

**REDEVELOPMENT PROJECT
821 BEDFORD AVENUE
BROOKLYN, NEW YORK**

Remedial Investigation Report

NYC VCP Project Number: 12CVCP057K

Prepared for:

Sunshine Construction LLC
42 Skillman Street Unit BR
Brooklyn NY 11205

Prepared by:



ENVIRONMENTAL BUSINESS CONSULTANTS

1808 Middle Country Road
Ridge, NY 11961

MAY 2012

REMEDIAL INVESTIGATION REPORT

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LIST OF ACRONYMS

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

CERTIFICATION

I, Charles Sosik, 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 Redevelopment Project located at 821 Bedford Avenue, Brooklyn, NY, (NYC VCP Site No. 12CVCP057K. 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 contain all available environmental information and data regarding the property.

Charles Sosik 5/15/12 Charles Sosik
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 821 Bedford Avenue in the Bedford-Stuyvesant section in Brooklyn, New York and is identified as Block 1734 and Lot 60 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 2,500-square feet and is bounded by 819 Bedford Avenue - Lot 61 (a two-story mixed use building) to the north, 823 Bedford Avenue - Lot 59 (a one-story brick commercial building) to the south, 100 Spencer Street - Lot 7506 (a new 6-story residential building) to the east, and Bedford Avenue to the west. A map of the site boundary is shown in **Figure 2**. Currently, the Site is improved with a 2-story mixed use brick building. The second floor of the building is set up for residential use. The first floor is vacant and consists of an exposed concrete floor and walls. The east half of the first floor is split into two levels (ground floor and mezzanine). The mezzanine area appeared to be set up for use as office space, but is in a severe derelict condition.

The Site lot consists of 25 ft of street frontage on Bedford Avenue and is 100 ft deep for a total of approximately 2,500 ft².

Summary of Proposed Redevelopment Plan

The proposed future use of the Site will include the construction of a new mixed-use six-story building with a full height cellar level. The new building will cover 85% of the lot and include a basement level to 10 feet below grade (see Figure 3). The cellar level will be used for storage and mechanical rooms. The first floor will include one residential unit and parking for 4 cars. Floors 2 through 4 will each have one residential unit and floors 5 and 6 will be a single unit duplex. The building footprint covers 2,125 ft² of the 2,500 ft² lot leaving a 15 ft by 25 ft (375 ft²) patio area at the rear of the building. The patio area will be capped with a 4-inch concrete



slab. There are no exposed soils, landscaped or green areas. The current zoning designation is M1-2/R6A. The proposed use is consistent with existing zoning for the property.

Summary of Past Uses of Site and Areas of Concern

A Comprehensive Environmental Site Assessment Report (CESAR) was prepared for 821 Bedford Avenue and an adjacent property (823 Bedford Avenue) by Hydro Tech Environmental Corp. (Hydro Tech) in January of 2011. The purpose of the assessment was to identify historical uses and/or specific conditions or areas of concern at the subject site in order to conduct subsequent investigation/sampling of such areas.

The AOCs identified for this site include:

- Historic fill layer is present at the site from grade to approximately 2 feet below grade.

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 two soil borings at the Site, and collected four soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed one groundwater monitoring well at the Site and collected one groundwater sample for chemical analysis to evaluate groundwater quality;
4. Installed two soil vapor probes at the Site and collected two samples for chemical analysis.

Summary of Environmental Findings

1. Elevation of the property is approximately 32 feet.
2. Depth to groundwater ranges from 40 to 44 feet at the Site.
3. Regional groundwater flow is generally from east to west beneath the Site.
4. Depth to bedrock is at the Site is greater than 100 feet.
5. The stratigraphy of the Site, from the surface down, consists of approximately 2 ft of historic fill followed by brown silty sand with some gravel to a depth of at least 16 feet below grade.

6. Soil/fill samples collected during the RI detected methylene chloride at low levels of 16 µg/kg. However, methylene chloride is a common laboratory contaminant and was detected within the laboratory blank. No other VOCs, pesticides or PCBs were detected. Several SVOCs were detected within one of the shallow soil samples, but the concentration of each of the SVOCs was below Track 1 Unrestricted Use SCOs. Several metals including barium, chromium, copper, lead, nickel and zinc were detected above Unrestricted Use SCOs. Of these barium and lead were also detected above Restricted Residential SCOs, both in just one shallow soil sample. The concentration of barium was 6,620 ppm and concentration of lead was 3,600 ppm, which greatly exceeded the Restricted Residential SCO of 400 ppm. All other metal concentration were well below Restricted Residential SCOs. Overall, except for one shallow soil sample, soil testing results were unremarkable and were consistent with observations for other historical fill sites in Brooklyn. The RI did not reveal any contaminant source areas on this property.
7. Groundwater samples collected during the RI indicated no detectable concentration of SVOCs, pesticides or PCBs within the Site groundwater. The dissolved concentration of each of the metals was below NYSDEC 6NYCRR Part 375 Groundwater Quality standards (GQS). Several chlorinated VOCs were detected within the groundwater sample. Chloroform (3.6 ppb) and cis-1,2-dichloroethylene (3.1 ppb) were detected below GQS. However, tetrachloroethylene (39 ppb) and trichloroethylene (250 ppb) were detected within the groundwater sample above their corresponding GQS. PCE and TCE were not detected in on-Site soils. The RI indicates that groundwater is contaminated with the PCE and TCE, likely from an off-Site source.
8. Soil vapor samples collected during the RI showed a wide range of petroleum and chlorinated volatile organic compounds at relatively low concentrations. PCE was detected in the range from 3.1 to 3.4 µg/m³ and TCE ranged from 2.2 to 3.3 µg/m³. These results were all well below the monitoring levels for PCE and TCE in the State DOH soil vapor guidance matrix. Total petroleum related compounds ranged from 81 to 94 µg/m³ and total VOC ranged from 260 to 297 µg/m³. Neither PCE nor TCE were detected within any of the soil collected at the Site, but both were detected within groundwater,

which is present at a depth of approximately 40 to 44 feet below grade. This suggests the low concentrations of PCE and TCE in soil gas are related to a possible off-Site source.



REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

Sunshine Construction, LLC, has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 0.060-acre site located at 821 Bedford Avenue in Bedford-Stuyvesant section of Brooklyn, New York. Mixed commercial/residential use is proposed for the property. The RI work was performed between in two stages. Hydro Tech Environmental Corp. (Hydro Tech) performed an initial subsurface investigation in January of 2011, and EBC conducted a supplemental investigation in June and July of 2011. 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 821 Bedford Avenue in the Bedford-Stuyvesant section in Brooklyn, New York and is identified as Block 1734 and Lot 60 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 2,500 ft² and is bounded by 819 Bedford Avenue - Lot 61 (a two-story mixed use building) to the north, 823 Bedford Avenue - Lot 59 (a one-story brick commercial building) to the south, 100 Spencer Street - Lot 7506 (a new 6-story residential building) to the east, and Bedford Avenue to the west. A map of the Site boundary is shown in Figure 2. Currently, the Site is improved with a 2-story mixed use brick building. The second floor of the building is set up for residential use. The first floor is vacant and consists of an exposed concrete floor and walls. The east half of the first floor is split into two levels (ground floor and mezzanine). The mezzanine area appeared to be set up for use as office space, but is in a severe derelict condition.

