-7	4-Nitroaniline	ND		ug/kg dry	117	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
56-57-5	4-Nitrophenol	ND		ug/kg dry	106	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
83-32-9	Acenaphthene	ND		ug/kg dry	102	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	135	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
62-53-3	Aniline	ND		ug/kg dry	161	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
120-12-7	Anthracene	ND		ug/kg dry	154	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	105	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	112	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	236	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	93.6	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	282	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	282	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	156	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	97.0	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	144	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	99.3	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	195	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
218-01-9	Chrysene	ND		ug/kg dry	130	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	113	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	131	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	177	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR

Sample Information

Client Sample ID: SP-6 (0'-2')

York Sample ID: 12G0680-04

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

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
131-11-3	Dimethyl phthalate	ND		ug/kg dry	126	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	114	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	282	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
206-44-0	Fluoranthene	ND		ug/kg dry	165	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
86-73-7	Fluorene	ND		ug/kg dry	135	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	166	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	95.3	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	210	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	80.6	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	129	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
78-59-1	Isophorone	ND		ug/kg dry	97.0	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
91-20-3	Naphthalene	ND		ug/kg dry	69.4	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	82.9	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	116	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	94.2	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	127	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	213	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
85-01-8	Phenanthrene	ND		ug/kg dry	147	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
108-95-2	Phenol	ND		ug/kg dry	122	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
129-00-0	Pyrene	ND		ug/kg dry	115	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR
110-86-1	Pyridine	ND		ug/kg dry	198	282	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:27	SR

Surrogate Recoveries

Result

Acceptance Range

5175-83-7	Surrogate: 2,4,6-Tribromophenol	51.9 %		15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	53.8 %		30-130
367-12-4	Surrogate: 2-Fluorophenol	30.3 %		15-110
4165-60-0	Surrogate: Nitrobenzene-d5	24.3 %	S-04	30-130
4165-62-2	Surrogate: Phenol-d5	45.8 %		15-110
1718-51-0	Surrogate: Terphenyl-d14	99.2 %		30-130

Sample Information

Client Sample ID: SP-6 (0'-2')

York Sample ID: 12G0680-04

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

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
72-54-8	4,4'-DDD	ND		ug/kg dry	0.558	0.558	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:59	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	0.558	0.558	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:59	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	0.558	0.558	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:59	JW
309-00-2	Aldrin	ND		ug/kg dry	0.558	0.558	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:59	JW
319-84-6	alpha-BHC	ND		ug/kg dry	0.558	0.558	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:59	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	28.8	28.8	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 01:37	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	28.8	28.8	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 01:37	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	28.8	28.8	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 01:37	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	28.8	28.8	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 01:37	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	28.8	28.8	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 01:37	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	28.8	28.8	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 01:37	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	28.8	28.8	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 01:37	JW
319-85-7	beta-BHC	ND		ug/kg dry	0.558	0.558	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:59	JW
57-74-9	Chlordane, total	ND		ug/kg dry	2.23	2.23	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:59	JW
319-86-8	delta-BHC	ND		ug/kg dry	0.558	0.558	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:59	JW
60-57-1	Dieldrin	ND		ug/kg dry	0.558	0.558	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:59	JW
959-98-8	Endosulfan I	ND		ug/kg dry	0.558	0.558	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:59	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	0.558	0.558	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:59	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	0.558	0.558	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:59	JW
72-20-8	Endrin	ND		ug/kg dry	0.558	0.558	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:59	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	0.558	0.558	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:59	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	0.558	0.558	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:59	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	0.558	0.558	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:59	JW
76-44-8	Heptachlor	ND		ug/kg dry	0.558	0.558	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:59	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	0.558	0.558	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:59	JW
72-43-5	Methoxychlor	ND		ug/kg dry	2.79	2.79	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:59	JW
1336-36-3	Total PCBs	ND		ug/kg dry	11.5	28.8	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/26/2012 01:37	JW
8001-35-2	Toxaphene	ND		ug/kg dry	28.3	28.3	1	EPA SW 846-8081/8082	07/25/2012 09:22	07/25/2012 13:59	JW
	Surrogate Recoveries	Result		Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	80.1 %		30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	87.6 %		30-150							

Sample Information

Client Sample ID: SP-6 (0'-2')

York Sample ID: 12G0680-04

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

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	12500		mg/kg dry	1.15	2.26	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:34	MW
7440-36-0	Antimony	ND		mg/kg dry	0.248	0.564	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:34	MW
7440-38-2	Arsenic	3.30		mg/kg dry	0.383	1.13	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:34	MW
7440-39-3	Barium	101		mg/kg dry	0.147	0.564	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:34	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.113	0.113	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:34	MW
7440-43-9	Cadmium	0.787		mg/kg dry	0.113	0.564	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:34	MW
7440-70-2	Calcium	1340		mg/kg dry	0.045	2.26	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:34	MW
7440-47-3	Chromium	24.0		mg/kg dry	0.135	0.564	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:34	MW
7440-48-4	Cobalt	10.5		mg/kg dry	0.090	0.564	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:34	MW
7440-50-8	Copper	19.5		mg/kg dry	0.135	0.564	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:34	MW
7439-89-6	Iron	27400		mg/kg dry	0.733	1.13	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:34	MW
7439-92-1	Lead	22.5		mg/kg dry	0.192	0.338	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:34	MW
7439-95-4	Magnesium	3460		mg/kg dry	0.508	2.26	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:34	MW
7439-96-5	Manganese	716		mg/kg dry	0.124	1.13	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:34	MW
7440-02-0	Nickel	26.8		mg/kg dry	0.147	0.564	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:34	MW
7440-09-7	Potassium	2530		mg/kg dry	3.81	11.3	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:34	MW
7782-49-2	Selenium	ND		mg/kg dry	0.564	0.564	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:34	MW
7440-22-4	Silver	ND		mg/kg dry	0.113	0.564	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:34	MW
7440-23-5	Sodium	57.6		mg/kg dry	5.94	11.3	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:34	MW
7440-28-0	Thallium	ND		mg/kg dry	0.361	0.564	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:34	MW
7440-62-2	Vanadium	35.6		mg/kg dry	0.124	0.564	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:34	MW
7440-66-6	Zinc	82.7		mg/kg dry	0.102	0.564	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:34	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	0.106	0.113	1	EPA SW846-7471	07/25/2012 08:54	07/25/2012 16:34	AA

YORK

ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: SP-6 (0'-2')

York Sample ID: 12G0680-04

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	88.7		%	0.100	0.100	1	SM 2540G	07/26/2012 13:37	07/26/2012 13:37	JCC

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	0.395	0.564	1	SW846-7196A	07/26/2012 14:36	07/26/2012 14:36	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	24.0		mg/kg	0.250	0.500	1	CALCULATION	07/26/2012 14:48	07/26/2012 14:55	AMC

Sample Information

Client Sample ID: SP-6 (10'-12')

York Sample ID: 12G0680-05

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

Volatile Organics, 8260 List

Log-in Notes:

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	1.6	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.29	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
76-13-1	1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.75	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.7	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.94	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.2	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.5	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.1	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.90	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.99	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS

Sample Information

Client Sample ID: SP-6 (10'-12')

York Sample ID: 12G0680-05

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

Volatile Organics, 8260 List

Log-in Notes:

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	0.92	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.3	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	30	110	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.0	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.92	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
67-64-1	Acetone	ND		ug/kg dry	15	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
71-43-2	Benzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.90	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.7	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
75-25-2	Bromoform	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.5	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.3	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
67-66-3	Chloroform	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.3	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.67	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.3	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.4	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.67	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.6	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.84	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
75-09-2	Methylene chloride	2.1	J	ug/kg dry	2.1	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.5	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS

Sample Information

Client Sample ID: SP-6 (10'-12')

York Sample ID: 12G0680-05

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

Volatile Organics, 8260 List

Log-in Notes:

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	0.96	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.84	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	2.1	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.70	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
100-42-5	Styrene	ND		ug/kg dry	0.76	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
108-88-3	Toluene	ND		ug/kg dry	0.88	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.81	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	2.1	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.63	11	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.4	34	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 17:24	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	95.9 %			72.6-129						
460-00-4	Surrogate: p-Bromofluorobenzene	101 %			63.5-145						
2037-26-5	Surrogate: Toluene-d8	97.7 %			81.2-127						

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	103	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	187	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	90.3	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	176	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	222	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	145	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	233	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	200	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	240	571	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	126	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	147	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR

Sample Information

Client Sample ID: SP-6 (10'-12')

York Sample ID: 12G0680-05

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

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
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	154	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	94.3	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	219	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	109	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	77.7	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	124	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	150	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	284	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	360	571	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	138	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	193	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	74.3	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	167	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
100-02-7	4-Nitroaniline	ND		ug/kg dry	118	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
56-57-5	4-Nitrophenol	ND		ug/kg dry	107	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
83-32-9	Acenaphthene	ND		ug/kg dry	103	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	137	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
62-53-3	Aniline	ND		ug/kg dry	163	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
120-12-7	Anthracene	ND		ug/kg dry	156	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	107	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	113	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	239	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	94.8	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	286	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	286	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	158	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	98.3	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	146	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	101	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	197	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
218-01-9	Chrysene	ND		ug/kg dry	131	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	115	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	133	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	179	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR

Sample Information

Client Sample ID: SP-6 (10'-12')

York Sample ID: 12G0680-05

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

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07/23/2012

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
131-11-3	Dimethyl phthalate	ND		ug/kg dry	127	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	116	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	286	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
206-44-0	Fluoranthene	ND		ug/kg dry	167	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
86-73-7	Fluorene	ND		ug/kg dry	137	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	169	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	96.6	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	213	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	81.7	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	130	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
78-59-1	Isophorone	ND		ug/kg dry	98.3	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
91-20-3	Naphthalene	ND		ug/kg dry	70.3	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	84.0	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	117	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	95.4	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	129	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	215	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
85-01-8	Phenanthrene	ND		ug/kg dry	149	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
108-95-2	Phenol	ND		ug/kg dry	123	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
129-00-0	Pyrene	ND		ug/kg dry	117	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR
110-86-1	Pyridine	ND		ug/kg dry	201	286	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 11:59	SR

Surrogate Recoveries

Result

Acceptance Range

5175-83-7	Surrogate: 2,4,6-Tribromophenol	36.8 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	46.0 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	26.4 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	30.1 %	30-130
4165-62-2	Surrogate: Phenol-d5	39.7 %	15-110
1718-51-0	Surrogate: Terphenyl-d14	76.7 %	30-130

Sample Information

Client Sample ID: SP-6 (10'-12')

York Sample ID: 12G0680-05

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

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July 20, 2012 3:00 pm

Date Received
07/23/2012

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
72-54-8	4,4'-DDD	ND		ug/kg dry	0.566	0.566	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:14	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	0.566	0.566	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:14	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	0.566	0.566	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:14	JW
309-00-2	Aldrin	ND		ug/kg dry	0.566	0.566	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:14	JW
319-84-6	alpha-BHC	ND		ug/kg dry	0.566	0.566	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:14	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	29.1	29.1	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/26/2012 02:16	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	29.1	29.1	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/26/2012 02:16	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	29.1	29.1	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/26/2012 02:16	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	29.1	29.1	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/26/2012 02:16	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	29.1	29.1	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/26/2012 02:16	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	29.1	29.1	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/26/2012 02:16	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	29.1	29.1	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/26/2012 02:16	JW
319-85-7	beta-BHC	ND		ug/kg dry	0.566	0.566	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:14	JW
57-74-9	Chlordane, total	ND		ug/kg dry	2.26	2.26	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:14	JW
319-86-8	delta-BHC	ND		ug/kg dry	0.566	0.566	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:14	JW
60-57-1	Dieldrin	ND		ug/kg dry	0.566	0.566	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:14	JW
959-98-8	Endosulfan I	ND		ug/kg dry	0.566	0.566	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:14	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	0.566	0.566	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:14	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	0.566	0.566	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:14	JW
72-20-8	Endrin	ND		ug/kg dry	0.566	0.566	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:14	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	0.566	0.566	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:14	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	0.566	0.566	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:14	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	0.566	0.566	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:14	JW
76-44-8	Heptachlor	ND		ug/kg dry	0.566	0.566	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:14	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	0.566	0.566	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:14	JW
72-43-5	Methoxychlor	ND		ug/kg dry	2.83	2.83	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:14	JW
1336-36-3	Total PCBs	ND		ug/kg dry	11.7	29.1	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/26/2012 02:16	JW
8001-35-2	Toxaphene	ND		ug/kg dry	28.6	28.6	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:14	JW
Surrogate Recoveries		Result	Acceptance Range								
2051-24-3	Surrogate: Decachlorobiphenyl	84.1 %	30-150								
877-09-8	Surrogate: Tetrachloro-m-xylene	71.1 %	30-150								

Sample Information

Client Sample ID: SP-6 (10'-12')

York Sample ID: 12G0680-05

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

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Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

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	8840		mg/kg dry	1.17	2.29	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:39	MW
7440-36-0	Antimony	ND		mg/kg dry	0.251	0.571	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:39	MW
7440-38-2	Arsenic	4.30		mg/kg dry	0.389	1.14	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:39	MW
7440-39-3	Barium	42.1		mg/kg dry	0.149	0.571	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:39	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.114	0.114	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:39	MW
7440-43-9	Cadmium	0.698		mg/kg dry	0.114	0.571	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:39	MW
7440-70-2	Calcium	1060		mg/kg dry	0.046	2.29	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:39	MW
7440-47-3	Chromium	31.0		mg/kg dry	0.137	0.571	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:39	MW
7440-48-4	Cobalt	8.55		mg/kg dry	0.091	0.571	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:39	MW
7440-50-8	Copper	21.3		mg/kg dry	0.137	0.571	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:39	MW
7439-89-6	Iron	29400		mg/kg dry	0.743	1.14	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:39	MW
7439-92-1	Lead	9.41		mg/kg dry	0.194	0.343	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:39	MW
7439-95-4	Magnesium	2410		mg/kg dry	0.514	2.29	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:39	MW
7439-96-5	Manganese	241		mg/kg dry	0.126	1.14	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:39	MW
7440-02-0	Nickel	23.1		mg/kg dry	0.149	0.571	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:39	MW
7440-09-7	Potassium	1840		mg/kg dry	3.86	11.4	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:39	MW
7782-49-2	Selenium	ND		mg/kg dry	0.571	0.571	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:39	MW
7440-22-4	Silver	ND		mg/kg dry	0.114	0.571	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:39	MW
7440-23-5	Sodium	69.8		mg/kg dry	6.02	11.4	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:39	MW
7440-28-0	Thallium	ND		mg/kg dry	0.366	0.571	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:39	MW
7440-62-2	Vanadium	40.0		mg/kg dry	0.126	0.571	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:39	MW
7440-66-6	Zinc	47.6		mg/kg dry	0.103	0.571	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:39	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	0.107	0.114	1	EPA SW846-7471	07/25/2012 08:54	07/25/2012 16:34	AA

Sample Information

Client Sample ID: SP-6 (10'-12')

York Sample ID: 12G0680-05

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

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Collection Date/Time
July 20, 2012 3:00 pm

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07/23/2012

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	87.5		%	0.100	0.100	1	SM 2540G	07/26/2012 13:37	07/26/2012 13:37	JCC

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	0.400	0.571	1	SW846-7196A	07/26/2012 14:36	07/26/2012 14:36	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	31.0		mg/kg	0.250	0.500	1	CALCULATION	07/26/2012 14:48	07/26/2012 14:55	AMC

Sample Information

Client Sample ID: SP-7 (0'-2')

York Sample ID: 12G0680-06

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

Volatile Organics, 8260 List

Log-in Notes:

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	1.6	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.29	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
76-13-1	1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.76	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.7	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.95	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.2	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.6	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.6	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.1	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.91	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.0	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS

Sample Information

Client Sample ID: SP-7 (0'-2')

York Sample ID: 12G0680-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12G0680

#120136 186 Greenpoint Ave. Brooklyn, NY

Soil

July 20, 2012 3:00 pm

07/23/2012

Volatile Organics, 8260 List

Log-in Notes:

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	0.93	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.0	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.5	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	31	120	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.0	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.93	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
67-64-1	Acetone	ND		ug/kg dry	15	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
71-43-2	Benzene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.91	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.7	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
75-25-2	Bromoform	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.6	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
67-66-3	Chloroform	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.67	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.5	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.67	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.6	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.85	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
75-09-2	Methylene chloride	14	J	ug/kg dry	2.1	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.5	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.0	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS

Sample Information

Client Sample ID: SP-7 (0'-2')

York Sample ID: 12G0680-06

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

Volatile Organics, 8260 List

Log-in Notes:

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	0.97	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.85	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	2.2	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.71	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
100-42-5	Styrene	ND		ug/kg dry	0.77	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
108-88-3	Toluene	ND		ug/kg dry	0.89	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.82	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	2.1	23	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.63	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.4	35	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:02	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	98.5 %			72.6-129						
460-00-4	Surrogate: p-Bromofluorobenzene	101 %			63.5-145						
2037-26-5	Surrogate: Toluene-d8	98.8 %			81.2-127						

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	104	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	189	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	91.1	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	178	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	224	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	146	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	235	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	202	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	242	577	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	127	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	148	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR

Sample Information

Client Sample ID: SP-7 (0'-2')