The Site lot consists of 25 ft of street frontage on Bedford Avenue and is 100 ft deep for a total of approximately 2,500 ft².

1.2 Proposed Redevelopment Plan

The proposed future use of the Site will include the construction of a new six-story residential building with a full height cellar level. The new building will cover 85% of the lot and include a basement level to 10 ft below grade (see Figure 3). The cellar level will be used for storage and mechanical rooms. The first floor will include one residential unit and parking for 4 cars. Floors 2 through 4 will each have one residential unit and floors 5 and 6 will be a single unit duplex. The building footprint covers 2,125 ft² of the 2,500 ft² lot leaving a 15 ft by 25 ft (375 ft²) patio area at the rear of the building. The patio area will be capped with a 4-inch concrete slab. There are no exposed soils, landscaped or green areas. The current zoning designation is M1-2/R6A. The proposed use is consistent with existing zoning for the property.

1.3 Description of Surrounding Property

The area surrounding the Site consists of a mix of residential and commercial properties. Each of the adjacent properties is described in detail in the table provided below:

Direction	Property Description
North <i>Adjacent Properties</i>	<u>Block 1734, Lot 61</u> (819 Bedford Avenue) – Lot 61 is partially developed with a two-story residential building. The first floor is set up as warehouse/garage space. An empty yard is located behind the building. <u>Block 1734, Lot 62</u> (817 Bedford Avenue) – Lot 62 is developed with a small one-story auto repair facility (Putnam Auto Repair).
South <i>Adjacent Properties</i>	<u>Block 1734, Lot 59</u> (823 Bedford Avenue) – The entire lot (59) is developed with a one-story warehouse/garage building. The building was/is utilized by Adfreed Oil Co. Inc. <u>Block 1734, Lots 58 and 57</u> (825 and 827 Bedford Avenue) – Both lots are developed with four story multi-family homes. Both lots have rear yards located behind the houses.
East <i>Adjacent Properties</i>	<u>Block 1734, Lot 7506</u> (100 Spencer Street) – The large lot is developed with a 6-story multi-family apartment building completed in 2006. New apartment buildings are also constructed north and south of this lot on Spencer Street.
West <i>Opposite Side of Bedford Ave</i>	<u>Block 1900, Lot 50</u> (850 Bedford Avenue) – The lot is developed with a NYCFD station building. <u>Block 1900, Lots 47, 48, 49</u> (844, 846 and 848 Bedford Avenue) – Each of the thin lots are developed with 3-story multi-family homes.

Two private schools are located within 500 feet of the Site. Figure 4 shows the surrounding land usage.

2.0 SITE HISTORY

2.1 Past Uses and Ownership

A Comprehensive Environmental Site Assessment Report (CESAR) was prepared for 821 Bedford Avenue and an adjacent property (823 Bedford Avenue) by Hydro Tech Environmental Corp. (Hydro Tech) in January of 2011. The purpose of the assessment was to identify historical uses and/or specific conditions or areas of concern at the Site in order to conduct subsequent investigation/sampling of such areas. Hydro Tech made the following conclusions based on a review of the Sites' history.

- The presence of an E-designation should be considered a REC.
- Suspect presence of mold growth should be considered a REC.

2.2 Previous Investigations

As a part of the CESAR, Hydro Tech conducted a Phase II Subsurface Investigation, consisting of two soil borings performed within the building of 821 Bedford Avenue and two soil borings in the adjacent building located at 823 Bedford Avenue. The soil borings performed within 821 Bedford Avenue were installed utilizing an ATV-mounted 5410 Geoprobe® unit. Soil samples were collected from each soil boring location utilizing a four-foot long macro-core sampler fitted with dedicated acetate liners to a depth of approximately 16 feet below grade. Hydro Tech noted no visual/olfactory evidence of contamination was observed in any of the soil samples obtained and retained one soil sample from the boring conducted in the west half of the building from approximately 14 to 16 below grade and one soil sample from the west half of the building from approximately 6 to 8 feet below grade. Hydro Tech attempted to collect a groundwater sample from the Site, but encountered refusal in all four soil borings at depths ranging from 24 to 40 feet below grade. The soil samples were submitted for laboratory analysis of volatile organic compounds (VOCs) via EPA Method 8260. No VOCs were detected in either sample collected at the Site.

2.3 Site Inspection

Mr. Kevin Brussee of EBC performed a Site Inspection during the RI. No evidence of an aboveground or underground storage tank was observed during the Site inspection. Two floor

drains were noted within the concrete slab of the ground level. Both floor drains appeared to discharge to a horizontal pipe, which indicates the drains are likely connected to the NYC public sewer system. The entire ground level of the building was empty. The concrete floor and walls were unfinished/exposed, with the exception of a finished mezzanine level constructed in the rear of the building.

2.4 Areas of Concern

The AOCs identified for this site include:

1. Historic fill layer is present at the Site from grade to a depth of approximately 2 feet bgs.
2. Presence of floor drains.

A copy of the Phase 1 Report (CESAR) is presented in Appendix A.

3.0 PROJECT MANAGEMENT

3.1 Project Organization

The Qualified Environmental Profession (QEP) responsible for preparation of this RIR is Charles B. Sosik, P.G..

3.2 Health and Safety

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

3.3 Materials Management

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

4.0 REMEDIAL INVESTIGATION ACTIVITIES

Sunshine Construction, LLC performed the following scope of work:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed two soil borings at the Site, and collected four soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed one groundwater monitoring well at the Site and collected one groundwater sample for chemical analysis to evaluate groundwater quality;
4. Installed two soil vapor probes at the Site and collected two samples for chemical analysis.

4.1 Geophysical Investigation

A geophysical investigation was not performed as a part of this assessment.

4.2 Borings and Monitoring Wells

Drilling and Soil Logging

B1 was performed near the front of the building, and B2 was performed just in front of the mezzanine level in the west half of the building. The approximate location of both soil borings is shown on Figure 5. For both soil borings, soil samples were collected continuously from grade to a final depth of 12 feet below grade using a four-foot steel macro-core sampler with disposable acetate liners and Geoprobe® direct-push equipment. Soil cores were field screened for the presence of VOCs with a photo-ionization detector (PID) and visually inspected for evidence of contamination by a qualified environmental professional.

No olfactory evidence of contamination or PID readings above background concentrations were recorded for any of the soil recovered from the two soil borings. Therefore, the soil samples obtained from 0 to 2 feet below grade and 10 to 12 feet below grade were retained for laboratory analysis. Soil boring details are provided in Table 1. Boring logs were prepared by a Qualified Environmental Professional and are attached in Appendix B. A map showing the approximate location of each of the soil borings is provided as Figure 5.

Groundwater Monitoring Well Construction

A Geoprobe sampler was driven to a depth of approximately 44 feet below grade, and a ground water sample was collected utilizing disposable polyethylene tubing and a stainless steel check valve. The groundwater sampling location is shown on Figure 5.

Survey

The soil borings and groundwater sampling location were located to the nearest 0.10 foot with respect to two or more permanent site features.

Water Level Measurement

A groundwater level measurement could not be collected from the groundwater sampler. However, the depth to groundwater is estimated to be between 40 and 44 feet below grade.

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

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

The soil samples were collected in pre-cleaned, laboratory supplied glassware, stored in a cooler with ice and submitted for analysis to York Laboratories, Inc. of 120 Research Drive, Stamford,

Connecticut, a New York State ELAP certified environmental laboratory (ELAP Certification No. 10854). All soil samples were analyzed for the presence of VOCs by EPA Method 8260, semi-volatile organic compounds (SVOCs) by EPA Method 8270, pesticides/PCBs by EPA Methods 8081/8082 and target analyte list (TAL) metals.

Groundwater Sampling

One groundwater sample was collected for chemical analysis during this RI. Groundwater sample collection data is reported in Tables 6 through 9. Sampling logs with information on purging and sampling of groundwater monitor well is included in Appendix C. Figure 5 shows the location of groundwater sampling. Laboratories and analytical methods are shown below.

The groundwater sample was collected in pre-cleaned, laboratory supplied glassware, stored in a cooler with ice and submitted for analysis of VOCs by EPA Method 8260, SVOCs by EPA Method 8270, pesticides/PCBs by EPA Methods 8081/8082 and dissolved TAL metals to York Laboratories, Inc. of 120 Research Drive, Stamford, Connecticut, a New York State ELAP certified environmental laboratory (ELAP Certification No. 10854).

Soil Vapor Sampling

Two soil vapor probes were installed and two soil vapor samples were collected for chemical analysis during this RI. Soil vapor sampling locations are shown in Figure 5. Soil vapor sample collection data is reported in Table 10. Soil vapor sampling logs are included in Appendix D. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006*.

Two soil vapor implants were installed on June 3, 2011, using Geoprobe™ equipment and tooling. The approximate location of each of the soil vapor implants are shown on Figure 5. The vapor implants that were installed were the Geoprobe™ Model AT86 series, which are constructed of a 6-inch length of double woven stainless steel wire. Both implants were installed to a depth of 12 feet below grade. Each implant was attached to ¼ inch polyethylene tubing which extended approximately 18 inches beyond that needed to reach the surface. The tubing was capped with a ¼ inch plastic end to prevent the infiltration of foreign particles into the tube. Coarse sand was placed around the vapor implant to a height of approximately 1 foot above the

bottom of the implant. The remainder of the borehole was sealed with a bentonite slurry to the surface.

Soil vapor sampling was performed on June 10, 2011, after each sampling location was tested to ensure a proper surface seal had been obtained. In accordance with NYSDOH guidance (NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, February 2005), a tracer gas (helium) was used as a quality assurance/quality control device to verify the integrity of the sampling point seal prior to collecting the samples. Prior to testing and collecting samples, the surface immediately surrounding the polyethylene tubing of the vapor implant was sealed using a 1 foot ft by 1 ft square sheet of 2 mil HDPE plastic firmly adhered to a wetted layer of granular bentonite. The seal was then tested by enriching the air space above the seal with a tracer gas (helium) while continuously monitoring air drawn from the implant with a helium detector (Dielectric Model MGD-2002, Multi-Gas Detector) for a minimum of 15 minutes. The tracer gas test procedure was employed at all both soil vapor sampling locations. No surface seal leaks were observed at either location.

Following verification that the surface seal was tight, one to three volumes (i.e., the volume of the sample probe and tube) of air was purged from the implant using a calibrated vacuum pump. After purging, a 6-liter Summa® canister, fitted with a 2-hour flow regulator, was attached to the surface tube of each of the four vapor implants. Prior to initiating sample collection, sample identification, canister number, date and start time were recorded on tags attached to each canister and in a bound field note book. Sampling then proceeded by fully opening the flow control valve on each canister in turn. Immediately after opening the flow control valve on a canister, the initial vacuum (inches of mercury) was recorded in the field book and on the sample tag. When the vacuum level in the canister was between 5 and 8 inches of mercury (approx 2 hours), the flow controller valve was closed, and the final vacuum recorded in the field notebook and on the sample tag.

The soil gas Sample identification, date, start time, start vacuum, end time and end vacuum were recorded on tags attached to each canister and on a sample log sheet (Appendix D). Samples were submitted to York for laboratory analysis of VOCs via EPA Method TO-15.

Chemical Analysis

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

Factor	Description
Quality Assurance Officer	The chemical analytical quality assurance is directed by York Analytical Laboratories
Chemical Analytical Laboratory	Chemical analytical laboratory(s) used in the RI is NYS ELAP certified and was York Analytical Laboratories
Chemical Analytical Methods	<p>Soil 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>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..

Results of Chemical Analyses

Laboratory data for soil, groundwater and soil vapor are summarized in Tables 2 through 10, respectively. Laboratory data deliverables for all samples evaluated in this RIR are provided in digital form in Appendix E.

5.0 ENVIRONMENTAL EVALUATION

5.1 Geological and Hydrogeological Conditions

Stratigraphy

Subsurface soil at the site consisted of historic fill which extended to a depth of approximately 2 feet below grade, followed by brown silty sand with some gravel to a depth of at least 16 feet below grade.

Hydrogeology

Groundwater at the site was encountered at a depth of approximately 40 to 44 feet below grade

5.2 Soil Chemistry

A summary table of data for chemical analyses performed on soil samples is included in Tables 2 through 5. Results were compared to NYSDEC Unrestricted Use SCOs and Restricted Residential SCOs as presented in Part 375-6 and CP51. A copy of the laboratory report is provided in Appendix E. Figure 6 shows the location and posts the values for soil/fill that exceed the 6NYCRR Part 375-6.8 Track 2 Soil Cleanup Objectives.

Soil/fill samples collected during the RI detected methylene chloride at low levels of 16 µg/kg. However, methylene chloride is a common laboratory contaminant and was detected within the laboratory blank. No other VOCs, pesticides or PCBs were detected. Several SVOCs were detected within one of the shallow soil samples, but the concentration of each of the SVOCs was below Track 1 Unrestricted Use SCOs. Several metals including barium, chromium, copper, lead, nickel and zinc were detected above Track 1 Unrestricted Use SCOs. Of these barium and lead were also detected above Track 2 Restricted Residential SCOs, both in just one shallow soil sample. The concentration of barium was 6,620 ppm and concentration of lead was 3,600 ppm, which greatly exceeded the Track 2 Restricted Residential SCO of 400 ppm. All other metal concentrations were well below Track 2 Restricted Residential SCOs. Overall, except for one shallow soil sample, soil testing results were unremarkable and were consistent with observations for other historical fill sites in Brooklyn. The RI did not reveal any contaminant source areas on this property.