York Sample ID: 12G0680-06

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

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
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	156	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	95.2	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	221	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	110	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	78.4	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	125	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	151	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	287	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	363	577	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	139	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	194	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	75.0	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	169	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
100-02-7	4-Nitroaniline	ND		ug/kg dry	119	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
56-57-5	4-Nitrophenol	ND		ug/kg dry	108	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
83-32-9	Acenaphthene	ND		ug/kg dry	104	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	138	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
62-53-3	Aniline	ND		ug/kg dry	165	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
120-12-7	Anthracene	ND		ug/kg dry	157	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
56-55-3	Benzo(a)anthracene	148	J	ug/kg dry	108	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
50-32-8	Benzo(a)pyrene	140	J	ug/kg dry	114	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	242	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	95.7	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	288	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	288	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	159	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	99.2	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	147	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	102	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	199	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
218-01-9	Chrysene	167	J	ug/kg dry	133	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	116	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	134	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	181	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR

Sample Information

Client Sample ID: SP-7 (0'-2')

York Sample ID: 12G0680-06

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

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
131-11-3	Dimethyl phthalate	ND		ug/kg dry	129	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	117	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	288	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
206-44-0	Fluoranthene	374		ug/kg dry	169	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
86-73-7	Fluorene	ND		ug/kg dry	138	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	170	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	97.5	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	215	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	82.5	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	131	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
78-59-1	Isophorone	ND		ug/kg dry	99.2	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
91-20-3	Naphthalene	ND		ug/kg dry	70.9	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	84.8	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	118	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	96.3	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	130	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	217	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
85-01-8	Phenanthrene	296		ug/kg dry	151	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
108-95-2	Phenol	ND		ug/kg dry	125	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
129-00-0	Pyrene	415		ug/kg dry	118	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR
110-86-1	Pyridine	ND		ug/kg dry	202	288	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:06	SR

Surrogate Recoveries

Result

Acceptance Range

5175-83-7	Surrogate: 2,4,6-Tribromophenol	58.0 %			15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	47.5 %			30-130
367-12-4	Surrogate: 2-Fluorophenol	21.9 %			15-110
4165-60-0	Surrogate: Nitrobenzene-d5	19.1 %	S-04		30-130
4165-62-2	Surrogate: Phenol-d5	43.9 %			15-110
1718-51-0	Surrogate: Terphenyl-d14	81.5 %			30-130

Sample Information

Client Sample ID: SP-7 (0'-2')

York Sample ID: 12G0680-06

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

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
72-54-8	4,4'-DDD	ND		ug/kg dry	5.71	5.71	10	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:29	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	5.71	5.71	10	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:29	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	5.71	5.71	10	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:29	JW
309-00-2	Aldrin	ND		ug/kg dry	5.71	5.71	10	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:29	JW
319-84-6	alpha-BHC	ND		ug/kg dry	5.71	5.71	10	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:29	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	29.4	29.4	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/26/2012 02:54	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	29.4	29.4	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/26/2012 02:54	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	29.4	29.4	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/26/2012 02:54	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	29.4	29.4	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/26/2012 02:54	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	29.4	29.4	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/26/2012 02:54	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	29.4	29.4	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/26/2012 02:54	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	29.4	29.4	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/26/2012 02:54	JW
319-85-7	beta-BHC	ND		ug/kg dry	5.71	5.71	10	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:29	JW
57-74-9	Chlordane, total	ND		ug/kg dry	22.8	22.8	10	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:29	JW
319-86-8	delta-BHC	ND		ug/kg dry	5.71	5.71	10	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:29	JW
60-57-1	Dieldrin	ND		ug/kg dry	5.71	5.71	10	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:29	JW
959-98-8	Endosulfan I	ND		ug/kg dry	5.71	5.71	10	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:29	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	5.71	5.71	10	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:29	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	5.71	5.71	10	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:29	JW
72-20-8	Endrin	ND		ug/kg dry	5.71	5.71	10	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:29	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	5.71	5.71	10	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:29	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	5.71	5.71	10	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:29	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	5.71	5.71	10	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:29	JW
76-44-8	Heptachlor	ND		ug/kg dry	5.71	5.71	10	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:29	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	5.71	5.71	10	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:29	JW
72-43-5	Methoxychlor	ND		ug/kg dry	28.5	28.5	10	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:29	JW
1336-36-3	Total PCBs	ND		ug/kg dry	11.8	29.4	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/26/2012 02:54	JW
8001-35-2	Toxaphene	ND		ug/kg dry	289	289	10	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:29	JW
Surrogate Recoveries		Result	Acceptance Range								
2051-24-3	Surrogate: Decachlorobiphenyl	75.1 %	30-150								
877-09-8	Surrogate: Tetrachloro-m-xylene	65.2 %	30-150								

Sample Information

Client Sample ID: SP-7 (0'-2')

York Sample ID: 12G0680-06

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

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	9160		mg/kg dry	1.18	2.31	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:58	MW
7440-36-0	Antimony	ND		mg/kg dry	0.254	0.577	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:58	MW
7440-38-2	Arsenic	5.02		mg/kg dry	0.392	1.15	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:58	MW
7440-39-3	Barium	108		mg/kg dry	0.150	0.577	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:58	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.115	0.115	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:58	MW
7440-43-9	Cadmium	0.696		mg/kg dry	0.115	0.577	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:58	MW
7440-70-2	Calcium	1400		mg/kg dry	0.046	2.31	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:58	MW
7440-47-3	Chromium	29.4		mg/kg dry	0.138	0.577	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:58	MW
7440-48-4	Cobalt	6.89		mg/kg dry	0.092	0.577	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:58	MW
7440-50-8	Copper	28.1		mg/kg dry	0.138	0.577	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:58	MW
7439-89-6	Iron	27300		mg/kg dry	0.750	1.15	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:58	MW
7439-92-1	Lead	108		mg/kg dry	0.196	0.346	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:58	MW
7439-95-4	Magnesium	1880		mg/kg dry	0.519	2.31	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:58	MW
7439-96-5	Manganese	748		mg/kg dry	0.127	1.15	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:58	MW
7440-02-0	Nickel	23.0		mg/kg dry	0.150	0.577	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:58	MW
7440-09-7	Potassium	1430		mg/kg dry	3.90	11.5	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:58	MW
7782-49-2	Selenium	ND		mg/kg dry	0.577	0.577	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:58	MW
7440-22-4	Silver	ND		mg/kg dry	0.115	0.577	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:58	MW
7440-23-5	Sodium	62.0		mg/kg dry	6.08	11.5	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:58	MW
7440-28-0	Thallium	ND		mg/kg dry	0.369	0.577	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:58	MW
7440-62-2	Vanadium	37.5		mg/kg dry	0.127	0.577	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:58	MW
7440-66-6	Zinc	119		mg/kg dry	0.104	0.577	1	EPA SW846-6010B	07/24/2012 12:19	07/24/2012 23:58	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	ND		mg/kg dry	0.108	0.115	1	EPA SW846-7471	07/25/2012 08:54	07/25/2012 16:34	AA

Sample Information

Client Sample ID: SP-7 (0'-2')

York Sample ID: 12G0680-06

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

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Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	86.7		%	0.100	0.100	1	SM 2540G	07/26/2012 13:37	07/26/2012 13:37	JCC

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.404	0.577	1	SW846-7196A	07/26/2012 14:36	07/26/2012 14:36	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	29.4		mg/kg	0.250	0.500	1	CALCULATION	07/26/2012 14:48	07/26/2012 14:55	AMC

Sample Information

Client Sample ID: SP-7 (10'-12')

York Sample ID: 12G0680-07

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

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July 20, 2012 3:00 pm

Date Received
07/23/2012

Volatile Organics, 8260 List

Log-in Notes:

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	1.7	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.31	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
76-13-1	1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.79	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.8	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.99	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.3	24	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.7	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.6	24	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.2	24	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.95	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.0	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS

Sample Information

Client Sample ID: SP-7 (10'-12')

York Sample ID: 12G0680-07

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

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07/23/2012

Volatile Organics, 8260 List

Log-in Notes:

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	0.97	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.4	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.6	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	32	120	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.1	24	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.98	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
67-64-1	Acetone	ND		ug/kg dry	16	24	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.6	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.95	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.8	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
75-25-2	Bromoform	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.7	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
67-66-3	Chloroform	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.70	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.4	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.5	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.70	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.6	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.89	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
75-09-2	Methylene chloride	11	J	ug/kg dry	2.2	24	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.6	24	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS

Sample Information

Client Sample ID: SP-7 (10'-12')

York Sample ID: 12G0680-07

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

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Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

Volatile Organics, 8260 List

Log-in Notes:

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	1.0	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.89	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	2.3	24	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.74	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
100-42-5	Styrene	ND		ug/kg dry	0.80	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
108-88-3	Toluene	ND		ug/kg dry	0.93	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.86	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	2.2	24	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.66	12	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.4	36	1	EPA SW846-8260B	07/25/2012 08:11	07/25/2012 18:40	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %			72.6-129						
460-00-4	Surrogate: p-Bromofluorobenzene	105 %			63.5-145						
2037-26-5	Surrogate: Toluene-d8	98.7 %			81.2-127						

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	109	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	198	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	95.6	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	186	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	235	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	154	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	247	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	212	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	254	605	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	134	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	155	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR

Sample Information

Client Sample ID: SP-7 (10'-12')

York Sample ID: 12G0680-07

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

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Collection Date/Time
July 20, 2012 3:00 pm

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07/23/2012

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
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	163	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	99.8	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	232	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	115	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	82.3	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	131	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	158	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	301	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	381	605	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	146	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	204	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	78.6	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	177	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
100-02-7	4-Nitroaniline	ND		ug/kg dry	125	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
56-57-5	4-Nitrophenol	ND		ug/kg dry	114	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
83-32-9	Acenaphthene	ND		ug/kg dry	109	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	145	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
62-53-3	Aniline	ND		ug/kg dry	173	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
120-12-7	Anthracene	ND		ug/kg dry	165	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	113	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	120	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	253	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	100	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	302	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	302	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	167	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	104	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	154	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	106	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	209	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
218-01-9	Chrysene	ND		ug/kg dry	139	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	122	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	141	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	190	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR

Sample Information

Client Sample ID: SP-7 (10'-12')

York Sample ID: 12G0680-07

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

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
131-11-3	Dimethyl phthalate	ND		ug/kg dry	135	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	123	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	302	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
206-44-0	Fluoranthene	ND		ug/kg dry	177	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
86-73-7	Fluorene	ND		ug/kg dry	145	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	178	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	102	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	225	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	86.5	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	138	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
78-59-1	Isophorone	ND		ug/kg dry	104	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
91-20-3	Naphthalene	ND		ug/kg dry	74.4	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	88.9	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	124	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	101	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	137	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	228	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
85-01-8	Phenanthrene	ND		ug/kg dry	158	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
108-95-2	Phenol	ND		ug/kg dry	131	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
129-00-0	Pyrene	ND		ug/kg dry	123	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR
110-86-1	Pyridine	ND		ug/kg dry	212	302	1	EPA SW-846 8270C	07/24/2012 14:11	07/25/2012 14:37	SR

Surrogate Recoveries

Result

Acceptance Range

5175-83-7	Surrogate: 2,4,6-Tribromophenol	75.4 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	66.6 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	58.2 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	40.7 %	30-130
4165-62-2	Surrogate: Phenol-d5	61.0 %	15-110
1718-51-0	Surrogate: Terphenyl-d14	92.2 %	30-130

Sample Information

Client Sample ID: SP-7 (10'-12')

York Sample ID: 12G0680-07

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

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
72-54-8	4,4'-DDD	ND		ug/kg dry	0.599	0.599	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:44	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	0.599	0.599	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:44	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	0.599	0.599	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:44	JW
309-00-2	Aldrin	ND		ug/kg dry	0.599	0.599	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:44	JW
319-84-6	alpha-BHC	ND		ug/kg dry	0.599	0.599	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:44	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	30.8	30.8	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/26/2012 03:33	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	30.8	30.8	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/26/2012 03:33	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	30.8	30.8	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/26/2012 03:33	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	30.8	30.8	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/26/2012 03:33	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	30.8	30.8	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/26/2012 03:33	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	30.8	30.8	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/26/2012 03:33	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	30.8	30.8	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/26/2012 03:33	JW
319-85-7	beta-BHC	ND		ug/kg dry	0.599	0.599	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:44	JW
57-74-9	Chlordane, total	ND		ug/kg dry	2.40	2.40	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:44	JW
319-86-8	delta-BHC	ND		ug/kg dry	0.599	0.599	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:44	JW
60-57-1	Dieldrin	ND		ug/kg dry	0.599	0.599	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:44	JW
959-98-8	Endosulfan I	ND		ug/kg dry	0.599	0.599	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:44	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	0.599	0.599	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:44	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	0.599	0.599	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:44	JW
72-20-8	Endrin	ND		ug/kg dry	0.599	0.599	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:44	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	0.599	0.599	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:44	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	0.599	0.599	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:44	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	0.599	0.599	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:44	JW
76-44-8	Heptachlor	ND		ug/kg dry	0.599	0.599	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:44	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	0.599	0.599	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:44	JW
72-43-5	Methoxychlor	ND		ug/kg dry	2.99	2.99	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:44	JW
1336-36-3	Total PCBs	ND		ug/kg dry	12.3	30.8	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/26/2012 03:33	JW
8001-35-2	Toxaphene	ND		ug/kg dry	30.3	30.3	1	EPA SW 846-8081/8082	07/25/2012 10:35	07/25/2012 14:44	JW
Surrogate Recoveries		Result	Acceptance Range								
2051-24-3	Surrogate: Decachlorobiphenyl	81.1 %	30-150								
877-09-8	Surrogate: Tetrachloro-m-xylene	63.7 %	30-150								

YORK

ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: SP-7 (10'-12')

York Sample ID: 12G0680-07

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

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	12200		mg/kg dry	1.23	2.42	1	EPA SW846-6010B	07/24/2012 12:19	07/25/2012 00:03	MW
7440-36-0	Antimony	0.979		mg/kg dry	0.266	0.605	1	EPA SW846-6010B	07/24/2012 12:19	07/25/2012 00:03	MW
7440-38-2	Arsenic	5.79		mg/kg dry	0.411	1.21	1	EPA SW846-6010B	07/24/2012 12:19	07/25/2012 00:03	MW
7440-39-3	Barium	43.4		mg/kg dry	0.157	0.605	1	EPA SW846-6010B	07/24/2012 12:19	07/25/2012 00:03	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.121	0.121	1	EPA SW846-6010B	07/24/2012 12:19	07/25/2012 00:03	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.121	0.605	1	EPA SW846-6010B	07/24/2012 12:19	07/25/2012 00:03	MW
7440-70-2	Calcium	1160		mg/kg dry	0.048	2.42	1	EPA SW846-6010B	07/24/2012 12:19	07/25/2012 00:03	MW
7440-47-3	Chromium	43.9		mg/kg dry	0.145	0.605	1	EPA SW846-6010B	07/24/2012 12:19	07/25/2012 00:03	MW
7440-48-4	Cobalt	12.5		mg/kg dry	0.097	0.605	1	EPA SW846-6010B	07/24/2012 12:19	07/25/2012 00:03	MW
7440-50-8	Copper	24.8		mg/kg dry	0.145	0.605	1	EPA SW846-6010B	07/24/2012 12:19	07/25/2012 00:03	MW
7439-89-6	Iron	27900		mg/kg dry	0.786	1.21	1	EPA SW846-6010B	07/24/2012 12:19	07/25/2012 00:03	MW
7439-92-1	Lead	16.7		mg/kg dry	0.206	0.363	1	EPA SW846-6010B	07/24/2012 12:19	07/25/2012 00:03	MW
7439-95-4	Magnesium	2430		mg/kg dry	0.544	2.42	1	EPA SW846-6010B	07/24/2012 12:19	07/25/2012 00:03	MW
7439-96-5	Manganese	169		mg/kg dry	0.133	1.21	1	EPA SW846-6010B	07/24/2012 12:19	07/25/2012 00:03	MW
7440-02-0	Nickel	25.3		mg/kg dry	0.157	0.605	1	EPA SW846-6010B	07/24/2012 12:19	07/25/2012 00:03	MW
7440-09-7	Potassium	1670		mg/kg dry	4.09	12.1	1	EPA SW846-6010B	07/24/2012 12:19	07/25/2012 00:03	MW
7782-49-2	Selenium	ND		mg/kg dry	0.605	0.605	1	EPA SW846-6010B	07/24/2012 12:19	07/25/2012 00:03	MW
7440-22-4	Silver	ND		mg/kg dry	0.121	0.605	1	EPA SW846-6010B	07/24/2012 12:19	07/25/2012 00:03	MW
7440-23-5	Sodium	158		mg/kg dry	6.38	12.1	1	EPA SW846-6010B	07/24/2012 12:19	07/25/2012 00:03	MW
7440-28-0	Thallium	ND		mg/kg dry	0.387	0.605	1	EPA SW846-6010B	07/24/2012 12:19	07/25/2012 00:03	MW
7440-62-2	Vanadium	60.8		mg/kg dry	0.133	0.605	1	EPA SW846-6010B	07/24/2012 12:19	07/25/2012 00:03	MW
7440-66-6	Zinc	42.3		mg/kg dry	0.109	0.605	1	EPA SW846-6010B	07/24/2012 12:19	07/25/2012 00:03	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	0.114	0.121	1	EPA SW846-7471	07/25/2012 08:54	07/25/2012 16:34	AA

Sample Information

Client Sample ID: SP-7 (10'-12')