5.3 Groundwater Chemistry

Data collected during the RI is sufficient to delineate the distribution of contaminants in groundwater at the Site. A summary table of data for chemical analyses performed on groundwater samples is included in Tables 6 through 9. Figure 7 shows the location and posts the values for groundwater that exceed the New York State 6NYCRR Part 703.5 Class GA groundwater standards (GQS).

Groundwater samples collected during the RI indicated no detectable concentration of SVOCs, pesticides or PCBs within the Site groundwater. The dissolved concentration of each of the metals was below GQS. Several chlorinated VOCs were detected within the groundwater sample. Chloroform (3.6 ppb) and cis-1,2-dichloroethylene (3.1 ppb) were detected below GQS. However, tetrachloroethylene (39 ppb) and trichloroethylene (250 ppb) were detected within the groundwater sample above their corresponding GQS. PCE and TCE were not detected in on-Site soils. The RI indicates that groundwater is contaminated with the PCE and TCE, likely from an off-Site source.

5.4 Soil Vapor Chemistry

Soil vapor samples collected during the RI showed a wide range of petroleum and chlorinated volatile organic compounds at relatively low concentrations. PCE was detected in the range from 3.1 to 3.4 $\mu\text{g}/\text{m}^3$ and TCE ranged from 2.2 to 3.3 $\mu\text{g}/\text{m}^3$. These results were all well below the monitoring levels for PCE and TCE in the State DOH soil vapor guidance matrix. Total petroleum related compounds ranged from 81 to 94 $\mu\text{g}/\text{m}^3$ and total VOC ranged from 260 to 297 $\mu\text{g}/\text{m}^3$. Neither PCE nor TCE were detected within any of the soil collected at the Site, but both were detected within groundwater, which is present at a depth of approximately 40 to 44 feet below grade. This suggests the low concentrations of PCE and TCE in soil gas are related to a possible off-Site source.

Data collected during the RI is sufficient to delineate the distribution of contaminants in soil vapor at the Site. A summary table of data for chemical analyses performed on soil vapor samples is included in Table 10.

Figure 8 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.

TABLES

Table 1
821 Bedford Avenue Brooklyn, New York
Soil Boring / Well Information

SAMPLE ID	Date	Total Depth (ft)	Diameter (in)	Construction Materials	Screen Length (ft)	DTW (ft)
B1	6/3/2011	15	2			-
B2	6/10/2011	15	2			-
GW1	12/16/2011	44	1.25	Geoprobe Sampler	4.00	40-44

TABLE 2
821 Bedford Avenue, Brooklyn, NY
Soil Analytical Results
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B1(0-2') ug/Kg	B1(10-12') ug/Kg	B2(0-2') ug/Kg	B2(10-12') ug/Kg
1,1,1,2-Tetrachloroethane			ND	ND	ND	ND
1,1,1-Trichloroethane	680	100,000	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane			ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-tricfluoroethane (Freon 113)			ND	ND	ND	ND
1,1,2-Trichloroethane			ND	ND	ND	ND
1,1-Dichloroethane	270	26,000	ND	ND	ND	ND
1,1-Dichloroethylene	330	100,000	ND	ND	ND	ND
1,1-Dichloropropylene			ND	ND	ND	ND
1,2,3-Trichlorobenzene			ND	ND	ND	ND
1,2,3-Trichloropropane			ND	ND	ND	ND
1,2,4-Trichlorobenzene			ND	ND	ND	ND
1,2,4-Trimethylbenzene	3,600	52,000	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane			ND	ND	ND	ND
1,2-Dibromoethane			ND	ND	ND	ND
1,2-Dichlorobenzene	1,100	100,000	ND	ND	ND	ND
1,2-Dichloroethane	20	3,100	ND	ND	ND	ND
1,2-Dichloropropane			ND	ND	ND	ND
1,3,5-Trimethylbenzene	8,400	52,000	ND	ND	ND	ND
1,3-Dichlorobenzene	2,400	4,900	ND	ND	ND	ND
1,3-Dichloropropane			ND	ND	ND	ND
1,4-Dichlorobenzene	1,800	13,000	ND	ND	ND	ND
2,2-Dichloropropane			ND	ND	ND	ND
2-Chlorotoluene			ND	ND	ND	ND
4-Chlorotoluene			ND	ND	ND	ND
Benzene	60	4,800	ND	ND	ND	ND
Bromobenzene			ND	ND	ND	ND
Bromochloromethane			ND	ND	ND	ND
Bromodichloromethane			ND	ND	ND	ND
Bromoform			ND	ND	ND	ND
Bromomethane			ND	ND	ND	ND
Carbon tetrachloride	760	2,400	ND	ND	ND	ND
Chlorobenzene	1,100	100,000	ND	ND	ND	ND
Chloroethane			ND	ND	ND	ND
Chloroform	370	49,000	ND	ND	ND	ND
Chloromethane			ND	ND	ND	ND
cis-1,2-Dichloroethylene		100,000	ND	ND	ND	ND
cis-1,3-Dichloropropylene			ND	ND	ND	ND
Dibromochloromethane			ND	ND	ND	ND
Dibromomethane			ND	ND	ND	ND
Dichlorodifluoromethane			ND	ND	ND	ND
Ethylbenzene	1,000	41,000	ND	ND	ND	ND
Hexachlorobutadiene			ND	ND	ND	ND
Isopropylbenzene			ND	ND	ND	ND
MTBE	930	100,000	ND	ND	ND	ND
Methylene chloride	50	100,000	13 JB	16 JB	ND	16 JB
Naphthalene	12,000		ND	ND	ND	ND
n-Butylbenzene	12,000	100,000	ND	ND	ND	ND
n-Propylbenzene	3,900	100,000	ND	ND	ND	ND
o-Xylene	260	100,000	ND	ND	ND	ND
p-&m-Xylenes	260		ND	ND	ND	ND
p-Isopropyltoluene			ND	ND	ND	ND
sec-Butylbenzene		100,000	ND	ND	ND	ND
Styrene			ND	ND	ND	ND
tert-Butylbenzene		100,000	ND	ND	ND	ND
Tetrachloroethylene		19,000	ND	ND	ND	ND
Toluene	700	100,000	ND	ND	ND	ND
trans-1,2-Dichloroethylene		100,000	ND	ND	ND	ND
trans-1,3-Dichloropropylene			ND	ND	ND	ND
Trichloroethylene	470	21,000	ND	ND	ND	ND
Trichlorofluoromethane			ND	ND	ND	ND
Vinyl Chloride	20	900	ND	ND	ND	ND
Total BTEX Concentration			0.0	0.0	0.0	0.0
Total VOCs Concentration			13.0	16.0	0.0	16.0

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC Part 375-6 UUSCO

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

TABLE 3
821 Bedford Avenue, Brooklyn, NY
Soil Analytical Results
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B1(0-2')	B1(10-12')	B2(0-2')	B2(10-12')
			µg/Kg	µg/Kg	µg/Kg	µg/Kg
1,2,4-Trichlorobenzene			ND	ND	ND	ND
1,2-Dichlorobenzene			ND	ND	ND	ND
1,3-Dichlorobenzene			ND	ND	ND	ND
1,4-Dichlorobenzene			ND	ND	ND	ND
2,4-Dinitrotoluene			ND	ND	ND	ND
2,6-Dinitrotoluene			ND	ND	ND	ND
2-Chloronaphthalene			ND	ND	ND	ND
2-Methylnaphthalene			ND	ND	ND	ND
3,3'-Dichlorobenzidine			ND	ND	ND	ND
3-Nitroaniline			ND	ND	ND	ND
4-Bromophenyl phenyl ether			ND	ND	ND	ND
4-Chloro-3-methylphenol			ND	ND	ND	ND
4-Chloroaniline			ND	ND	ND	ND
4-Chlorophenyl phenyl ether			ND	ND	ND	ND
4-Nitroaniline			ND	ND	ND	ND
Acenaphthene	20,000	100,000	ND	ND	ND	ND
Acenaphthylene	100,000	100,000	ND	ND	ND	ND
Aniline			ND	ND	ND	ND
Anthracene	100,000	100,000	ND	ND	95.7 J	ND
Benzo(a)anthracene	1,000	1,000	ND	ND	531	ND
Benzo(a)pyrene	1,000	1,000	ND	ND	575	ND
Benzo(b)fluoranthene	1,000	1,000	ND	ND	426	ND
Benzo(g,h,i)perylene	100,000	100,000	ND	ND	109 J	ND
Benzo(k)fluoranthene	800	3,900	ND	ND	425	ND
Butyl benzyl phthalate			ND	ND	ND	ND
Bis(2-chloroethoxy)methane			ND	ND	ND	ND
Bis(2-chloroethyl)ether			ND	ND	ND	ND
Bis(2-chloroisopropyl)ether			ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate			ND	ND	ND	ND
Chrysene	1,000	3,900	ND	ND	695	ND
Dibenzo(a,h)anthracene	330	330	ND	ND	ND	ND
Dibenzofuran			ND	ND	ND	ND
Diethylphthalate			ND	ND	ND	ND
Dimethylphthalate			ND	ND	ND	ND
Di-n-butylphthalate			ND	ND	ND	ND
Di-n-octylphthalate			ND	ND	ND	ND
Fluoranthene	100,000	100,000	ND	ND	775	ND
Fluorene	30,000	100,000	ND	ND	ND	ND
Hexachlorobenzene			ND	ND	ND	ND
Hexachlorobutadiene			ND	ND	ND	ND
Hexachlorocyclopentadiene			ND	ND	ND	ND
Hexachloroethane			ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	500	500	ND	ND	121 J	ND
Isophorone			ND	ND	ND	ND
Naphthalene	12,000	100,000	ND	ND	ND	ND
Nitrobenzene			ND	ND	ND	ND
N-Nitrosodiphenylamine			ND	ND	ND	ND
N-Nitrosodi-n-propylamine			ND	ND	ND	ND
Phenanthrene	100,000	100,000	ND	ND	595	ND
Phenol			ND	ND	ND	ND
Pyrene	100,000	100,000	ND	ND	987	ND
Pyridine			ND	ND	ND	ND

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

ND - Not-detected

Bold/highlighted- Indicated exceedance of the NYSDEC Part 375-6 UUSCO

TABLE 4
821 Bedford Avenue, Brooklyn, NY
Soil Analytical Results
Pesticides / PCBs

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B1(0-2') µg/Kg	B1(10-12') µg/Kg	B2(0-2') µg/Kg	B2(10-12') µg/Kg
4,4-DDD	3.3	13,000	ND	ND	ND	ND
4,4-DDE	3.3	8,900	ND	ND	ND	ND
4,4-DDT	3.3	7,900	ND	ND	ND	ND
Aldrin	5	97	ND	ND	ND	ND
alpha-BHC	20	480	ND	ND	ND	ND
alpha-Chlordane			ND	ND	ND	ND
Aroclor-1016	1,000	1,000	ND	ND	ND	ND
Aroclor-1221	1,000	1,000	ND	ND	ND	ND
Aroclor-1232	1,000	1,000	ND	ND	ND	ND
Aroclor-1242	1,000	1,000	ND	ND	ND	ND
Aroclor-1248	1,000	1,000	ND	ND	ND	ND
Aroclor-1254	1,000	1,000	ND	ND	ND	ND
Aroclor-1260	1,000	1,000	ND	ND	ND	ND
Aroclor-1262	1,000	1,000	ND	ND	ND	ND
Aroclor-1268	1,000	1,000	ND	ND	ND	ND
beta-BHC	36	360	ND	ND	ND	ND
Chlordane Total	94	4,200	ND	ND	ND	ND
delta-BHC	40	100,000	ND	ND	ND	ND
Dieldrin	5	200	ND	ND	ND	ND
Endosulfan I	2,400	24,000	ND	ND	ND	ND
Endosulfan II	2,400	24,000	ND	ND	ND	ND
Endosulfan Sulfate	2,400	24,000	ND	ND	ND	ND
Endrin	14	11,000	ND	ND	ND	ND
Endrin aldehyde			ND	ND	ND	ND
Endrin ketone			ND	ND	ND	ND
gamma-BHC			ND	ND	ND	ND
gamma-Chlordane			ND	ND	ND	ND
Heptachlor	42	2,100	ND	ND	ND	ND
Heptachlor epoxide			ND	ND	ND	ND
Methoxychlor			ND	ND	ND	ND
Mitotane			ND	ND	ND	ND
Parathion			ND	ND	ND	ND
Toxaphene			ND	ND	ND	ND

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

ND - Not-detected

Bold/highlighted - Indicated exceedance of the NYSDEC UUSCO Guidance Value

TABLE 5
821 Bedford Avenue, Brooklyn, NY
Soil Analytical Results
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B1(0-2') mg/Kg	B1(10-12') mg/Kg	B2(0-2') mg/Kg	B2(10-12') mg/Kg
Aluminum			9,080	6,850	9,530	10,200
Antimony			ND	ND	0.970	ND
Arsenic	13	16	1.91	2.45	9.80	2.93
Barium	350	400	62.6	49.9	6,620	83.1
Beryllium	7.2	72	ND	ND	ND	ND
Cadmium	2.5 c	4.3	ND	ND	2.34	ND
Calcium			990	3,300	5,570	2,440
Chromium	30 c	180 - trivalent	18.9	14.9	42.6	22.6
Cobalt			9.98	16.8	59.1	10.5
Copper	50	270	19.5	127	88.7	42.9
Iron			22,900	31,600	26,800	19,100
Lead	63 c	400	11.0	5.92	3,600	16.7
Magnesium			2,410	4,150	3,920	4,540
Manganese	1600 c	2,000	574	601	407	499
Nickel	30	310	18.2	36.5	32.7	29.6
Potassium			1,520	1,800	1,350	1,870
Selenium	3.9c	180	2.84	2.23	4.03	2.05
Silver	2		ND	ND	ND	ND
Sodium			276	539	348	428
Thallium			ND	ND	ND	ND
Vanadium			31.8	23.7	45.1	42.8
Zinc	109 c	10,000	542	48.3	421	45.6
Mercury	0.18 c	0.81	ND	ND	ND	ND