York Sample ID: 12G0680-07

York Project (SDG) No.
12G0680

Client Project ID
#120136 186 Greenpoint Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
July 20, 2012 3:00 pm

Date Received
07/23/2012

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	82.7		%	0.100	0.100	1	SM 2540G	07/24/2012 15:55	07/24/2012 15:55	JCC

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	0.423	0.605	1	SW846-7196A	07/26/2012 14:36	07/26/2012 14:36	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	43.9		mg/kg	0.250	0.500	1	CALCULATION	07/26/2012 14:48	07/26/2012 14:55	AMC

Analytical Batch Summary

Batch ID: BG20966

Preparation Method: EPA 3550B

Prepared By: CM

YORK Sample ID	Client Sample ID	Preparation Date
12G0680-01	SP-4 (0'-2')	07/24/12
12G0680-02	SP-5 (0'-2')	07/24/12
12G0680-03	SP-5 (10'-12')	07/24/12
12G0680-04	SP-6 (0'-2')	07/24/12
12G0680-05	SP-6 (10'-12')	07/24/12
12G0680-06	SP-7 (0'-2')	07/24/12
12G0680-07	SP-7 (10'-12')	07/24/12
BG20966-BLK1	Blank	07/24/12
BG20966-BS1	LCS	07/24/12

Batch ID: BG20994

Preparation Method: % Solids Prep

Prepared By: JCC

YORK Sample ID	Client Sample ID	Preparation Date
12G0680-07	SP-7 (10'-12')	07/24/12

Batch ID: BG20998

Preparation Method: EPA 3050B

Prepared By: AMC

YORK Sample ID	Client Sample ID	Preparation Date
12G0680-01	SP-4 (0'-2')	07/24/12
12G0680-02	SP-5 (0'-2')	07/24/12
12G0680-03	SP-5 (10'-12')	07/24/12
12G0680-04	SP-6 (0'-2')	07/24/12
12G0680-05	SP-6 (10'-12')	07/24/12
12G0680-06	SP-7 (0'-2')	07/24/12
12G0680-07	SP-7 (10'-12')	07/24/12
BG20998-BLK1	Blank	07/24/12
BG20998-SRM1	Reference	07/24/12

Batch ID: BG21012

Preparation Method: EPA 3550B

Prepared By: CM

YORK Sample ID	Client Sample ID	Preparation Date
12G0680-01	SP-4 (0'-2')	07/25/12
12G0680-02	SP-5 (0'-2')	07/25/12
12G0680-03	SP-5 (10'-12')	07/25/12
12G0680-04	SP-6 (0'-2')	07/25/12
12G0680-05	SP-6 (10'-12')	07/25/12
12G0680-06	SP-7 (0'-2')	07/25/12
12G0680-07	SP-7 (10'-12')	07/25/12

Batch ID: BG21020

Preparation Method: EPA SW846-7471

Prepared By: AA

YORK Sample ID	Client Sample ID	Preparation Date
12G0680-01	SP-4 (0'-2')	07/25/12
12G0680-02	SP-5 (0'-2')	07/25/12
12G0680-03	SP-5 (10'-12')	07/25/12
12G0680-04	SP-6 (0'-2')	07/25/12

YORK

ANALYTICAL LABORATORIES, INC.

12G0680-05	SP-6 (10'-12')	07/25/12
12G0680-06	SP-7 (0'-2')	07/25/12
12G0680-07	SP-7 (10'-12')	07/25/12
BG21020-BLK1	Blank	07/25/12
BG21020-BS1	LCS	07/25/12

Batch ID: BG21026 **Preparation Method:** EPA 5035B **Prepared By:** VRL

YORK Sample ID	Client Sample ID	Preparation Date
12G0680-01	SP-4 (0'-2')	07/25/12
12G0680-02	SP-5 (0'-2')	07/25/12
12G0680-03	SP-5 (10'-12')	07/25/12
12G0680-04	SP-6 (0'-2')	07/25/12
12G0680-05	SP-6 (10'-12')	07/25/12
12G0680-06	SP-7 (0'-2')	07/25/12
12G0680-07	SP-7 (10'-12')	07/25/12
BG21026-BLK1	Blank	07/25/12
BG21026-BS1	LCS	07/25/12
BG21026-BSD1	LCS Dup	07/25/12
BG21026-MS1	Matrix Spike	07/25/12
BG21026-MSD1	Matrix Spike Dup	07/25/12

Batch ID: BG21084 **Preparation Method:** % Solids Prep **Prepared By:** JCC

YORK Sample ID	Client Sample ID	Preparation Date
12G0680-01	SP-4 (0'-2')	07/26/12
12G0680-02	SP-5 (0'-2')	07/26/12
12G0680-03	SP-5 (10'-12')	07/26/12
12G0680-04	SP-6 (0'-2')	07/26/12
12G0680-05	SP-6 (10'-12')	07/26/12
12G0680-06	SP-7 (0'-2')	07/26/12

Batch ID: BG21097 **Preparation Method:** EPA SW846-3060 **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
12G0680-01	SP-4 (0'-2')	07/26/12
12G0680-02	SP-5 (0'-2')	07/26/12
12G0680-03	SP-5 (10'-12')	07/26/12
12G0680-04	SP-6 (0'-2')	07/26/12
12G0680-05	SP-6 (10'-12')	07/26/12
12G0680-06	SP-7 (0'-2')	07/26/12
12G0680-07	SP-7 (10'-12')	07/26/12
BG21097-BLK1	Blank	07/26/12
BG21097-SRM1	Reference	07/26/12

Batch ID: BG21117 **Preparation Method:** EPA SW846-3060 **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
12G0680-01	SP-4 (0'-2')	07/26/12
12G0680-02	SP-5 (0'-2')	07/26/12
12G0680-03	SP-5 (10'-12')	07/26/12
12G0680-04	SP-6 (0'-2')	07/26/12

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12G0680-05	SP-6 (10'-12')	07/26/12
12G0680-06	SP-7 (0'-2')	07/26/12
12G0680-07	SP-7 (10'-12')	07/26/12

YORK

ANALYTICAL LABORATORIES, INC.

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
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Batch BG21026 - EPA 5035B

Blank (BG21026-BLK1)

Prepared & Analyzed: 07/25/2012

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	ND	10	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	ND	10	"								
Naphthalene	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								

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ANALYTICAL LABORATORIES, INC.

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

Batch BG21026 - EPA 5035B

Blank (BG21026-BLK1)

Prepared & Analyzed: 07/25/2012

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	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	52.3		ug/L	50.0		105	72.6-129			
<i>Surrogate: p-Bromofluorobenzene</i>	48.9		"	50.0		97.9	63.5-145			
<i>Surrogate: Toluene-d8</i>	47.9		"	50.0		95.8	81.2-127			

LCS (BG21026-BS1)

Prepared & Analyzed: 07/25/2012

1,1,1,2-Tetrachloroethane	52		ug/L	50.0		104	71.7-135			
1,1,1-Trichloroethane	48		"	50.0		95.2	72.6-137			
1,1,2,2-Tetrachloroethane	48		"	50.0		96.2	65.4-135			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	44		"	50.0		87.5	67.8-129			
1,1,2-Trichloroethane	50		"	50.0		100	68.6-132			
1,1-Dichloroethane	50		"	50.0		100	71.7-131			
1,1-Dichloroethylene	47		"	50.0		93.2	74.4-148			
1,1-Dichloropropylene	48		"	50.0		95.1	72.5-135			
1,2,3-Trichlorobenzene	53		"	50.0		106	62.7-139			
1,2,3-Trichloropropane	47		"	50.0		94.3	61.7-131			
1,2,4-Trichlorobenzene	51		"	50.0		103	65-139			
1,2,4-Trimethylbenzene	48		"	50.0		96.3	73.1-136			
1,2-Dibromo-3-chloropropane	48		"	50.0		96.2	53.3-149			
1,2-Dibromoethane	52		"	50.0		105	72.7-134			
1,2-Dichlorobenzene	46		"	50.0		93.0	71.6-125			
1,2-Dichloroethane	49		"	50.0		97.5	68.7-136			
1,2-Dichloropropane	50		"	50.0		101	68.2-136			
1,3,5-Trimethylbenzene	46		"	50.0		92.6	69.7-127			
1,3-Dichlorobenzene	47		"	50.0		93.3	69.8-129			
1,3-Dichloropropane	51		"	50.0		102	69.3-132			
1,4-Dichlorobenzene	48		"	50.0		95.2	71.3-129			
1,4-Dioxane	77		"	2000		3.86	70-130	Low Bias		
2,2-Dichloropropane	48		"	50.0		96.5	65.5-131			
2-Butanone	49		"	50.0		98.1	70-130			
2-Chlorotoluene	45		"	50.0		89.9	64.2-120			
4-Chlorotoluene	47		"	50.0		93.1	68.8-129			
Acetone	40		"	50.0		79.2	70-130			
Benzene	48		"	50.0		95.1	70.4-128			
Bromobenzene	46		"	50.0		92.0	66.8-127			
Bromochloromethane	49		"	50.0		98.5	71.6-133			
Bromodichloromethane	51		"	50.0		103	70.6-136			
Bromoform	49		"	50.0		97.1	63.2-139			
Bromomethane	59		"	50.0		118	50.2-135			
Carbon tetrachloride	49		"	50.0		97.3	71.9-140			
Chlorobenzene	50		"	50.0		101	76.4-127			
Chloroethane	44		"	50.0		87.1	50.8-142			
Chloroform	50		"	50.0		99.4	73.6-132			

YORK

ANALYTICAL LABORATORIES, INC.

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 BG21026 - EPA 5035B											
LCS (BG21026-BS1)											Prepared & Analyzed: 07/25/2012
Chloromethane	37		ug/L	50.0		74.8	32.9-131				
cis-1,2-Dichloroethylene	49		"	50.0		97.0	69.5-128				
cis-1,3-Dichloropropylene	53		"	50.0		105	66.6-129				
Dibromochloromethane	52		"	50.0		104	71.4-135				
Dibromomethane	52		"	50.0		104	72.3-133				
Dichlorodifluoromethane	25		"	50.0		49.8	39.4-108				
Ethyl Benzene	51		"	50.0		101	75.2-131				
Hexachlorobutadiene	44		"	50.0		87.2	60.5-130				
Isopropylbenzene	50		"	50.0		99.8	73.7-136				
Methyl tert-butyl ether (MTBE)	49		"	50.0		97.8	56.5-140				
Methylene chloride	49		"	50.0		98.3	58.4-120				
Naphthalene	49		"	50.0		98.6	55.2-150				
n-Butylbenzene	47		"	50.0		93.2	63.7-125				
n-Propylbenzene	47		"	50.0		93.3	67.8-128				
o-Xylene	47		"	50.0		94.5	70.4-126				
p- & m- Xylenes	98		"	100		98.4	73.8-130				
p-Isopropyltoluene	48		"	50.0		96.7	71.1-131				
sec-Butylbenzene	46		"	50.0		92.4	68.6-126				
Styrene	50		"	50.0		100	71.7-126				
tert-Butylbenzene	51		"	50.0		102	76.4-151				
Tetrachloroethylene	49		"	50.0		98.6	65-168				
Toluene	50		"	50.0		99.5	72.5-127				
trans-1,2-Dichloroethylene	48		"	50.0		96.7	62.2-144				
trans-1,3-Dichloropropylene	52		"	50.0		104	66-135				
Trichloroethylene	50		"	50.0		99.2	72.6-133				
Trichlorofluoromethane	44		"	50.0		88.0	51.5-131				
Vinyl Chloride	40		"	50.0		79.7	47-126				
Vinyl acetate	31		"	50.0		62.1	70-130	Low Bias			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>47.4</i>		<i>"</i>	<i>50.0</i>		<i>94.8</i>	<i>72.6-129</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>47.4</i>		<i>"</i>	<i>50.0</i>		<i>94.8</i>	<i>63.5-145</i>				
<i>Surrogate: Toluene-d8</i>	<i>48.0</i>		<i>"</i>	<i>50.0</i>		<i>96.1</i>	<i>81.2-127</i>				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG21026 - EPA 5035B										
LCS Dup (BG21026-BSD1)										
										Prepared & Analyzed: 07/25/2012
1,1,1,2-Tetrachloroethane	55		ug/L	50.0		111 71.7-135		5.88	22.3	
1,1,1-Trichloroethane	49		"	50.0		98.2 72.6-137		3.12	22.5	
1,1,2,2-Tetrachloroethane	49		"	50.0		98.2 65.4-135		2.06	23.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	45		"	50.0		90.0 67.8-129		2.77	25	
1,1,2-Trichloroethane	51		"	50.0		102 68.6-132		2.17	22.6	
1,1-Dichloroethane	52		"	50.0		104 71.7-131		4.04	22.8	
1,1-Dichloroethylene	48		"	50.0		95.4 74.4-148		2.40	26.8	
1,1-Dichloropropylene	48		"	50.0		97.0 72.5-135		1.96	22	
1,2,3-Trichlorobenzene	54		"	50.0		108 62.7-139		1.51	25.6	
1,2,3-Trichloropropane	49		"	50.0		97.9 61.7-131		3.74	24.2	
1,2,4-Trichlorobenzene	51		"	50.0		102 65-139		0.234	26.6	
1,2,4-Trimethylbenzene	50		"	50.0		100 73.1-136		3.83	24.3	
1,2-Dibromo-3-chloropropane	48		"	50.0		96.6 53.3-149		0.373	29.1	
1,2-Dibromoethane	52		"	50.0		105 72.7-134		0.458	21.1	
1,2-Dichlorobenzene	49		"	50.0		97.1 71.6-125		4.29	22.8	
1,2-Dichloroethane	49		"	50.0		98.9 68.7-136		1.41	21.6	
1,2-Dichloropropane	53		"	50.0		106 68.2-136		4.44	22.5	
1,3,5-Trimethylbenzene	48		"	50.0		96.3 69.7-127		3.94	23.3	
1,3-Dichlorobenzene	48		"	50.0		96.1 69.8-129		2.94	23.3	
1,3-Dichloropropane	52		"	50.0		105 69.3-132		3.00	22.4	
1,4-Dichlorobenzene	49		"	50.0		98.5 71.3-129		3.32	23.9	
1,4-Dioxane	42		"	2000		2.10 70-130	Low Bias	59.3	30	Non-dir.
2,2-Dichloropropane	50		"	50.0		99.5 65.5-131		3.00	22	
2-Butanone	47		"	50.0		93.4 70-130		4.91	30	
2-Chlorotoluene	47		"	50.0		94.9 64.2-120		5.50	23.3	
4-Chlorotoluene	48		"	50.0		97.0 68.8-129		4.10	23.5	
Acetone	37		"	50.0		75.0 70-130		5.42	30	
Benzene	50		"	50.0		99.4 70.4-128		4.42	21.8	
Bromobenzene	47		"	50.0		94.9 66.8-127		3.08	23.1	
Bromochloromethane	50		"	50.0		101 71.6-133		2.43	22	
Bromodichloromethane	55		"	50.0		109 70.6-136		5.83	22.7	
Bromoform	50		"	50.0		99.1 63.2-139		2.06	23.3	
Bromomethane	62		"	50.0		124 50.2-135		4.42	29.1	
Carbon tetrachloride	50		"	50.0		101 71.9-140		3.30	22.4	
Chlorobenzene	52		"	50.0		105 76.4-127		3.82	21.8	
Chloroethane	45		"	50.0		90.4 50.8-142		3.65	24	
Chloroform	51		"	50.0		102 73.6-132		2.37	21.9	
Chloromethane	39		"	50.0		78.9 32.9-131		5.28	22.8	
cis-1,2-Dichloroethylene	51		"	50.0		102 69.5-128		5.43	22	
cis-1,3-Dichloropropylene	54		"	50.0		108 66.6-129		2.57	22.7	
Dibromochloromethane	55		"	50.0		109 71.4-135		4.69	22.1	
Dibromomethane	54		"	50.0		107 72.3-133		2.51	23.1	
Dichlorodifluoromethane	26		"	50.0		51.3 39.4-108		3.05	26	
Ethyl Benzene	53		"	50.0		105 75.2-131		3.99	22.5	
Hexachlorobutadiene	45		"	50.0		89.3 60.5-130		2.33	25.4	
Isopropylbenzene	52		"	50.0		104 73.7-136		3.99	23.2	
Methyl tert-butyl ether (MTBE)	50		"	50.0		99.9 56.5-140		2.12	30.6	
Methylene chloride	48		"	50.0		96.1 58.4-120		2.24	23.8	
Naphthalene	49		"	50.0		98.5 55.2-150		0.101	29.4	
n-Butylbenzene	48		"	50.0		95.3 63.7-125		2.25	25.3	
n-Propylbenzene	48		"	50.0		95.9 67.8-128		2.81	28.9	
o-Xylene	50		"	50.0		99.7 70.4-126		5.36	22.7	
p- & m- Xylenes	100		"	100		103 73.8-130		4.30	23	
p-Isopropyltoluene	50		"	50.0		100 71.1-131		3.29	23.4	

YORK

ANALYTICAL LABORATORIES, INC.