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

ND - Not-detected

Bold/highlighted - Indicated exceedance of the NYSDEC UUSCO Guidance Value

TABLE 6
821 Bedford Avenue, Brooklyn, NY
Groundwater Analytical Results
Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards	Sample ID
Volatile Organic Compounds by 8260 - µg/L		GW1
1,1,1,2-Tetrachloroethane	5	ND
1,1,1-Trichloroethane	5	ND
1,1,2,2-Tetrachloroethane	5	ND
1,1,2-Trichloroethane	1	ND
1,1-Dichloroethane	5	ND
1,1-Dichloroethylene	5	ND
1,1-Dichloropropylene		ND
1,2,3-Trichlorobenzene	5	ND
1,2,3-Trichloropropane	0.04	ND
1,2,4-Trimethylbenzene	5	ND
1,2,4-Trichlorobenzene	5	ND
1,2-Dibromo-3-Chloropropane	0.04	ND
1,2-Dibromoethane	0.0006	ND
1,2-Dichlorobenzene	3	ND
1,2-Dichloroethane	0.6	ND
1,2-Dichloropropane	1	ND
1,3,5-Trimethylbenzene	5	ND
1,3-Dichlorobenzene	3	ND
1,3-Dichloropropane	5	ND
1,4-Dichlorobenzene	3	ND
2,2-Dichloropropane	5	ND
2-Chlorotoluene	5	ND
4-Chlorotoluene	5	ND
Benzene	1	ND
Bromobenzene	5	ND
Bromochloromethane	5	ND
Bromodichloromethane	50	ND
Bromoform	50	ND
Bromomethane	5	ND
Carbon Tetrachloride	5	ND
Chlorobenzene	5	ND
Chloroethane	5	ND
Chloroform	7	3.6 J
Chloromethane	5	ND
cis-1,2-Dichloroethylene	5	3.1 J
cis-1,3-Dichloropropylene	0.4 (c)	ND
Dibromochloromethane	50	ND
Dibromomethane	5	ND
Dichlorodifluoromethane	5	ND
Ethyl Benzene	5	ND
Hexachlorobutadiene		ND
Isopropylbenzene	5	ND
MTBE	10	ND
Methylene Chloride	5	3.5 JB
Naphthalene	10	ND
n-butylbenzene	5	ND
n-propylbenzene	5	ND
o-Xylene	5	ND
p- & m- Xylenes	5	ND
p-Isopropyltoluene		ND
sec-Butylbenzene	5	ND
Styrene	5	ND
tert-butylbenzene	5	ND
Tetrachloroethylene	5	39
Toluene	5	ND
trans-1,2-Dichloroethylene	5	ND
trans-1,3-Dichloropropylene	0.4 (c)	ND
Trichloroethylene	5	250
Trichlorofluoromethane	5	ND
Vinyl Chloride	2	ND

Notes:

ND - Not detected

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 7
821 Bedford Avenue, Brooklyn, NY
Groundwater Analytical Results
Semi-Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards	Sample ID
Semi-Volatile Organic Compounds by 8270 - µg/L		GW1
1,2,4-Trichlorobenzene	5	ND
1,2-Dichlorobenzene	3	ND
1,3-Dichlorobenzene	3	ND
1,4-Dichlorobenzene	3	ND
2,4-Dinitrotoluene	5	ND
2,6-Dinitrotoluene	5	ND
2-Chloronaphthalene	10	ND
2-Chlorophenol	1(e)	ND
2-Methylnaphthalene		ND
2-Nitroaniline	5	ND
3,3-Dichlorobenzidine	5	ND
3-Nitroaniline	5	ND
4-Bromophenyl phenyl ether		ND
4-Chloroaniline	5	ND
4-Chlorophenyl phenyl ether		ND
4-Methylphenol	1(e)	ND
4-Nitroaniline	5	ND
Acenaphthene	5	ND
Acenaphthylene		ND
Anthracene	50	ND
Benzidine	5	ND
Benzo(a)anthracene	0.002	ND
Benzo(a)pyrene	ND	ND
Benzo(b)fluoranthene	0.002	ND
Benzo(g,h,i)perylene		ND
Benzo(k)fluoranthene	0.002	ND
Benzyl alcohol		ND
bis(2-Chloroethyl)ether	1	ND
bis(2-chloroisopropyl)ether		ND
bis(2-Ethylhexyl)phthalate	5	ND
Butylbenzylphthalate	50	ND
Chrysene	0.002	ND
Dibenzo(a,h)anthracene		ND
Dibenzofuran		ND
Diethylphthalate	50	ND
Dimethylphthalate	50	ND
Di-n-butylphthalate	50	ND
Di-n-octyl phthalate	50	ND
Fluoranthene	50	ND
Fluorene	50	ND
Hexachlorobenzene	0.04	ND
Hexachlorobutadiene	0.5	ND
Hexachlorocyclopentadiene	5	ND
Hexachloroethane	5	ND
Indeno(1,2,3-cd)pyrene	0.002	ND
Isophorone	50	ND
Naphthalene	10	ND
Nitrobenzene	0.4	ND
N-Nitroso-di-n-propylamine		ND
N-Nitrosodiphenylamine	50	ND
Phenanthrene	50	ND
Phenol	1(e)	ND
Pyrene	50	ND

Notes:

ND - Not detected

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 8
821 Bedford Avenue, Brooklyn, NY
Groundwater Analytical Results
Pesticides/PCBs

COMPOUND	NYSDEC GROUNDWATER QUALITY STANDARDS	GW1
Pesticides and PCBs	(µg/L)	(µg/L)
4,4-DDD	0.3	ND
4,4-DDE	0.2	ND
4,4-DDT	0.2	ND
Aldrin	ND	ND
alpha-BHC	0.01	ND
beta-BHC	0.04	ND
Chlordane	0.05	ND
delta-BHC	0.04	ND
Dieldrin	0.004	ND
Endosulfan I		ND
Endosulfan II		ND
Endosulfan Sulfate		ND
Endrin	ND	ND
Endrin aldehyde	5	ND
Endrin Ketone		ND
gamma-BHC	0.05	ND
Heptachlor	0.04	ND
Heptachlor epoxide	0.03	ND
Methoxychlor	35	ND
Total PCBs		ND
Aroclor-1016	0.09	ND
Aroclor-1221	0.09	ND
Aroclor-1232	0.09	ND
Aroclor-1242	0.09	ND
Aroclor-1248	0.09	ND
Aroclor-1254	0.09	ND
Aroclor-1260	0.09	ND

Notes:
ND - Non-detect

Table 9
 821 Bedford Avenue, Brooklyn, NY
 Groundwater Analytical Results
 TAL Filtered Metals

COMPOUND	NYSDEC GROUNDWATER QUALITY STANDARDS	GW1
Priority Pollutant Metals	(µg/L)	(µg/L)
Aluminum	NS	0.106
Antimony	3	ND
Arsenic	25	ND
Barium	100	0.084
Beryllium	3	ND
Cadmium	5	ND
Calcium	NS	91.1
Chromium	50	ND
Cobalt	NS	ND
Copper	200	ND
Iron	500	0.164
Lead	25	ND
Magnesium	3500	28.9
Manganese	300	2.06
Nickel	100	0.018
Potassium	NS	5.67
Selenium	10	ND
Silver	50	ND
Sodium	2000	72.1
Thallium	0.5	ND
Vanadium	NS	ND
Zinc	2000	ND
Mercury	0.7	ND

Notes:

ND - ND

NS - No Standard

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Stand

TABLE 10
821 Bedford Avenue, Brooklyn, NY
Soil Gas - Volatile Organic Compounds

COMPOUNDS	NYSDOH Maximum Sub-Slab Value ($\mu\text{g}/\text{m}^3$) ^(a)	NYSDOH Soil Outdoor Background Levels ($\mu\text{g}/\text{m}^3$) ^(b)	SG-1 ($\mu\text{g}/\text{m}^3$)	SG-2 ($\mu\text{g}/\text{m}^3$)
1,1,1-Trichloroethane			ND	ND
1,1,2,2-Tetrachloroethane		<1.5	ND	ND
1,1,2-Trichloroethane		<1.0	ND	5.8
1,1-Dichloroethane		<1.0	ND	ND
1,1-Dichloroethene		<1.0	ND	ND
1,2,4-Trichlorobenzene		NA	ND	ND
1,2,4-Trimethylbenzene		<1.0	23.0	20.0
1,2-Dichlorobenzene		<2.0	ND	ND
1,2-Dichloroethane		<1.0	ND	ND
1,2-Dichloropropane			ND	ND
1,2-Dichlorotetrafluoroethane			2.8	3.1
1,3,5-Trimethylbenzene		<1.0	4.6	4.2
1,3-Butadiene		NA	ND	ND
1,3-Dichlorobenzene		<2.0	4.3	2.9
1,4-Dichlorobenzene		NA	ND	3.0
1,4-Dioxane			ND	7.6
2,2,4-Trimethylpentane			3.2	3.1
2-Butanone			19.0	22.0
2-Hexanone			ND	20.0
3-Chloropropene			ND	ND
4-Methyl-2-pentanone			57.0	52.0
Acetone		NA	63.0	99.0
Benzene		<1.6 - 4.7	2.7	3.3
Benzyl Chloride		NA	ND	ND
Bromodichloromethane		<5.0	2.1	2.0
Bromoform		<1.0	ND	ND
Bromomethane		<1.0	ND	ND
Carbon Disulfide		NA	0.7	2.1
Carbon Tetrachloride	5	<3.1	ND	ND
Chlorobenzene		<2.0	ND	ND
Chloroethane		NA	ND	ND
Chloroform		<2.4	3.5	1.6
Chloromethane		<1.0 - 1.4	0.6	0.5
cis-1,2-Dichloroethene		<1.0	ND	ND
cis-1,3-Dichloropropene		NA	ND	ND
Cyclohexane		NA	ND	ND
Dichlorodifluoromethane		NA	1.9	2.0
Ethyl Acetate		NA	4.1	4.1
Ethylbenzene		<4.3	5.5	5.0
Freon-113		NA	ND	ND
Hexachloro-1,3-butadiene		NA	ND	ND
Isopropanol			46.0	47.0
Methylene Chloride		<3.4	6.5	5.1
MTBE			1.8	2.1
n-Heptane		NA	2.3	2.0
n-Hexane		<1.5	3.5	7.2
Xylene (o)		<4.3	7.5	6.9
Xylene (m&p)		<4.3	20.0	18.0
p-Ethyltoluene			10.0	8.6
Propylene		NA	1.7	ND
Styrene		<1.0	ND	6.8
Tetrachloroethylene	100		3.4	3.1
Tetrahydrofuran		NA	ND	ND
Toluene		1.0 - 6.1	16.0	16.0
trans-1,2-Dichloroethene		NA	ND	ND
trans-1,3-Dichloropropene		NA	ND	ND
Trichloroethylene	5	<1.7	3.3	2.2
Trichlorofluoromethane		NA	3.3	7.6
Vinyl Acetate			ND	ND
Vinyl Bromide			ND	ND
Vinyl Chloride		<1.0	ND	ND
<i>Total PVOCs*</i>			94	81
<i>Total BTEX**</i>			52	49
<i>Total VOCs***</i>			260	297

Notes:

NA No guidance value or standard available

(a) Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York. October 2006. New York State Department of Health.

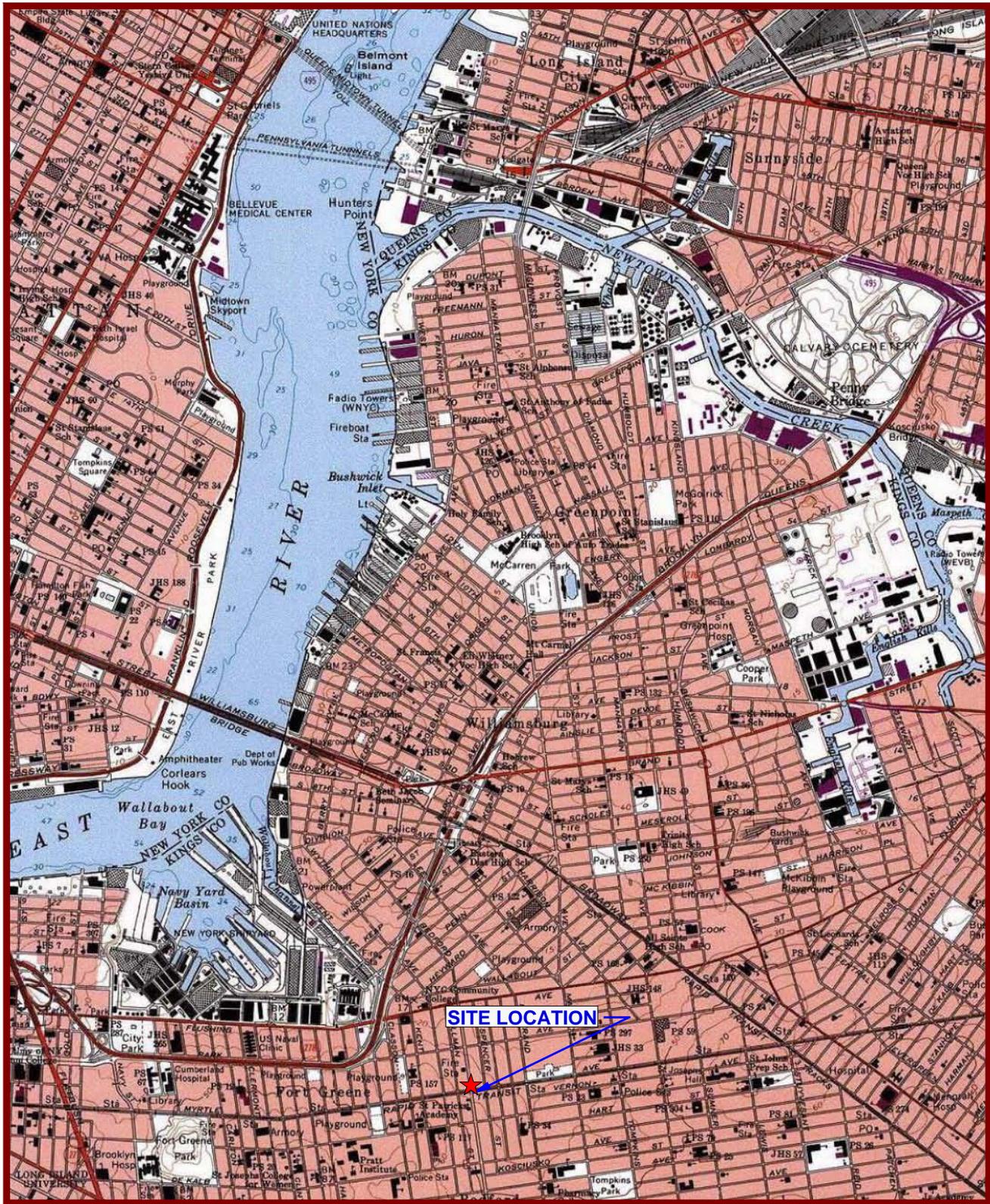
(b) NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, February 2005, Summary of Background Levels for Selected Compounds (NYSDOH Database, Outdoor values)