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
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Batch BG21026 - EPA 5035B

LCS Dup (BG21026-BSD1)

Prepared & Analyzed: 07/25/2012

sec-Butylbenzene	48		ug/L	50.0		95.6	68.6-126		3.43	23.3	
Styrene	52		"	50.0		105	71.7-126		3.94	21.9	
tert-Butylbenzene	53		"	50.0		106	76.4-151		4.14	45.4	
Tetrachloroethylene	50		"	50.0		100	65-168		1.73	27.9	
Toluene	51		"	50.0		103	72.5-127		3.09	22.9	
trans-1,2-Dichloroethylene	50		"	50.0		100	62.2-144		3.40	24.6	
trans-1,3-Dichloropropylene	53		"	50.0		106	66-135		2.30	23	
Trichloroethylene	51		"	50.0		102	72.6-133		2.90	21.9	
Trichlorofluoromethane	45		"	50.0		90.5	51.5-131		2.78	24.2	
Vinyl Chloride	41		"	50.0		82.1	47-126		2.92	25.5	
Vinyl acetate	32		"	50.0		63.4	70-130	Low Bias	2.07	30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>46.8</i>		<i>"</i>	<i>50.0</i>		<i>93.5</i>	<i>72.6-129</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>48.6</i>		<i>"</i>	<i>50.0</i>		<i>97.2</i>	<i>63.5-145</i>				
<i>Surrogate: Toluene-d8</i>	<i>49.2</i>		<i>"</i>	<i>50.0</i>		<i>98.5</i>	<i>81.2-127</i>				

Matrix Spike (BG21026-MS1)

*Source sample: 12G0680-02 (SP-5 (0'-2'))

Prepared & Analyzed: 07/25/2012

1,1,1,2-Tetrachloroethane	47		ug/L	50.0	ND	94.6	73-125				
1,1,1-Trichloroethane	45		"	50.0	ND	89.9	69.7-117				
1,1,2,2-Tetrachloroethane	40		"	50.0	ND	80.5	67.4-136				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	39		"	50.0	ND	78.3	67.6-103				
1,1,2-Trichloroethane	45		"	50.0	ND	90.4	57.6-124				
1,1-Dichloroethane	49		"	50.0	ND	97.9	58.4-122				
1,1-Dichloroethylene	43		"	50.0	ND	85.5	72.9-126				
1,1-Dichloropropylene	40		"	50.0	ND	80.5	61.8-118				
1,2,3-Trichlorobenzene	21		"	50.0	ND	42.9	67.9-119	Low Bias			
1,2,3-Trichloropropane	42		"	50.0	ND	83.9	45.9-150				
1,2,4-Trichlorobenzene	20		"	50.0	ND	40.5	72.1-114	Low Bias			
1,2,4-Trimethylbenzene	36		"	50.0	ND	71.3	61.9-109				
1,2-Dibromo-3-chloropropane	37		"	50.0	ND	74.9	18.1-176				
1,2-Dibromoethane	41		"	50.0	ND	82.5	41.3-139				
1,2-Dichlorobenzene	31		"	50.0	ND	61.8	44.1-124				
1,2-Dichloroethane	45		"	50.0	ND	90.3	60.2-122				
1,2-Dichloropropane	47		"	50.0	ND	93.2	57.2-130				
1,3,5-Trimethylbenzene	36		"	50.0	ND	72.7	61.2-103				
1,3-Dichlorobenzene	29		"	50.0	ND	58.3	38-133				
1,3-Dichloropropane	44		"	50.0	ND	88.7	68.7-122				
1,4-Dichlorobenzene	28		"	50.0	ND	57.0	38.7-133				
1,4-Dioxane	26		"	2000	ND	1.32	70-130	Low Bias			
2,2-Dichloropropane	42		"	50.0	ND	83.4	71.7-105				
2-Butanone	45		"	50.0	ND	90.4	70-130				
2-Chlorotoluene	34		"	50.0	ND	69.0	41.8-127				
4-Chlorotoluene	32		"	50.0	ND	63.8	46.5-128				
Acetone	44		"	50.0	19	51.6	70-130	Low Bias			
Benzene	44		"	50.0	ND	89.0	59.1-115				
Bromobenzene	34		"	50.0	ND	68.5	46-135				
Bromochloromethane	46		"	50.0	ND	92.9	70.1-116				
Bromodichloromethane	47		"	50.0	ND	93.3	56.6-130				
Bromoform	41		"	50.0	ND	81.6	43.7-137				
Bromomethane	55		"	50.0	ND	109	34.6-120				
Carbon tetrachloride	45		"	50.0	ND	89.6	64.1-119				
Chlorobenzene	38		"	50.0	ND	75.1	38.3-132				
Chloroethane	43		"	50.0	ND	85.3	32.6-133				
Chloroform	47		"	50.0	ND	95.0	67.7-116				
Chloromethane	38		"	50.0	ND	75.3	33.1-109				

YORK

ANALYTICAL LABORATORIES, INC.

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 BG21026 - EPA 5035B											
Matrix Spike (BG21026-MS1)	*Source sample: 12G0680-02 (SP-5 (0'-2'))						Prepared & Analyzed: 07/25/2012				
cis-1,2-Dichloroethylene	44		ug/L	50.0	ND	88.0	53.9-116				
cis-1,3-Dichloropropylene	41		"	50.0	ND	82.6	35.7-135				
Dibromochloromethane	45		"	50.0	ND	89.1	46.6-136				
Dibromomethane	44		"	50.0	ND	87.8	69.8-122				
Dichlorodifluoromethane	20		"	50.0	ND	39.7	37.9-98.1				
Ethyl Benzene	40		"	50.0	ND	80.5	45.3-123				
Hexachlorobutadiene	24		"	50.0	ND	48.9	43.4-102				
Isopropylbenzene	42		"	50.0	ND	84.7	70.3-110				
Methyl tert-butyl ether (MTBE)	48		"	50.0	ND	96.0	40.2-137				
Methylene chloride	51		"	50.0	19	63.3	39.2-109				
Naphthalene	19		"	50.0	ND	38.6	-6.06-206				
n-Butylbenzene	29		"	50.0	ND	57.9	43.5-93.9				
n-Propylbenzene	36		"	50.0	ND	71.2	58.9-102				
o-Xylene	38		"	50.0	ND	76.4	41.5-115				
p- & m- Xylenes	76		"	100	ND	75.6	42.6-121				
p-Isopropyltoluene	35		"	50.0	ND	70.1	37.5-136				
sec-Butylbenzene	35		"	50.0	ND	70.9	38-130				
Styrene	35		"	50.0	ND	69.7	47.6-119				
tert-Butylbenzene	39		"	50.0	ND	78.0	68.9-142				
Tetrachloroethylene	59		"	50.0	ND	118	38.5-161				
Toluene	41		"	50.0	ND	82.9	48.1-124				
trans-1,2-Dichloroethylene	42		"	50.0	ND	83.7	67.6-121				
trans-1,3-Dichloropropylene	37		"	50.0	ND	74.3	47.5-135				
Trichloroethylene	42		"	50.0	ND	84.8	59.3-137				
Trichlorofluoromethane	40		"	50.0	ND	79.3	28.9-124				
Vinyl Chloride	37		"	50.0	ND	74.9	29.8-116				
Vinyl acetate	1.7		"	50.0	ND	3.44	70-130	Low Bias			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>48.3</i>		<i>"</i>	<i>50.0</i>		<i>96.6</i>	<i>72.6-129</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>49.8</i>		<i>"</i>	<i>50.0</i>		<i>99.6</i>	<i>63.5-145</i>				
<i>Surrogate: Toluene-d8</i>	<i>48.9</i>		<i>"</i>	<i>50.0</i>		<i>97.8</i>	<i>81.2-127</i>				

YORK

ANALYTICAL LABORATORIES, INC.

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	%REC Limits	Flag	RPD RPD	RPD Limit	Flag
Batch BG21026 - EPA 5035B											
Matrix Spike Dup (BG21026-MSD1)	*Source sample: 12G0680-02 (SP-5 (0'-2'))						Prepared & Analyzed: 07/25/2012				
1,1,1,2-Tetrachloroethane	49		ug/L	50.0	ND	97.6	73-125		3.10	15.5	
1,1,1-Trichloroethane	46		"	50.0	ND	91.6	69.7-117		1.94	15.6	
1,1,2,2-Tetrachloroethane	41		"	50.0	ND	82.9	67.4-136		2.94	25.2	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	39		"	50.0	ND	77.7	67.6-103		0.821	15.6	
1,1,2-Trichloroethane	45		"	50.0	ND	89.9	57.6-124		0.555	20.4	
1,1-Dichloroethane	50		"	50.0	ND	100	58.4-122		2.34	17.5	
1,1-Dichloroethylene	44		"	50.0	ND	88.4	72.9-126		3.29	23.2	
1,1-Dichloropropylene	43		"	50.0	ND	86.2	61.8-118		6.89	15.6	
1,2,3-Trichlorobenzene	30		"	50.0	ND	60.4	67.9-119	Low Bias	34.0	17.8	Non-dir.
1,2,3-Trichloropropane	45		"	50.0	ND	89.4	45.9-150		6.35	22.5	
1,2,4-Trichlorobenzene	27		"	50.0	ND	54.6	72.1-114	Low Bias	29.7	26.8	Non-dir.
1,2,4-Trimethylbenzene	40		"	50.0	ND	79.3	61.9-109		10.6	26	
1,2-Dibromo-3-chloropropane	40		"	50.0	ND	80.7	18.1-176		7.46	27.7	
1,2-Dibromoethane	45		"	50.0	ND	89.9	41.3-139		8.58	20.5	
1,2-Dichlorobenzene	38		"	50.0	ND	75.3	44.1-124		19.7	25	
1,2-Dichloroethane	47		"	50.0	ND	93.3	60.2-122		3.33	25.1	
1,2-Dichloropropane	47		"	50.0	ND	94.4	57.2-130		1.32	25	
1,3,5-Trimethylbenzene	38		"	50.0	ND	76.8	61.2-103		5.54	25	
1,3-Dichlorobenzene	34		"	50.0	ND	68.1	38-133		15.5	25	
1,3-Dichloropropane	47		"	50.0	ND	93.4	68.7-122		5.14	17.4	
1,4-Dichlorobenzene	35		"	50.0	ND	69.8	38.7-133		20.3	25	
1,4-Dioxane	29		"	2000	ND	1.44	70-130	Low Bias	8.29	30	
2,2-Dichloropropane	42		"	50.0	ND	83.4	71.7-105		0.0480	25	
2-Butanone	45		"	50.0	ND	89.6	70-130		0.866	30	
2-Chlorotoluene	38		"	50.0	ND	75.4	41.8-127		8.92	25	
4-Chlorotoluene	36		"	50.0	ND	72.3	46.5-128		12.5	25	
Acetone	43		"	50.0	19	48.8	70-130	Low Bias	5.70	30	
Benzene	47		"	50.0	ND	93.5	59.1-115		5.00	23.5	
Bromobenzene	39		"	50.0	ND	77.7	46-135		12.5	25	
Bromochloromethane	48		"	50.0	ND	95.8	70.1-116		3.07	25	
Bromodichloromethane	48		"	50.0	ND	96.4	56.6-130		3.31	22.7	
Bromoform	44		"	50.0	ND	87.5	43.7-137		6.98	25	
Bromomethane	56		"	50.0	ND	111	34.6-120		1.58	25	
Carbon tetrachloride	46		"	50.0	ND	92.6	64.1-119		3.36	28.5	
Chlorobenzene	42		"	50.0	ND	84.6	38.3-132		11.9	36.2	
Chloroethane	44		"	50.0	ND	87.3	32.6-133		2.34	28.2	
Chloroform	49		"	50.0	ND	98.5	67.7-116		3.64	23.7	
Chloromethane	36		"	50.0	ND	72.0	33.1-109		4.51	25	
cis-1,2-Dichloroethylene	47		"	50.0	ND	93.5	53.9-116		6.06	24.8	
cis-1,3-Dichloropropylene	45		"	50.0	ND	89.2	35.7-135		7.68	38.7	
Dibromochloromethane	47		"	50.0	ND	94.4	46.6-136		5.82	28.9	
Dibromomethane	47		"	50.0	ND	93.2	69.8-122		6.06	25	
Dichlorodifluoromethane	20		"	50.0	ND	39.1	37.9-98.1		1.32	30.4	
Ethyl Benzene	43		"	50.0	ND	86.7	45.3-123		7.41	38.1	
Hexachlorobutadiene	29		"	50.0	ND	57.1	43.4-102		15.4	27	
Isopropylbenzene	44		"	50.0	ND	87.9	70.3-110		3.75	25	
Methyl tert-butyl ether (MTBE)	49		"	50.0	ND	97.3	40.2-137		1.30	25	
Methylene chloride	48		"	50.0	19	57.0	39.2-109		10.5	25	
Naphthalene	31		"	50.0	ND	61.0	-6.06-206		44.9	29.3	Non-dir.
n-Butylbenzene	32		"	50.0	ND	63.6	43.5-93.9		9.42	25	
n-Propylbenzene	38		"	50.0	ND	75.8	58.9-102		6.20	25	
o-Xylene	41		"	50.0	ND	82.0	41.5-115		7.15	35.3	
p- & m- Xylenes	81		"	100	ND	81.4	42.6-121		7.32	37	
p-Isopropyltoluene	37		"	50.0	ND	74.1	37.5-136		5.63	25	

YORK

ANALYTICAL LABORATORIES, INC.

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
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Batch BG21026 - EPA 5035B

Matrix Spike Dup (BG21026-MSD1)

*Source sample: 12G0680-02 (SP-5 (0'-2'))

Prepared & Analyzed: 07/25/2012

sec-Butylbenzene	38		ug/L	50.0	ND	76.2	38-130		7.20	25	
Styrene	40		"	50.0	ND	80.9	47.6-119		14.8	25	
tert-Butylbenzene	41		"	50.0	ND	82.7	68.9-142		5.85	25	
Tetrachloroethylene	61		"	50.0	ND	122	38.5-161		3.83	38.3	
Toluene	44		"	50.0	ND	87.9	48.1-124		5.81	28.1	
trans-1,2-Dichloroethylene	45		"	50.0	ND	90.9	67.6-121		8.18	25	
trans-1,3-Dichloropropylene	42		"	50.0	ND	84.8	47.5-135		13.3	25	
Trichloroethylene	44		"	50.0	ND	88.9	59.3-137		4.63	51.6	
Trichlorofluoromethane	40		"	50.0	ND	79.7	28.9-124		0.478	27	
Vinyl Chloride	38		"	50.0	ND	75.0	29.8-116		0.213	21.8	
Vinyl acetate	4.5		"	50.0	ND	8.96	70-130	Low Bias	89.0	30	Non-dir.
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>47.6</i>		<i>"</i>	<i>50.0</i>		<i>95.1</i>	<i>72.6-129</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>49.3</i>		<i>"</i>	<i>50.0</i>		<i>98.6</i>	<i>63.5-145</i>				
<i>Surrogate: Toluene-d8</i>	<i>48.3</i>		<i>"</i>	<i>50.0</i>		<i>96.5</i>	<i>81.2-127</i>				

YORK

ANALYTICAL LABORATORIES, INC.

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting	Units	Spike Level	Source*	%REC	Flag	RPD	RPD	Limit	Flag
		Limit			Result	Limits					

Batch BG20966 - EPA 3550B

Blank (BG20966-BLK1)

Prepared: 07/24/2012 Analyzed: 07/26/2012

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	"								
2,4-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	"								
4-Nitrophenol	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 BG20966 - EPA 3550B											
Blank (BG20966-BLK1)											
										Prepared: 07/24/2012 Analyzed: 07/26/2012	
2-Nitrophenol	ND	250	ug/kg wet								
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	"								
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>3030</i>		<i>"</i>	<i>3760</i>		<i>80.8</i>	<i>15-110</i>				
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>1880</i>		<i>"</i>	<i>2500</i>		<i>75.1</i>	<i>30-130</i>				
<i>Surrogate: 2-Fluorophenol</i>	<i>2720</i>		<i>"</i>	<i>3760</i>		<i>72.4</i>	<i>15-110</i>				
<i>Surrogate: Nitrobenzene-d5</i>	<i>1950</i>		<i>"</i>	<i>2500</i>		<i>77.7</i>	<i>30-130</i>				
<i>Surrogate: Phenol-d5</i>	<i>2800</i>		<i>"</i>	<i>3750</i>		<i>74.8</i>	<i>15-110</i>				
<i>Surrogate: Terphenyl-d14</i>	<i>1720</i>		<i>"</i>	<i>2500</i>		<i>68.6</i>	<i>30-130</i>				
LCS (BG20966-BS1)											
										Prepared: 07/24/2012 Analyzed: 07/26/2012	
Acenaphthene	1140	250	ug/kg wet	2500		45.6	31.1-109				
Acenaphthylene	1220	250	"	2500		48.6	31.1-106				
Aniline	1050	250	"	2500		41.9	5.07-149				
Anthracene	1440	250	"	2500		57.6	31.5-107				
Benzo(a)anthracene	1230	250	"	2500		49.2	31.5-115				
Benzo(a)pyrene	1460	250	"	2500		58.6	29.1-138				
Benzo(b)fluoranthene	1470	250	"	2500		58.6	14.9-131				
Benzo(g,h,i)perylene	1410	250	"	2500		56.5	6.56-121				
Benzyl alcohol	1400	250	"	2500		56.0	25.4-119				
Benzo(k)fluoranthene	1500	250	"	2500		59.9	29.1-121				
Benzyl butyl phthalate	1150	250	"	2500		45.9	31.3-112				
4-Bromophenyl phenyl ether	1320	250	"	2500		52.8	25.2-113				
4-Chloro-3-methylphenol	1160	250	"	2500		46.5	29.5-124				
4-Chloroaniline	893	250	"	2500		35.7	10-177				
Bis(2-chloroethoxy)methane	1240	250	"	2500		49.4	27.9-111				
Bis(2-chloroethyl)ether	1020	250	"	2500		40.7	18-122				
Bis(2-chloroisopropyl)ether	1200	250	"	2500		47.8	9.62-123				
Bis(2-ethylhexyl)phthalate	1150	250	"	2500		46.0	25-105				
2-Chloronaphthalene	1220	250	"	2500		48.6	31.7-108				
2-Chlorophenol	1240	250	"	2500		49.7	20.3-125				
4-Chlorophenyl phenyl ether	1190	250	"	2500		47.4	23.6-110				
Chrysene	1060	250	"	2500		42.3	27.4-117				
Dibenzo(a,h)anthracene	1320	250	"	2500		52.7	14.6-119				
Dibenzofuran	1230	250	"	2500		49.2	30.2-108				
Di-n-butyl phthalate	1410	250	"	2500		56.4	33.5-100				
1,2-Dichlorobenzene	1160	250	"	2500		46.2	22.8-114				
1,4-Dichlorobenzene	1130	250	"	2500		45.1	19.8-121				
1,3-Dichlorobenzene	1300	250	"	2500		52.0	20.6-119				
3,3'-Dichlorobenzidine	1170	250	"	2500		46.7	10-180				
2,4-Dichlorophenol	1320	250	"	2500		52.8	23.3-125				
Diethyl phthalate	1200	250	"	2500		47.9	29.7-111				
2,4-Dimethylphenol	1350	250	"	2500		54.1	29.8-115				
Dimethyl phthalate	1220	250	"	2500		48.8	27-118				
4,6-Dinitro-2-methylphenol	1250	500	"	2500		49.9	10-122				

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ANALYTICAL LABORATORIES, INC.

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
Batch BG20966 - EPA 3550B										
LCS (BG20966-BS1)										
						Prepared: 07/24/2012 Analyzed: 07/26/2012				
2,4-Dinitrophenol	1130	500	ug/kg wet	2500		45.3	10-151			
2,6-Dinitrotoluene	1290	250	"	2500		51.7	26.1-119			
2,4-Dinitrotoluene	1240	250	"	2500		49.8	21.4-126			
Di-n-octyl phthalate	1280	250	"	2500		51.2	19-129			
Fluoranthene	1340	250	"	2500		53.6	31.3-110			
Fluorene	1190	250	"	2500		47.6	29.9-108			
Hexachlorobenzene	1240	250	"	2500		49.5	31.7-102			
Hexachlorobutadiene	1190	250	"	2500		47.7	10.1-134			
Hexachlorocyclopentadiene	317	250	"	2500		12.7	10-122			
Hexachloroethane	1080	250	"	2500		43.2	20.2-114			
Indeno(1,2,3-cd)pyrene	1450	250	"	2500		57.8	12.6-120			
Isophorone	1110	250	"	2500		44.4	27.2-113			
2-Methylnaphthalene	1140	250	"	2500		45.7	17.4-119			
2-Methylphenol	1350	250	"	2500		54.0	23.6-125			
3- & 4-Methylphenols	1160	250	"	2500		46.3	21.3-115			
Naphthalene	1210	250	"	2500		48.2	25.2-111			
3-Nitroaniline	1240	250	"	2500		49.4	9.73-147			
4-Nitroaniline	1460	250	"	2500		58.3	6.42-169			
Nitrobenzene	1150	250	"	2500		45.8	21.8-118			
4-Nitrophenol	1240	250	"	2500		49.6	10-136			
2-Nitrophenol	1320	250	"	2500		52.9	20.6-119			
N-nitroso-di-n-propylamine	1210	250	"	2500		48.6	25.3-118			
N-Nitrosodimethylamine	1100	250	"	2500		43.9	10-142			
N-Nitrosodiphenylamine	1360	250	"	2500		54.5	35.8-132			
Pentachlorophenol	1750	250	"	2500		70.0	3.68-146			
Phenanthrene	1200	250	"	2500		48.2	31.2-105			
Phenol	1130	250	"	2500		45.3	23.2-117			
Pyrene	1200	250	"	2500		48.0	26.3-124			
Pyridine	904	250	"	2500		36.2	10-122			
1,2,4-Trichlorobenzene	1270	250	"	2500		50.7	19.3-128			
2,4,5-Trichlorophenol	1070	250	"	2500		42.8	19.5-131			
2,4,6-Trichlorophenol	1270	250	"	2500		50.8	24.2-123			
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>3050</i>		<i>"</i>	<i>3760</i>		<i>81.2</i>	<i>15-110</i>			
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>1540</i>		<i>"</i>	<i>2500</i>		<i>61.6</i>	<i>30-130</i>			
<i>Surrogate: 2-Fluorophenol</i>	<i>2530</i>		<i>"</i>	<i>3760</i>		<i>67.5</i>	<i>15-110</i>			
<i>Surrogate: Nitrobenzene-d5</i>	<i>1880</i>		<i>"</i>	<i>2500</i>		<i>75.1</i>	<i>30-130</i>			
<i>Surrogate: Phenol-d5</i>	<i>2590</i>		<i>"</i>	<i>3750</i>		<i>69.0</i>	<i>15-110</i>			
<i>Surrogate: Terphenyl-d14</i>	<i>1620</i>		<i>"</i>	<i>2500</i>		<i>64.8</i>	<i>30-130</i>			

YORK

ANALYTICAL LABORATORIES, INC.

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
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Batch BG20998 - EPA 3050B

Blank (BG20998-BLK1)

Prepared & Analyzed: 07/24/2012

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	2.00	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.500	"								
Copper	ND	0.500	"								
Iron	ND	1.00	"								
Lead	ND	0.300	"								
Magnesium	ND	2.00	"								
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 (BG20998-SRM1)

Prepared & Analyzed: 07/24/2012

Aluminum	7630	2.00	mg/kg wet	8400	90.8	40.6-160					
Antimony	70.0	0.500	"	93.3	75.0	24.8-272					
Arsenic	93.7	1.00	"	94.5	99.1	69.2-131					
Barium	167	0.500	"	167	100	72.5-127					
Beryllium	56.4	0.100	"	57.6	98.0	73.3-127					
Cadmium	58.0	0.500	"	60.5	95.9	73.2-127					
Calcium	6100	2.00	"	6140	99.3	73.9-126					
Chromium	69.0	0.500	"	70.4	98.0	68.5-132					
Cobalt	99.8	0.500	"	102	97.8	74.5-125					
Copper	84.6	0.500	"	79.6	106	73.6-126					
Iron	12200	1.00	"	12500	97.8	31-169					
Lead	88.8	0.300	"	91.8	96.8	70.3-130					
Magnesium	2480	2.00	"	2580	96.1	63.6-136					
Manganese	274	1.00	"	283	96.7	73.9-125					
Nickel	60.2	0.500	"	57.6	105	70-130					
Potassium	2350	10.0	"	2490	94.3	60.6-139					
Selenium	86.3	0.500	"	86.4	99.9	64-137					
Silver	33.2	0.500	"	34.4	96.6	65.7-135					
Sodium	348	10.0	"	215	162	26.7-174					
Thallium	115	0.500	"	120	95.7	67.3-132					
Vanadium	54.5	0.500	"	57.0	95.6	53.7-146					
Zinc	135	0.500	"	140	96.2	67.4-133					

YORK

ANALYTICAL LABORATORIES, INC.

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 BG21020 - EPA SW846-7471											
Blank (BG21020-BLK1)								Prepared & Analyzed: 07/25/2012			
Mercury	ND	0.100	mg/kg wet								
LCS (BG21020-BS1)								Prepared & Analyzed: 07/25/2012			
Mercury	3.07		mg/kg	2.96		104	80-120				

YORK

ANALYTICAL LABORATORIES, INC.

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 BG21097 - EPA SW846-3060											
Blank (BG21097-BLK1)											
								Prepared & Analyzed: 07/26/2012			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BG21097-SRM1)											
								Prepared & Analyzed: 07/26/2012			
Chromium, Hexavalent	190		mg/kg	218		87.1	70.6-129				

Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are 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.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.

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.

APPENDIX H

**LABORATORY DELIVERABLES FOR GROUNDWATER ANALYTICAL
DATA**



59-01 Central Ave.
Farmingdale, NY 11735

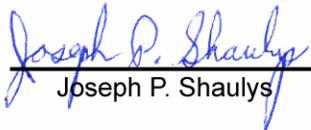
Tel: (631) 414-7685
Fax: (631) 414-7688

February 08, 2012

Rachel Ataman
Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge, NY 11788
RE: 186 Greenpoint Ave, Brooklyn, NY

Enclosed are the results of analyses for samples received by the laboratory on 02/02/12 14:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Joseph P. Shaulys

Analytical Chemists Laboratory, LLC NY Lab ID #10950 NJ Lab ID #NY006 EPA Lab ID #NY01292



Hydro Tech Environmental
77 Arkay Drive, Suite G
Hauppauge NY, 11788

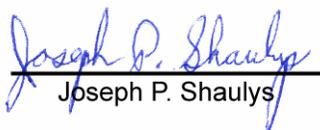
Project: 186 Greenpoint Ave, Brooklyn, NY
Project Number: 4861
Project Manager: Rachel Ataman

Reported:
02/08/12 14:21

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP- 1 (6-8 ft)	1202014-01	Soil	01/30/12 08:00	02/02/12 14:45
SP- 2 (8-10 ft)	1202014-02	Soil	01/31/12 08:00	02/02/12 14:45
SP- 3 (8-10 ft)	1202014-03	Soil	01/31/12 08:00	02/02/12 14:45
GP- 1	1202014-04	Water	01/30/12 08:00	02/02/12 14:45
GW- 2	1202014-05	Water	01/31/12 08:00	02/02/12 14:45

Analytical Chemists Laboratory, LLC.



Joseph P. Shaulys

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Hydro Tech Environmental
 77 Arkay Drive, Suite G
 Hauppauge NY, 11788

 Project: 186 Greenpoint Ave, Brooklyn, NY
 Project Number: 4861
 Project Manager: Rachel Ataman

 Reported:
 02/08/12 14:21

GP- 1
1202014-04 (Water)

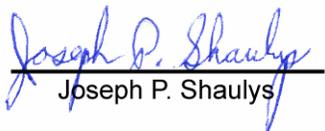
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.
VOA MS

Benzene	<1.00	1.00	ug/L	VNS	02/03/12 16:12	SW 8260B	
Bromobenzene	<2.00	2.00	"	VNS	"	"	
Bromochloromethane	<1.00	1.00	"	VNS	"	"	
Bromodichloromethane	<1.00	1.00	"	VNS	"	"	
Bromoform	<1.00	1.00	"	VNS	"	"	
Bromomethane	<2.00	2.00	"	VNS	"	"	
sec-Butylbenzene	<1.00	1.00	"	VNS	"	"	
n-Butylbenzene	<1.00	1.00	"	VNS	"	"	
tert-Butylbenzene	<1.00	1.00	"	VNS	"	"	
Carbon Tetrachloride	<1.00	1.00	"	VNS	"	"	
Chlorobenzene	<1.00	1.00	"	VNS	"	"	
Chloroethane	<2.00	2.00	"	VNS	"	"	
Chloroform	6.96	1.00	"	VNS	"	"	
Chloromethane	<2.00	2.00	"	VNS	"	"	
2-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
4-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
1,2-Dibromo-3-chloropropane	<2.00	2.00	"	VNS	"	"	
Dibromochloromethane	<1.00	1.00	"	VNS	"	"	
1,2-Dibromoethane	<1.00	1.00	"	VNS	"	"	
Dibromomethane	<1.00	1.00	"	VNS	"	"	
1,2-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,3-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,4-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
Dichlorodifluoromethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloroethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethene	<1.00	1.00	"	VNS	"	"	
cis-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
trans-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
1,3-Dichloropropane	<1.00	1.00	"	VNS	"	"	
2,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
trans-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
1,1-Dichloropropene	<1.00	1.00	"	VNS	"	"	
cis-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
Ethylbenzene	<1.00	1.00	"	VNS	"	"	

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 Joseph P. Shaulys

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Project: 186 Greenpoint Ave, Brooklyn, NY
Project Number: 4861
Project Manager: Rachel Ataman

Reported:
02/08/12 14:21

GP- 1
1202014-04 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

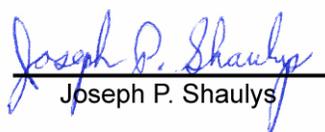
VOA MS

Hexachlorobutadiene	<1.00	1.00	ug/L	VNS	02/03/12 16:12	SW 8260B	
Isopropylbenzene	<1.00	1.00	"	VNS	"	"	
4-Isopropyltoluene	<1.00	1.00	"	VNS	"	"	
Methyl-tert-Butyl Ether	<1.00	1.00	"	VNS	"	"	
Methylene Chloride	<10.0	10.0	"	VNS	"	"	
n-Propylbenzene	<2.00	2.00	"	VNS	"	"	
Styrene	<1.00	1.00	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	<2.00	2.00	"	VNS	"	"	
1,1,1,2-Tetrachloroethane	<1.00	1.00	"	VNS	"	"	
Tetrachloroethene	<1.00	1.00	"	VNS	"	"	
Toluene	<1.00	1.00	"	VNS	"	"	
1,2,4-Trichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,2,3-Trichlorobenzene	<2.00	2.00	"	VNS	"	"	
1,1,1-Trichloroethane	<1.00	1.00	"	VNS	"	"	
1,1,2-Trichloroethane	<1.00	1.00	"	VNS	"	"	
Trichloroethene	<1.00	1.00	"	VNS	"	"	
Trichlorofluoromethane	<1.00	1.00	"	VNS	"	"	
1,2,3-Trichloropropane	<2.00	2.00	"	VNS	"	"	
1,2,4-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
1,3,5-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
Vinyl chloride	<5.00	5.00	"	VNS	"	"	
o-Xylene	<1.00	1.00	"	VNS	"	"	
m,p-Xylene	<2.00	2.00	"	VNS	"	"	

SVOA MS

Acenaphthene	<3.00	3.00	ug/L	VM	02/07/12 13:55	SW 8270C	
Acenaphthylene	<3.00	3.00	"	VM	"	"	
Anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) pyrene	<3.00	3.00	"	VM	"	"	
Benzo (b) fluoranthene	<3.00	3.00	"	VM	"	"	
Benzo (g,h,i) perylene	<3.00	3.00	"	VM	"	"	
Benzo (k) fluoranthene	<3.00	3.00	"	VM	"	"	
4-Bromophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Butyl benzyl phthalate	<4.00	4.00	"	VM	"	"	
4-Chloro-3-methylphenol	<3.00	3.00	"	VM	"	"	

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Reported:
02/08/12 14:21

GP- 1
1202014-04 (Water)

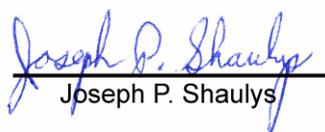
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

SVOA MS

4-Chloroaniline	<4.00	4.00	ug/L	VM	02/07/12 13:55	SW 8270C	
Bis(2-chloroethoxy)methane	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethyl)ether	<4.00	4.00	"	VM	"	"	
Bis(2-chloroisopropyl)ether	<4.00	4.00	"	VM	"	"	
2-Chloronaphthalene	<3.00	3.00	"	VM	"	"	
2-Chlorophenol	<4.00	4.00	"	VM	"	"	
4-Chlorophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Chrysene	<3.00	3.00	"	VM	"	"	
Dibenz (a,h) anthracene	<3.00	3.00	"	VM	"	"	
Dibenzofuran	<3.00	3.00	"	VM	"	"	
Di-n-butyl phthalate	22.5	3.00	"	VM	"	"	
1,4-Dichlorobenzene	<3.00	3.00	"	VM	"	"	
1,2-Dichlorobenzene	<3.00	3.00	"	VM	"	"	
1,3-Dichlorobenzene	<3.00	3.00	"	VM	"	"	
2,4-Dichlorophenol	<3.00	3.00	"	VM	"	"	
Diethyl phthalate	<3.00	3.00	"	VM	"	"	
2,4-Dimethylphenol	<3.00	3.00	"	VM	"	"	
Dimethyl phthalate	<3.00	3.00	"	VM	"	"	
4,6-Dinitro-2-methylphenol	<5.00	5.00	"	VM	"	"	
2,4-Dinitrophenol	<5.00	5.00	"	VM	"	"	
3,3'-Dichlorobenzidine	<4.00	4.00	"	VM	"	"	
2,4-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
2,6-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
Di-n-octyl phthalate	<4.00	4.00	"	VM	"	"	
Bis(2-ethylhexyl)phthalate	<3.00	3.00	"	VM	"	"	
Fluoranthene	<3.00	3.00	"	VM	"	"	
Fluorene	<3.00	3.00	"	VM	"	"	
Hexachlorobenzene	<5.00	5.00	"	VM	"	"	
Hexachlorobutadiene	<3.00	3.00	"	VM	"	"	
Hexachlorocyclopentadiene	<6.00	6.00	"	VM	"	"	
Hexachloroethane	<4.00	4.00	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	<2.00	2.00	"	VM	"	"	
Isophorone	<2.00	2.00	"	VM	"	"	
2-Methylnaphthalene	<3.00	3.00	"	VM	"	"	
2-Methylphenol	<4.00	4.00	"	VM	"	"	
3 & 4-Methylphenol	<4.00	4.00	"	VM	"	"	

Analytical Chemists Laboratory, LLC.


Joseph P. Shaulys

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 Project: 186 Greenpoint Ave, Brooklyn, NY
 Project Number: 4861
 Project Manager: Rachel Ataman

 Reported:
 02/08/12 14:21

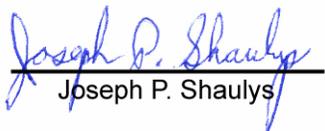
GP- 1
1202014-04 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.
SVOA MS

Naphthalene	<4.00	4.00	ug/L	VM	02/07/12 13:55	SW 8270C	
2-Nitroaniline	<4.00	4.00	"	VM	"	"	
4-Nitroaniline	<3.00	3.00	"	VM	"	"	
3-Nitroaniline	<3.00	3.00	"	VM	"	"	
Nitrobenzene	<3.00	3.00	"	VM	"	"	
4-Nitrophenol	<7.00	7.00	"	VM	"	"	
2-Nitrophenol	<2.00	2.00	"	VM	"	"	
N-Nitrosodiphenylamine	<5.00	5.00	"	VM	"	"	
N-Nitrosodi-n-propylamine	<5.00	5.00	"	VM	"	"	
Pentachlorophenol	<5.00	5.00	"	VM	"	"	
Phenanthrene	<3.00	3.00	"	VM	"	"	
Phenol	<3.00	3.00	"	VM	"	"	
Pyrene	<3.00	3.00	"	VM	"	"	
1,2,4-Trichlorobenzene	<3.00	3.00	"	VM	"	"	
2,4,5-Trichlorophenol	<3.00	3.00	"	VM	"	"	
2,4,6-Trichlorophenol	<3.00	3.00	"	VM	"	"	

Analytical Chemists Laboratory, LLC.


 Joseph P. Shaulys

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Hydro Tech Environmental
 77 Arkay Drive, Suite G
 Hauppauge NY, 11788

 Project: 186 Greenpoint Ave, Brooklyn, NY
 Project Number: 4861
 Project Manager: Rachel Ataman

Reported:
 02/08/12 14:21

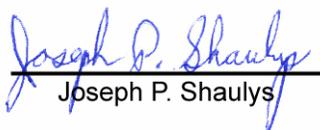
GW- 2
1202014-05 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.
VOA MS

Benzene	<1.00	1.00	ug/L	VNS	02/03/12 06:35	SW 8260B	
Bromobenzene	<2.00	2.00	"	VNS	"	"	
Bromochloromethane	<1.00	1.00	"	VNS	"	"	
Bromodichloromethane	<1.00	1.00	"	VNS	"	"	
Bromoform	<1.00	1.00	"	VNS	"	"	
Bromomethane	<2.00	2.00	"	VNS	"	"	
sec-Butylbenzene	<1.00	1.00	"	VNS	"	"	
n-Butylbenzene	<1.00	1.00	"	VNS	"	"	
tert-Butylbenzene	<1.00	1.00	"	VNS	"	"	
Carbon Tetrachloride	<1.00	1.00	"	VNS	"	"	
Chlorobenzene	<1.00	1.00	"	VNS	"	"	
Chloroethane	<2.00	2.00	"	VNS	"	"	
Chloroform	17.0	1.00	"	VNS	"	"	
Chloromethane	<2.00	2.00	"	VNS	"	"	
2-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
4-Chlorotoluene	<2.00	2.00	"	VNS	"	"	
1,2-Dibromo-3-chloropropane	<2.00	2.00	"	VNS	"	"	
Dibromochloromethane	<1.00	1.00	"	VNS	"	"	
1,2-Dibromoethane	<1.00	1.00	"	VNS	"	"	
Dibromomethane	<1.00	1.00	"	VNS	"	"	
1,2-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,3-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,4-Dichlorobenzene	<1.00	1.00	"	VNS	"	"	
Dichlorodifluoromethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloroethane	<1.00	1.00	"	VNS	"	"	
1,1-Dichloroethene	<1.00	1.00	"	VNS	"	"	
cis-1,2-Dichloroethene	2.36	1.00	"	VNS	"	"	
trans-1,2-Dichloroethene	<1.00	1.00	"	VNS	"	"	
1,3-Dichloropropane	<1.00	1.00	"	VNS	"	"	
2,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
1,2-Dichloropropane	<2.00	2.00	"	VNS	"	"	
trans-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
1,1-Dichloropropene	<1.00	1.00	"	VNS	"	"	
cis-1,3-Dichloropropene	<1.00	1.00	"	VNS	"	"	
Ethylbenzene	<1.00	1.00	"	VNS	"	"	

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77 Arkay Drive, Suite G
Hauppauge NY, 11788

Project: 186 Greenpoint Ave, Brooklyn, NY
Project Number: 4861
Project Manager: Rachel Ataman

Reported:
02/08/12 14:21

GW-2
1202014-05 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

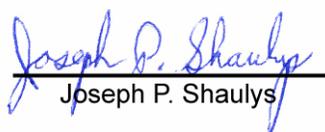
VOA MS

Hexachlorobutadiene	<1.00	1.00	ug/L	VNS	02/03/12 06:35	SW 8260B	
Isopropylbenzene	<1.00	1.00	"	VNS	"	"	
4-Isopropyltoluene	<1.00	1.00	"	VNS	"	"	
Methyl-tert-Butyl Ether	<1.00	1.00	"	VNS	"	"	
Methylene Chloride	<10.0	10.0	"	VNS	"	"	
n-Propylbenzene	<2.00	2.00	"	VNS	"	"	
Styrene	<1.00	1.00	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	<2.00	2.00	"	VNS	"	"	
1,1,1,2-Tetrachloroethane	<1.00	1.00	"	VNS	"	"	
Tetrachloroethene	<1.00	1.00	"	VNS	"	"	
Toluene	<1.00	1.00	"	VNS	"	"	
1,2,4-Trichlorobenzene	<1.00	1.00	"	VNS	"	"	
1,2,3-Trichlorobenzene	<2.00	2.00	"	VNS	"	"	
1,1,1-Trichloroethane	<1.00	1.00	"	VNS	"	"	
1,1,2-Trichloroethane	<1.00	1.00	"	VNS	"	"	
Trichloroethene	<1.00	1.00	"	VNS	"	"	
Trichlorofluoromethane	<1.00	1.00	"	VNS	"	"	
1,2,3-Trichloropropane	<2.00	2.00	"	VNS	"	"	
1,2,4-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
1,3,5-Trimethylbenzene	<1.00	1.00	"	VNS	"	"	
Vinyl chloride	<5.00	5.00	"	VNS	"	"	
m,p-Xylene	<2.00	2.00	"	VNS	"	"	
o-Xylene	<1.00	1.00	"	VNS	"	"	

SVOA MS

Acenaphthene	<3.00	3.00	ug/L	VM	02/07/12 14:34	SW 8270C	
Acenaphthylene	<3.00	3.00	"	VM	"	"	
Anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) anthracene	<3.00	3.00	"	VM	"	"	
Benzo (a) pyrene	<3.00	3.00	"	VM	"	"	
Benzo (b) fluoranthene	<3.00	3.00	"	VM	"	"	
Benzo (g,h,i) perylene	<3.00	3.00	"	VM	"	"	
Benzo (k) fluoranthene	<3.00	3.00	"	VM	"	"	
4-Bromophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Butyl benzyl phthalate	<4.00	4.00	"	VM	"	"	
4-Chloro-3-methylphenol	<3.00	3.00	"	VM	"	"	

Analytical Chemists Laboratory, LLC.


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 Project: 186 Greenpoint Ave, Brooklyn, NY
 Project Number: 4861
 Project Manager: Rachel Ataman

 Reported:
 02/08/12 14:21

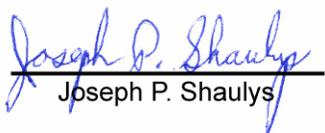
GW- 2
1202014-05 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.
SVOA MS

4-Chloroaniline	<4.00	4.00	ug/L	VM	02/07/12 14:34	SW 8270C	
Bis(2-chloroethoxy)methane	<4.00	4.00	"	VM	"	"	
Bis(2-chloroethyl)ether	<4.00	4.00	"	VM	"	"	
Bis(2-chloroisopropyl)ether	<4.00	4.00	"	VM	"	"	
2-Chloronaphthalene	<3.00	3.00	"	VM	"	"	
2-Chlorophenol	<4.00	4.00	"	VM	"	"	
4-Chlorophenyl phenyl ether	<3.00	3.00	"	VM	"	"	
Chrysene	<3.00	3.00	"	VM	"	"	
Dibenz (a,h) anthracene	<3.00	3.00	"	VM	"	"	
Dibenzofuran	<3.00	3.00	"	VM	"	"	
Di-n-butyl phthalate	9.20	3.00	"	VM	"	"	
1,4-Dichlorobenzene	<3.00	3.00	"	VM	"	"	
1,2-Dichlorobenzene	<3.00	3.00	"	VM	"	"	
1,3-Dichlorobenzene	<3.00	3.00	"	VM	"	"	
2,4-Dichlorophenol	<3.00	3.00	"	VM	"	"	
Diethyl phthalate	<3.00	3.00	"	VM	"	"	
2,4-Dimethylphenol	<3.00	3.00	"	VM	"	"	
Dimethyl phthalate	<3.00	3.00	"	VM	"	"	
4,6-Dinitro-2-methylphenol	<5.00	5.00	"	VM	"	"	
3,3'-Dichlorobenzidine	<4.00	4.00	"	VM	"	"	
2,4-Dinitrophenol	<5.00	5.00	"	VM	"	"	
2,4-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
2,6-Dinitrotoluene	<3.00	3.00	"	VM	"	"	
Di-n-octyl phthalate	<4.00	4.00	"	VM	"	"	
Bis(2-ethylhexyl)phthalate	<3.00	3.00	"	VM	"	"	
Fluoranthene	<3.00	3.00	"	VM	"	"	
Fluorene	<3.00	3.00	"	VM	"	"	
Hexachlorobenzene	<5.00	5.00	"	VM	"	"	
Hexachlorobutadiene	<3.00	3.00	"	VM	"	"	
Hexachlorocyclopentadiene	<6.00	6.00	"	VM	"	"	
Hexachloroethane	<4.00	4.00	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	<2.00	2.00	"	VM	"	"	
Isophorone	<2.00	2.00	"	VM	"	"	
2-Methylnaphthalene	<3.00	3.00	"	VM	"	"	
2-Methylphenol	<4.00	4.00	"	VM	"	"	
3 & 4-Methylphenol	<4.00	4.00	"	VM	"	"	

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Project: 186 Greenpoint Ave, Brooklyn, NY
Project Number: 4861
Project Manager: Rachel Ataman

Reported:
02/08/12 14:21

GW- 2
1202014-05 (Water)

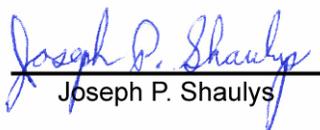
Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
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Analytical Chemists Laboratory, LLC.

SVOA MS

Naphthalene	<4.00	4.00	ug/L	VM	02/07/12 14:34	SW 8270C	
2-Nitroaniline	<4.00	4.00	"	VM	"	"	
4-Nitroaniline	<3.00	3.00	"	VM	"	"	
3-Nitroaniline	<3.00	3.00	"	VM	"	"	
Nitrobenzene	<3.00	3.00	"	VM	"	"	
4-Nitrophenol	<7.00	7.00	"	VM	"	"	
2-Nitrophenol	<2.00	2.00	"	VM	"	"	
N-Nitrosodiphenylamine	<5.00	5.00	"	VM	"	"	
N-Nitrosodi-n-propylamine	<5.00	5.00	"	VM	"	"	
Pentachlorophenol	<5.00	5.00	"	VM	"	"	
Phenanthrene	<3.00	3.00	"	VM	"	"	
Phenol	<3.00	3.00	"	VM	"	"	
Pyrene	<3.00	3.00	"	VM	"	"	
1,2,4-Trichlorobenzene	<3.00	3.00	"	VM	"	"	
2,4,5-Trichlorophenol	<3.00	3.00	"	VM	"	"	
2,4,6-Trichlorophenol	<3.00	3.00	"	VM	"	"	

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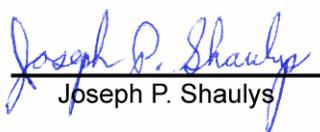
Project: 186 Greenpoint Ave, Brooklyn, NY
Project Number: 4861
Project Manager: Rachel Ataman

Reported:
02/08/12 14:21

Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- B Analyte is found in the associated blank as well as in the sample.
- SM Standard Methods for the Examination of Water and Wastewater, 18th edition.
- EPA 40 Code of Federal Regulations, Part 136, October 26, 1984.
- SW SW 846 3rd Edition.
- LT Lachat Method Manual, "Methods List for Automated Ion Analyzers", February 2004.
- dry Sample results reported on a dry weight basis.

Analytical Chemists Laboratory, LLC.


Joseph P. Shaulys

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YORK

ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)

15 Ocean Avenue

Brooklyn NY, 11225

Attention: Ezgi Karayel

Report Date: 09/13/2012

Client Project ID: #120136 J86 Greenpoint Ave, Brooklyn, NY

York Project (SDG) No.: 12I0223

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

Report Date: 09/13/2012
Client Project ID: #120136 J86 Greenpoint Ave, Brooklyn, NY
York Project (SDG) No.: 12I0223

Hydro Tech Environmental (Brooklyn)

15 Ocean Avenue
Brooklyn NY, 11225
Attention: Ezgi Karayel

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on September 07, 2012 and listed below. The project was identified as your project: **#120136 J86 Greenpoint Ave, 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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
12I0223-01	MW-3	Water	09/06/2012	09/07/2012

General Notes for York Project (SDG) No.: 12I0223

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: 09/13/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director



Sample Information

Client Sample ID: MW-3

York Sample ID: 1210223-01

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
1210223	#120136 J86 Greenpoint Ave, Brooklyn, NY	Water	September 6, 2012 3:00 pm	09/07/2012

Volatil 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	0.32	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.59	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.34	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.3	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.26	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.99	10	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.73	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.91	10	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.98	10	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.44	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.40	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.36	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.48	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.55	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.62	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
123-91-1	1,4-Dioxane	ND		ug/L	11	50	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
78-93-3	2-Butanone	ND		ug/L	1.5	10	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.31	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
67-64-1	Acetone	ND		ug/L	6.1	10	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
71-43-2	Benzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
108-86-1	Bromobenzene	ND		ug/L	1.0	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
74-97-5	Bromochloromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
74-83-9	Bromomethane	ND		ug/L	2.0	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.56	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS

Sample Information

Client Sample ID: MW-3

York Sample ID: 1210223-01

York Project (SDG) No.
1210223

Client Project ID
#120136 J86 Greenpoint Ave, Brooklyn, NY

Matrix
Water

Collection Date/Time
September 6, 2012 3:00 pm

Date Received
09/07/2012

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
108-90-7	Chlorobenzene	ND		ug/L	0.38	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
75-00-3	Chloroethane	ND		ug/L	2.8	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
67-66-3	Chloroform	3.3	J	ug/L	0.42	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
74-87-3	Chloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.39	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
74-95-3	Dibromomethane	ND		ug/L	0.58	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.35	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.25	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.68	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.63	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
75-09-2	Methylene chloride	ND		ug/L	2.4	10	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
91-20-3	Naphthalene	ND		ug/L	1.2	10	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.54	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
95-47-6	o-Xylene	ND		ug/L	0.21	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.53	10	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.34	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.59	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
100-42-5	Styrene	ND		ug/L	0.22	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
98-06-6	tert-Butylbenzene	ND		ug/L	1.4	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
108-88-3	Toluene	ND		ug/L	0.17	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.67	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
79-01-6	Trichloroethylene	ND		ug/L	0.16	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
108-05-4	Vinyl acetate	ND		ug/L	0.73	10	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.68	5.0	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.55	15	1	EPA 8260B/624	09/12/2012 14:47	09/13/2012 07:46	SS

Sample Information

Client Sample ID: MW-3

York Sample ID: 1210223-01

York Project (SDG) No.
1210223

Client Project ID
#120136 J86 Greenpoint Ave, Brooklyn, NY

Matrix
Water

Collection Date/Time
September 6, 2012 3:00 pm

Date Received
09/07/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes: EXT-D

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.60	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.62	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.75	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.33	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.01	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.84	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.99	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.68	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.37	10.5	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.69	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.69	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.32	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
95-57-8	2-Chlorophenol	ND		ug/L	1.88	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	2.91	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
95-48-7	2-Methylphenol	ND		ug/L	1.22	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
88-74-4	2-Nitroaniline	ND		ug/L	1.77	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
88-75-5	2-Nitrophenol	ND		ug/L	2.48	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
100-01-6	3- & 4-Methylphenols	ND		ug/L	1.18	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	1.34	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
99-09-2	3-Nitroaniline	ND		ug/L	1.77	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.71	10.5	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.40	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.99	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
106-47-8	4-Chloroaniline	ND		ug/L	3.14	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.58	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
100-01-6	4-Nitroaniline	ND		ug/L	2.82	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
100-02-7	4-Nitrophenol	ND		ug/L	1.75	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
83-32-9	Acenaphthene	ND		ug/L	1.86	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
208-96-8	Acenaphthylene	ND		ug/L	1.83	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
62-53-3	Aniline	ND		ug/L	1.58	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
120-12-7	Anthracene	ND		ug/L	1.25	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.38	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.37	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.48	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	1.80	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR

Sample Information

Client Sample ID: MW-3

York Sample ID: 1210223-01

York Project (SDG) No.
1210223

Client Project ID
#120136 J86 Greenpoint Ave, Brooklyn, NY

Matrix
Water

Collection Date/Time
September 6, 2012 3:00 pm

Date Received
09/07/2012

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
207-08-9	Benzo(k)fluoranthene	ND		ug/L	1.93	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
100-51-6	Benzyl alcohol	ND		ug/L	1.53	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	0.897	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	1.86	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.58	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.15	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	5.03	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
218-01-9	Chrysene	ND		ug/L	1.55	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	1.64	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
132-64-9	Dibenzofuran	ND		ug/L	2.54	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
84-66-2	Diethyl phthalate	ND		ug/L	2.69	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
131-11-3	Dimethyl phthalate	ND		ug/L	2.01	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.16	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.18	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
206-44-0	Fluoranthene	ND		ug/L	1.31	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
86-73-7	Fluorene	ND		ug/L	1.93	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
118-74-1	Hexachlorobenzene	ND		ug/L	1.34	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	2.94	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.66	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
67-72-1	Hexachloroethane	ND		ug/L	3.20	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	1.79	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
78-59-1	Isophorone	ND		ug/L	2.82	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
91-20-3	Naphthalene	ND		ug/L	2.09	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
98-95-3	Nitrobenzene	ND		ug/L	1.78	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.409	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.69	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.26	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
87-86-5	Pentachlorophenol	ND		ug/L	1.53	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
85-01-8	Phenanthrene	ND		ug/L	1.44	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
108-95-2	Phenol	ND		ug/L	1.16	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
129-00-0	Pyrene	ND		ug/L	1.82	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR
110-86-1	Pyridine	ND		ug/L	4.12	5.26	1	EPA 8270C/625	09/11/2012 07:49	09/11/2012 14:09	SR

Sample Information

Client Sample ID: MW-3

York Sample ID: 1210223-01

York Project (SDG) No.
1210223

Client Project ID
#120136 J86 Greenpoint Ave, Brooklyn, NY

Matrix
Water

Collection Date/Time
September 6, 2012 3:00 pm

Date Received
09/07/2012

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
72-54-8	4,4'-DDD	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/12/2012 07:59	09/12/2012 17:10	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/12/2012 07:59	09/12/2012 17:10	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/12/2012 07:59	09/12/2012 17:10	JW
309-00-2	Aldrin	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/12/2012 07:59	09/12/2012 17:10	JW
319-84-6	alpha-BHC	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/12/2012 07:59	09/12/2012 17:10	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	09/12/2012 07:59	09/12/2012 13:35	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	09/12/2012 07:59	09/12/2012 13:35	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	09/12/2012 07:59	09/12/2012 13:35	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	09/12/2012 07:59	09/12/2012 13:35	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	09/12/2012 07:59	09/12/2012 13:35	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	09/12/2012 07:59	09/12/2012 13:35	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	09/12/2012 07:59	09/12/2012 13:35	JW
319-85-7	beta-BHC	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/12/2012 07:59	09/12/2012 17:10	JW
57-74-9	Chlordane, total	0.151		ug/L	0.00421	0.00421	1	EPA SW 846-8081/8082	09/12/2012 07:59	09/12/2012 17:10	JW
319-86-8	delta-BHC	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/12/2012 07:59	09/12/2012 17:10	JW
60-57-1	Dieldrin	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/12/2012 07:59	09/12/2012 17:10	JW
959-98-8	Endosulfan I	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/12/2012 07:59	09/12/2012 17:10	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/12/2012 07:59	09/12/2012 17:10	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/12/2012 07:59	09/12/2012 17:10	JW
72-20-8	Endrin	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/12/2012 07:59	09/12/2012 17:10	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/12/2012 07:59	09/12/2012 17:10	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/12/2012 07:59	09/12/2012 17:10	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/12/2012 07:59	09/12/2012 17:10	JW
76-44-8	Heptachlor	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/12/2012 07:59	09/12/2012 17:10	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	09/12/2012 07:59	09/12/2012 17:10	JW
72-43-5	Methoxychlor	ND		ug/L	0.00526	0.00526	1	EPA SW 846-8081/8082	09/12/2012 07:59	09/12/2012 17:10	JW
1336-36-3	Total PCBs	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	09/12/2012 07:59	09/12/2012 13:35	JW
8001-35-2	Toxaphene	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	09/12/2012 07:59	09/12/2012 17:10	JW

Sample Information

Client Sample ID: MW-3

York Sample ID: 1210223-01

York Project (SDG) No.
1210223

Client Project ID
#120136 J86 Greenpoint Ave, Brooklyn, NY

Matrix
Water

Collection Date/Time
September 6, 2012 3:00 pm

Date Received
09/07/2012

Metals, Dissolved - Target Analyte (TAL)

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	09/10/2012 16:04	09/10/2012 22:08	MW
7440-36-0	Antimony	ND		mg/L	0.003	0.005	1	EPA SW846-6010B	09/10/2012 16:04	09/10/2012 22:08	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.010	1	EPA SW846-6010B	09/10/2012 16:04	09/10/2012 22:08	MW
7440-39-3	Barium	0.074		mg/L	0.002	0.010	1	EPA SW846-6010B	09/10/2012 16:04	09/10/2012 22:08	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA SW846-6010B	09/10/2012 16:04	09/10/2012 22:08	MW
7440-43-9	Cadmium	ND		mg/L	0.002	0.003	1	EPA SW846-6010B	09/10/2012 16:04	09/10/2012 22:08	MW
7440-70-2	Calcium	29.7		mg/L	0.019	0.020	1	EPA SW846-6010B	09/10/2012 16:04	09/10/2012 22:08	MW
7440-47-3	Chromium	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	09/10/2012 16:04	09/10/2012 22:08	MW
7440-48-4	Cobalt	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	09/10/2012 16:04	09/10/2012 22:08	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	09/10/2012 16:04	09/10/2012 22:08	MW
7439-89-6	Iron	0.013		mg/L	0.010	0.010	1	EPA SW846-6010B	09/10/2012 16:04	09/10/2012 22:08	MW
7439-92-1	Lead	ND		mg/L	0.002	0.003	1	EPA SW846-6010B	09/10/2012 16:04	09/10/2012 22:08	MW
7439-95-4	Magnesium	9.41		mg/L	0.010	0.020	1	EPA SW846-6010B	09/10/2012 16:04	09/10/2012 22:08	MW
7439-96-5	Manganese	0.364		mg/L	0.002	0.005	1	EPA SW846-6010B	09/10/2012 16:04	09/10/2012 22:08	MW
7440-02-0	Nickel	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	09/10/2012 16:04	09/10/2012 22:08	MW
7440-09-7	Potassium	9.29		mg/L	0.026	0.050	1	EPA SW846-6010B	09/10/2012 16:04	09/10/2012 22:08	MW
7782-49-2	Selenium	ND		mg/L	0.007	0.010	1	EPA SW846-6010B	09/10/2012 16:04	09/10/2012 22:08	MW
7440-22-4	Silver	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	09/10/2012 16:04	09/10/2012 22:08	MW
7440-23-5	Sodium	108		mg/L	0.061	0.100	1	EPA SW846-6010B	09/10/2012 16:04	09/10/2012 22:08	MW
7440-28-0	Thallium	ND		mg/L	0.003	0.010	1	EPA SW846-6010B	09/10/2012 16:04	09/10/2012 22:08	MW
7440-62-2	Vanadium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	09/10/2012 16:04	09/10/2012 22:08	MW
7440-66-6	Zinc	ND		mg/L	0.002	0.020	1	EPA SW846-6010B	09/10/2012 16:04	09/10/2012 22:08	MW

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	93.3		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	09/10/2012 16:04	09/10/2012 22:13	MW
7440-36-0	Antimony	ND		mg/L	0.003	0.005	1	EPA SW846-6010B/EPA 200.7	09/10/2012 16:04	09/10/2012 22:13	MW
7440-38-2	Arsenic	0.016		mg/L	0.004	0.010	1	EPA SW846-6010B/EPA 200.7	09/10/2012 16:04	09/10/2012 22:13	MW
7440-39-3	Barium	4.82		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	09/10/2012 16:04	09/10/2012 22:13	MW
7440-41-7	Beryllium	0.008		mg/L	0.001	0.001	1	EPA SW846-6010B/EPA 200.7	09/10/2012 16:04	09/10/2012 22:13	MW
7440-43-9	Cadmium	ND		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	09/10/2012 16:04	09/10/2012 22:13	MW
7440-70-2	Calcium	653		mg/L	0.019	0.020	1	EPA SW846-6010B/EPA 200.7	09/10/2012 16:04	09/10/2012 22:13	MW
7440-47-3	Chromium	1.46		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/10/2012 16:04	09/10/2012 22:13	MW
7440-48-4	Cobalt	0.205		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/10/2012 16:04	09/10/2012 22:13	MW
7440-50-8	Copper	0.773		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/10/2012 16:04	09/10/2012 22:13	MW

Sample Information

Client Sample ID: MW-3

York Sample ID: 1210223-01

York Project (SDG) No.
1210223

Client Project ID
#120136 J86 Greenpoint Ave, Brooklyn, NY

Matrix
Water

Collection Date/Time
September 6, 2012 3:00 pm

Date Received
09/07/2012

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
7439-89-6	Iron	259		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	09/10/2012 16:04	09/10/2012 22:13	MW
7439-92-1	Lead	0.219		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	09/10/2012 16:04	09/10/2012 22:13	MW
7439-95-4	Magnesium	213		mg/L	0.010	0.020	1	EPA SW846-6010B/EPA 200.7	09/10/2012 16:04	09/10/2012 22:13	MW
7439-96-5	Manganese	17.0		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/10/2012 16:04	09/10/2012 22:13	MW
7440-02-0	Nickel	0.674		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	09/10/2012 16:04	09/10/2012 22:13	MW
7440-09-7	Potassium	35.7		mg/L	0.026	0.050	1	EPA SW846-6010B/EPA 200.7	09/10/2012 16:04	09/10/2012 22:13	MW
7782-49-2	Selenium	0.021		mg/L	0.007	0.010	1	EPA SW846-6010B/EPA 200.7	09/10/2012 16:04	09/10/2012 22:13	MW
7440-22-4	Silver	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	09/10/2012 16:04	09/10/2012 22:13	MW
7440-23-5	Sodium	127		mg/L	0.061	0.100	1	EPA SW846-6010B/EPA 200.7	09/10/2012 16:04	09/10/2012 22:13	MW
7440-28-0	Thallium	ND		mg/L	0.003	0.010	1	EPA SW846-6010B/EPA 200.7	09/10/2012 16:04	09/10/2012 22:13	MW
7440-62-2	Vanadium	0.223		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	09/10/2012 16:04	09/10/2012 22:13	MW
7440-66-6	Zinc	0.470		mg/L	0.002	0.020	1	EPA SW846-6010B/EPA 200.7	09/10/2012 16:04	09/10/2012 22:13	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	ND		mg/L	0.00004	0.0002	1	EPA SW846-7470/EPA 245.1	09/11/2012 12:08	09/11/2012 12:08	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	0.0000390	0.000200	1	EPA SW846-7470/EPA 245.1	09/11/2012 12:08	09/11/2012 12:08	AA

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND	HT-02	mg/L	0.00600	0.0100	1	SW846-7196A	09/07/2012 16:51	09/07/2012 16:51	SC

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	1.46		mg/L	0.00800	0.0100	1	CALCULATION	09/07/2012 16:58	09/07/2012 16:58	SC

Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- QL-02 This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
- J Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
- 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.

YORK

ANALYTICAL LABORATORIES, INC.
120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

Page of

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

York Project No. / 2I0223

Report To: Company: <u>Hydro Tech Env. Corp</u> Address: <u>15 Ocean Avenue,</u> <u>2nd Floor, Brooklyn, NY</u> Phone No. <u>718-636-0800</u> Attention: <u>Ezgi Karayel</u> E-Mail Address: <u>ekarayel@hydrotechenvironmental.com</u>		Invoice To: Company: <u>77 Arkey Drive,</u> <u>Switzel, Hempstead, NY</u> Phone No. <u>631-462-5866</u> Attention: <u>Myslime Ward</u> E-Mail Address: <u>mwward@tecorp.inf</u>		YOUR Project ID # <u>120136</u> 186 Greenpoint Ave, Brooklyn, NY Purchase Order No. <u>5384</u>		Turn-Around Time RUSH - Same Day <input type="checkbox"/> RUSH - Next Day <input type="checkbox"/> RUSH - Two Day <input type="checkbox"/> RUSH - Three Day <input type="checkbox"/> RUSH - Four Day <input type="checkbox"/> Standard (5-7 Days) <input checked="" type="checkbox"/>		Report Type/Deliverables Summary Report <input type="checkbox"/> Summary w/ QA Summary <input type="checkbox"/> CT RCP Package <input type="checkbox"/> NY ASP A Package <input type="checkbox"/> NY ASP B Package <input type="checkbox"/> Electronic Deliverables: <input checked="" type="checkbox"/> EDD (Specify Type) <input checked="" type="checkbox"/>	
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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.

Ezgi Karayel
 Samples Collected/Authorized By (Signature)
 Cameron
 Name (printed)

Matrix Codes	Volatiles	Semi-Vols, Pesticides	Metals	Misc. Org.	Full Lists	Common Miscellaneous Parameters	Special Instructions
S - soil Other - specify (oil, etc.) WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor	8260 full 624 STARS list BTEX MTBE TCL list TAGM list CT RCP list Arom. only Halog. only App. IX list 8021B list	8270 or 625 STARS list BN Only Acids Only PAH list TAGM list CT RCP list TCL list NIDEP list App. IX TCLP BNA SPLP/TCLP	RCRA8 PP13 list TAL CT15 list TAGM list NIDEP list Total Dissolved SPLP/TCLP Inerts LIST Below	TPH GRO CT ETPH NY 310-13 TPH 1664 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Helium	PHL Poll. TCL Organics TAL MeCN Full TCLP Full App. IX Part 360/Reine Part 360/Reine Part 360/Reine Part 360/Reine NYDEP Sewer NYSDDEC Sewer TAGM	Nitrate Nitrite TKN Tot. Nitrogen Ammonia-N Chloride Phosphate TOX BTU/lb. Aquatic Tox. F.O.G. pH MBAS	Color Phenols Cyanide-T Cyanide-A BOD5 CBOD5 BOD28 COD Tot. Phos. Oil&Grease TSS Total Solids TDS TPH1664

Sample Identification MW-3		Date Sampled 9/6/12		Sample Matrix GW		Choose Analyses Needed from the Menu Above and Enter Below 8260, 8270, 8081/8082, TAL Metals (filtered, chr. hexavalent, 2-vials, 2-amber, unfiltered), chr. trivalent, 2-500ml plastics		Container Description(s)	
Comments The results need to be compared to TOGS 1.1.1.		4°C Frozen HCl MeOH Ascorbic Acid		HNO₃ Other		H₂O NaOH		Temperature on Receipt 4.3 °C	
Samples Relinquished By <u>Amal</u> Date/Time <u>9-7-12 10:35 AM</u>		Samples Relinquished By <u>Amal</u> Date/Time <u>9-7-12 10:35 AM</u>		Samples Received By <u>Amal</u> Date/Time <u>9-7-12 10:35 AM</u>		Samples Received in LAB by <u>Amal</u> Date/Time <u>9-7-12 16:20</u>		Samples Received in LAB by <u>Amal</u> Date/Time <u>9-7-12 16:20</u>	

APPENDIX I

**LABORATORY DELIVERABLES FOR SOIL VAPOR AND AIR
ANALYTICAL DATA**

YORK

ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)

15 Ocean Avenue

Brooklyn NY, 11225

Attention: Ezgi Karayel

Report Date: 08/02/2012

Client Project ID: #120136 186 Greenpoint Ave, Brooklyn, NY

York Project (SDG) No.: 12G0829

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

Report Date: 08/02/2012
Client Project ID: #120136 186 Greenpoint Ave, Brooklyn, NY
York Project (SDG) No.: 12G0829

Hydro Tech Environmental (Brooklyn)

15 Ocean Avenue
Brooklyn NY, 11225
Attention: Ezgi Karayel

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 27, 2012 and listed below. The project was identified as your project: **#120136 186 Greenpoint Ave, 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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
12G0829-01	SV-2 (Y66)	Soil Vapor	07/24/2012	07/27/2012
12G0829-02	SV-3 (Y69)	Soil Vapor	07/24/2012	07/27/2012
12G0829-03	AO-1 (S18)	Outdoor Ambient Air	07/24/2012	07/27/2012

General Notes for York Project (SDG) No.: 12G0829

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Date: 08/02/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: SV-2 (Y66)

York Sample ID: 12G0829-01

York Project (SDG) No.
12G0829

Client Project ID
#120136 186 Greenpoint Ave, Brooklyn, NY

Matrix
Soil Vapor

Collection Date/Time
July 24, 2012 3:00 pm

Date Received
07/27/2012

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
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	1.7	9.4	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	2.8	12	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.92	13	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	2.3	9.4	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.84	7.0	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	1.0	6.8	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	2.8	13	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
95-63-6	1,2,4-Trimethylbenzene	43		ug/m ³	1.0	42	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
106-93-4	1,2-Dibromoethane	ND		ug/m ³	13	13	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	2.6	10	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
107-06-2	1,2-Dichloroethane	ND		ug/m ³	1.7	7.0	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
78-87-5	1,2-Dichloropropane	ND		ug/m ³	1.7	7.9	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	2.0	12	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	1.1	17	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
106-99-0	1,3-Butadiene	ND		ug/m ³	1.1	7.5	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	1.9	10	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	2.3	10	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
123-91-1	1,4-Dioxane	ND		ug/m ³	5.6	62	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
78-93-3	2-Butanone	46		ug/m ³	2.0	5.1	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
591-78-6	2-Hexanone	ND		ug/m ³	3.9	14	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	2.5	7.0	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
67-64-1	Acetone	830		ug/m ³	1.3	4.1	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
71-43-2	Benzene	14		ug/m ³	0.82	5.5	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
100-44-7	Benzyl chloride	ND		ug/m ³	1.1	8.9	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
75-27-4	Bromodichloromethane	ND		ug/m ³	2.6	11	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
75-25-2	Bromoform	ND		ug/m ³	3.2	18	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
74-83-9	Bromomethane	ND		ug/m ³	0.80	6.7	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
75-15-0	Carbon disulfide	ND		ug/m ³	0.64	5.4	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
56-23-5	Carbon tetrachloride	ND		ug/m ³	1.3	5.4	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
108-90-7	Chlorobenzene	ND		ug/m ³	1.4	7.9	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
75-00-3	Chloroethane	ND		ug/m ³	0.54	4.5	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
67-66-3	Chloroform	ND		ug/m ³	1.3	8.4	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
74-87-3	Chloromethane	ND		ug/m ³	1.1	3.6	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	1.2	6.8	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD

Sample Information

Client Sample ID: SV-2 (Y66)

York Sample ID: 12G0829-01

York Project (SDG) No.
12G0829

Client Project ID
#120136 186 Greenpoint Ave, Brooklyn, NY

Matrix
Soil Vapor

Collection Date/Time
July 24, 2012 3:00 pm

Date Received
07/27/2012

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
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	2.0	7.8	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
110-82-7	Cyclohexane	14		ug/m ³	0.71	5.9	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
124-48-1	Dibromochloromethane	ND		ug/m ³	14	14	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	2.1	8.5	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
141-78-6	Ethyl acetate	ND		ug/m ³	1.5	6.2	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
100-41-4	Ethyl Benzene	18		ug/m ³	1.3	7.5	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
87-68-3	Hexachlorobutadiene	ND		ug/m ³	3.3	18	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
67-63-0	Isopropanol	170		ug/m ³	1.5	4.2	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
80-62-6	Methyl Methacrylate	ND		ug/m ³	7.0	7.0	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.74	6.2	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
75-09-2	Methylene chloride	21	B	ug/m ³	1.4	6.0	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
142-82-5	n-Heptane	25		ug/m ³	0.85	7.0	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
110-54-3	n-Hexane	47		ug/m ³	0.73	6.1	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
95-47-6	o-Xylene	27		ug/m ³	1.3	7.5	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
1330-20-7P/M	p- & m- Xylenes	66		ug/m ³	2.5	7.5	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
622-96-8	p-Ethyltoluene	ND		ug/m ³	1.5	42	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
115-07-01	Propylene	ND		ug/m ³	1.4	3.0	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
100-42-5	Styrene	ND		ug/m ³	1.3	7.3	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
127-18-4	Tetrachloroethylene	ND		ug/m ³	1.4	12	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
109-99-9	Tetrahydrofuran	40		ug/m ³	1.3	5.1	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
108-88-3	Toluene	89		ug/m ³	1.6	6.5	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.82	6.8	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	1.4	7.8	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
79-01-6	Trichloroethylene	ND		ug/m ³	1.1	4.6	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	0.58	9.7	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
108-05-4	Vinyl acetate	ND		ug/m ³	0.91	12	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD
75-01-4	Vinyl Chloride	ND		ug/m ³	1.1	8.8	16.91	EPA TO-15	07/31/2012 09:00	08/01/2012 12:09	TD

Sample Information

Client Sample ID: SV-2 (Y66)

York Sample ID: 12G0829-01

<u>York Project (SDG) No.</u> 12G0829	<u>Client Project ID</u> #120136 186 Greenpoint Ave, Brooklyn, NY	<u>Matrix</u> Soil Vapor	<u>Collection Date/Time</u> July 24, 2012 3:00 pm	<u>Date Received</u> 07/27/2012
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Helium Log-in Notes: Sample Notes:
 Sample Prepared by Method: PREP for GASES by GC

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-59-7	Helium	1.2		%	0.85	0.85	1.691	GC/TCD	08/01/2012 10:35	08/01/2012 10:35	JW

Sample Information

Client Sample ID: SV-3 (Y69)

York Sample ID: 12G0829-02

<u>York Project (SDG) No.</u> 12G0829	<u>Client Project ID</u> #120136 186 Greenpoint Ave, Brooklyn, NY	<u>Matrix</u> Soil Vapor	<u>Collection Date/Time</u> July 24, 2012 3:00 pm	<u>Date Received</u> 07/27/2012
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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
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.10	0.55	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.17	0.70	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.055	0.78	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.14	0.55	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.049	0.41	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.060	0.40	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.17	0.75	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
95-63-6	1,2,4-Trimethylbenzene	8.5		ug/m ³	0.060	2.5	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.78	0.78	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.15	0.61	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.099	0.41	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.10	0.47	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.12	0.71	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
108-67-8	1,3,5-Trimethylbenzene	2.2		ug/m ³	0.065	1.0	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
106-99-0	1,3-Butadiene	ND		ug/m ³	0.066	0.44	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.11	0.61	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.13	0.61	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
123-91-1	1,4-Dioxane	ND		ug/m ³	0.33	3.7	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
78-93-3	2-Butanone	5.6		ug/m ³	0.12	0.30	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
591-78-6	2-Hexanone	2.7		ug/m ³	0.23	0.83	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.15	0.42	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
67-64-1	Acetone	1500		ug/m ³	3.8	12	50.4	EPA TO-15	07/31/2012 09:00	08/01/2012 16:30	TD
71-43-2	Benzene	0.42		ug/m ³	0.049	0.32	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
100-44-7	Benzyl chloride	ND		ug/m ³	0.063	0.53	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
75-27-4	Bromodichloromethane	ND		ug/m ³	0.15	0.63	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD

Sample Information

Client Sample ID: SV-3 (Y69)

York Sample ID: 12G0829-02

York Project (SDG) No.
12G0829

Client Project ID
#120136 186 Greenpoint Ave, Brooklyn, NY

Matrix
Soil Vapor

Collection Date/Time
July 24, 2012 3:00 pm

Date Received
07/27/2012

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
75-25-2	Bromoform	ND		ug/m ³	0.19	1.1	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
74-83-9	Bromomethane	ND		ug/m ³	0.047	0.39	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
75-15-0	Carbon disulfide	0.86		ug/m ³	0.038	0.32	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.077	0.32	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
108-90-7	Chlorobenzene	ND		ug/m ³	0.084	0.47	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
75-00-3	Chloroethane	ND		ug/m ³	0.032	0.27	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
67-66-3	Chloroform	ND		ug/m ³	0.074	0.50	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
74-87-3	Chloromethane	ND		ug/m ³	0.063	0.21	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.069	0.40	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.12	0.46	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
110-82-7	Cyclohexane	ND		ug/m ³	0.042	0.35	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
124-48-1	Dibromochloromethane	ND		ug/m ³	0.82	0.82	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	0.13	0.50	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
141-78-6	Ethyl acetate	ND		ug/m ³	0.092	0.37	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
100-41-4	Ethyl Benzene	1.9		ug/m ³	0.079	0.44	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.20	1.1	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
67-63-0	Isopropanol	ND		ug/m ³	0.087	0.25	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.42	0.42	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.044	0.37	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
75-09-2	Methylene chloride	0.60	B	ug/m ³	0.085	0.35	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
142-82-5	n-Heptane	1.2		ug/m ³	0.050	0.42	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
110-54-3	n-Hexane	1.8		ug/m ³	0.043	0.36	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
95-47-6	o-Xylene	4.0		ug/m ³	0.079	0.44	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
1330-20-7P/M	p- & m- Xylenes	8.0		ug/m ³	0.15	0.44	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
622-96-8	p-Ethyltoluene	5.0		ug/m ³	0.090	2.5	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
115-07-01	Propylene	ND		ug/m ³	0.081	0.18	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
100-42-5	Styrene	ND		ug/m ³	0.078	0.43	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.083	0.69	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
109-99-9	Tetrahydrofuran	1.9		ug/m ³	0.075	0.30	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
108-88-3	Toluene	4.8		ug/m ³	0.092	0.38	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.048	0.40	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.083	0.46	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
79-01-6	Trichloroethylene	ND		ug/m ³	0.066	0.27	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	0.034	0.57	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD
108-05-4	Vinyl acetate	ND		ug/m ³	0.054	0.72	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD

Sample Information

Client Sample ID: SV-3 (Y69)

York Sample ID: 12G0829-02

<u>York Project (SDG) No.</u> 12G0829	<u>Client Project ID</u> #120136 186 Greenpoint Ave, Brooklyn, NY	<u>Matrix</u> Soil Vapor	<u>Collection Date/Time</u> July 24, 2012 3:00 pm	<u>Date Received</u> 07/27/2012
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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/m ³	0.062	0.52	1	EPA TO-15	07/31/2012 09:00	08/01/2012 12:55	TD

Helium

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PREP for GASES by GC

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-59-7	Helium	22		%	1.0	1.0	2.016	GC/TCD	08/01/2012 10:35	08/01/2012 10:35	JW

Sample Information

Client Sample ID: AO-1 (S18)

York Sample ID: 12G0829-03

<u>York Project (SDG) No.</u> 12G0829	<u>Client Project ID</u> #120136 186 Greenpoint Ave, Brooklyn, NY	<u>Matrix</u> Outdoor Ambient A	<u>Collection Date/Time</u> July 24, 2012 3:00 pm	<u>Date Received</u> 07/27/2012
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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
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.067	0.37	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.11	0.47	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.78		ug/m ³	0.036	0.52	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.092	0.37	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.033	0.27	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.040	0.27	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.11	0.50	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.040	1.7	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.52	0.52	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.10	0.41	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.066	0.27	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.069	0.31	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.081	0.47	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.043	0.67	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
106-99-0	1,3-Butadiene	ND		ug/m ³	0.044	0.29	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.073	0.41	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.090	0.41	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
123-91-1	1,4-Dioxane	ND		ug/m ³	0.22	2.4	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
78-93-3	2-Butanone	6.7		ug/m ³	0.080	0.20	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
591-78-6	2-Hexanone	ND		ug/m ³	0.15	0.56	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD

Sample Information

Client Sample ID: AO-1 (S18)

York Sample ID: 12G0829-03

York Project (SDG) No.
12G0829

Client Project ID
#120136 186 Greenpoint Ave, Brooklyn, NY

Matrix
Outdoor Ambient A

Collection Date/Time
July 24, 2012 3:00 pm

Date Received
07/27/2012

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
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.10	0.28	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
67-64-1	Acetone	55		ug/m ³	0.10	0.32	1.3333	EPA TO-15	07/31/2012 09:00	08/02/2012 13:49	TD
71-43-2	Benzene	0.91		ug/m ³	0.032	0.22	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
100-44-7	Benzyl chloride	ND		ug/m ³	0.042	0.35	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
75-27-4	Bromodichloromethane	ND		ug/m ³	0.10	0.42	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
75-25-2	Bromoform	ND		ug/m ³	0.13	0.70	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
74-83-9	Bromomethane	ND		ug/m ³	0.032	0.26	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
75-15-0	Carbon disulfide	2.2		ug/m ³	0.025	0.21	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.051	0.21	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
108-90-7	Chlorobenzene	ND		ug/m ³	0.056	0.31	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
75-00-3	Chloroethane	ND		ug/m ³	0.021	0.18	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
67-66-3	Chloroform	ND		ug/m ³	0.050	0.33	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
74-87-3	Chloromethane	1.3		ug/m ³	0.042	0.14	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.046	0.27	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.077	0.31	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
110-82-7	Cyclohexane	ND		ug/m ³	0.028	0.23	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
124-48-1	Dibromochloromethane	ND		ug/m ³	0.54	0.54	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
75-71-8	Dichlorodifluoromethane	1.7		ug/m ³	0.084	0.34	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
141-78-6	Ethyl acetate	1.4		ug/m ³	0.061	0.24	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
100-41-4	Ethyl Benzene	0.59		ug/m ³	0.053	0.29	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.13	0.72	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
67-63-0	Isopropanol	ND		ug/m ³	0.058	0.17	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.28	0.28	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.029	0.24	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
75-09-2	Methylene chloride	3.6	B	ug/m ³	0.057	0.24	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
142-82-5	n-Heptane	0.72		ug/m ³	0.033	0.28	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
110-54-3	n-Hexane	2.2		ug/m ³	0.029	0.24	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
95-47-6	o-Xylene	0.65		ug/m ³	0.053	0.29	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
1330-20-7P/M	p- & m- Xylenes	2.0		ug/m ³	0.10	0.29	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
622-96-8	p-Ethyltoluene	ND		ug/m ³	0.060	1.7	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
115-07-01	Propylene	ND		ug/m ³	0.054	0.12	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
100-42-5	Styrene	ND		ug/m ³	0.052	0.29	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
127-18-4	Tetrachloroethylene	0.83		ug/m ³	0.055	0.46	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
109-99-9	Tetrahydrofuran	1.2		ug/m ³	0.050	0.20	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
108-88-3	Toluene	2.9		ug/m ³	0.061	0.26	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD

Sample Information

Client Sample ID: AO-1 (S18)

York Sample ID: 12G0829-03

York Project (SDG) No.
12G0829

Client Project ID
#120136 186 Greenpoint Ave, Brooklyn, NY

Matrix
Outdoor Ambient A

Collection Date/Time
July 24, 2012 3:00 pm

Date Received
07/27/2012

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.032	0.27	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.055	0.31	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
79-01-6	Trichloroethylene	ND		ug/m ³	0.044	0.18	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
75-69-4	Trichlorofluoromethane (Freon 11)	1.1		ug/m ³	0.023	0.38	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
108-05-4	Vinyl acetate	ND		ug/m ³	0.036	0.48	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD
75-01-4	Vinyl Chloride	ND		ug/m ³	0.042	0.35	0.66666	EPA TO-15	07/31/2012 09:00	08/01/2012 15:45	TD

Notes and Definitions

- QL-02 This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
- B Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
-
- 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.

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 _____

York Project No. 12G0829

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.

YOUR Information		Report To:		Invoice To:		YOUR Project ID		Turn-Around Time		Report Type/Deliverables			
Company: <u>Hydro Tech Env. Corp.</u> Address: <u>15 Ocean Avenue,</u> <u>2nd Floor, Brooklyn, NY</u> Phone No: <u>718-636-0800</u> Contact Person: <u>Ezgi Karayel</u> E-Mail Address: <u>ekarayel@hydrotechnenvironmental.com</u>		Company: <u>Ms. Lina Word</u> Address: <u>77 Arkey Dr.</u> <u>Suite G, Hauppauge, NY</u> Phone No: <u>631-461-5846</u> Attention: <u>Ms. Lina Word</u> E-Mail Address: <u>lword@ntecorp.com</u>		# <u>120136</u> <u>186 Greenpoint Ave,</u> <u>Brooklyn, NY</u> Purchase Order No. <u>5185</u> Samples from: CT <u>NYX</u> NJ		<input type="checkbox"/> RUSH - Same Day <input type="checkbox"/> RUSH - Next Day <input type="checkbox"/> RUSH - Two Day <input type="checkbox"/> RUSH - Three Day <input type="checkbox"/> RUSH - Four Day <input checked="" type="checkbox"/> Standard (5-7 Days)		Summary Report Summary w/ QA Summary CT RCP Package NY ASP A Package NY ASP B/CLP Pkg NJDEP Reduced Electronic Deliverables: EDD (Specify Type) <u>X</u> Standard Excel Regulatory Comparison Excel		Detection Limits Required ≤ 1 ug/m ³ NYSDEC VI Limits (VI = vapor saturation) NJDEP low level Routine Survey Other		Special Instructions	
Samples Collected/Authorized By (Signature) 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 Tentatively Identified Compounds Air VPH Helium Methane OTHER		Choose Analyses Needed from the Menu Above and Enter Below		Sampling Media 6 Liter Summa canister <u>X</u> 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					
Sample Identification SV-1 (S13) SV-2 (Y66) SV-3 (Y69) AO-1 (S18)		AIR Matrix AS AS AS AO		Camister Vacuum Before Sampling (in. Hg) -26 -28 -28		Helium, TO-15 ↓ ↓ TO-15		Date Sampled 7/24/12 7/24/12 7/24/12		Samples Relinquished By Date/Time 7-27-12 1120 AM			
Comments Sample results need to be compared to UYSDOH Indoor & Outdoor Air Standards Thanks		Samples Relinquished By Date/Time 7-27-12 1120 AM		Samples Received By Date/Time 7-27-12 1650		Samples Relinquished in LAB by Date/Time		Samples Received in LAB by Date/Time		Samples Received in LAB by Date/Time			