* Petroleum Volatile Organic Compounds

** Benzene, toluene, ethylbenzene, xylene

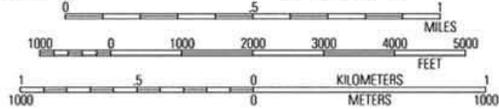
*** Volatile Organic Compounds (excluding acetone)

FIGURES



40°45.000' N
40°44.000' N
40°43.000' N
40°42.000' N

73°59.000' W 73°58.000' W 73°57.000' W WGS84 73°56.000' W



MN ↑ TN
13°
06/04/11

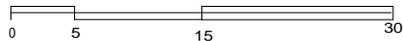
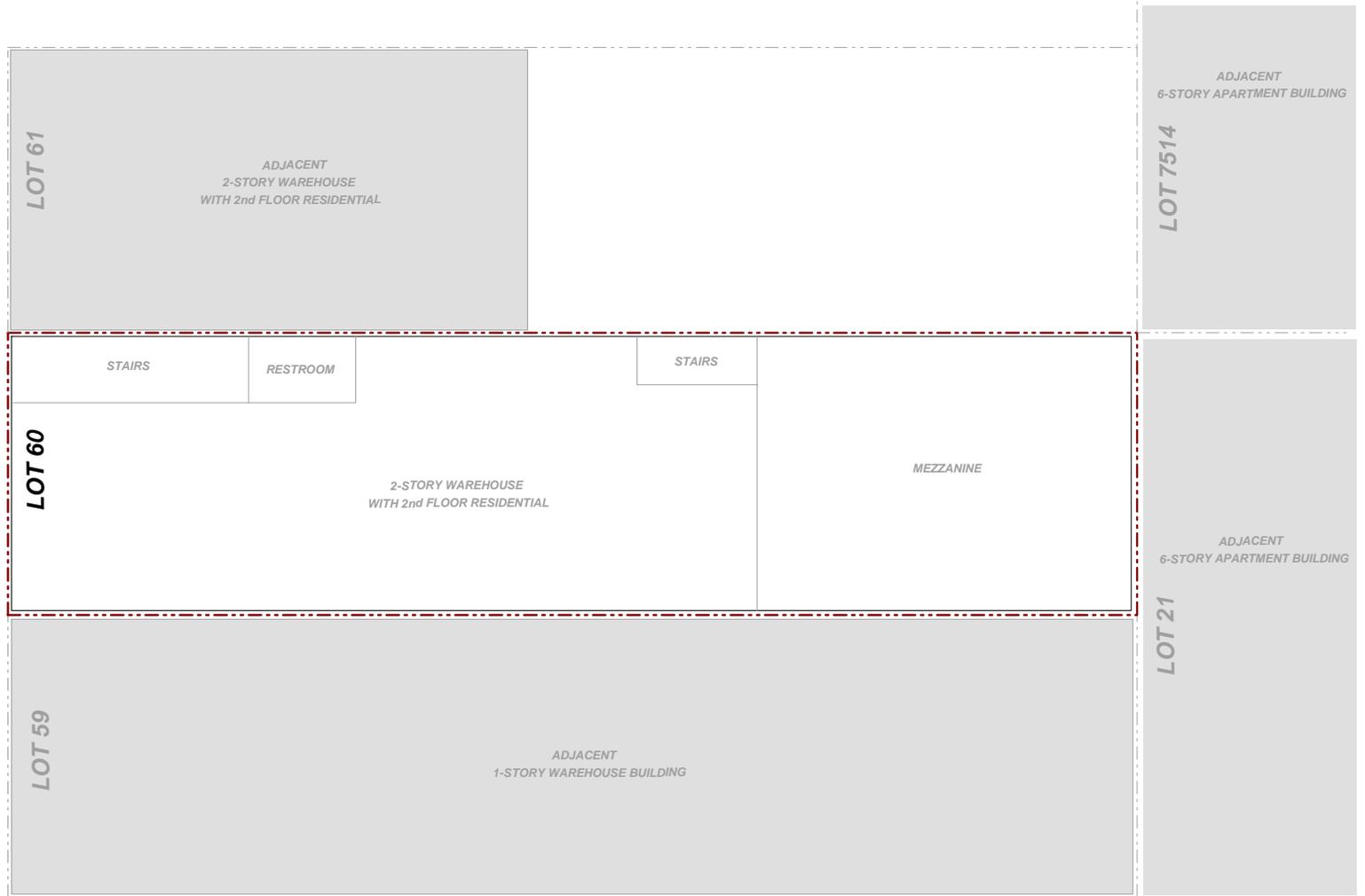
USGS Brooklyn Quadrangle 1995, Contour Interval = 10 feet

 ENVIRONMENTAL BUSINESS CONSULTANTS	Phone 631.504.6000 Fax 631.924.2870	821 BEDFORD AVENUE, BROOKLYN, NY BLOCK 1734 LOT 60
	FIGURE 1 SITE LOCATION MAP	

BEDFORD AVENUE



SIDEWALK



1 inch = 15 feet

--- Site Boundary



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1808 MIDDLE COUNTRY ROAD, RIDGE, NY 11961

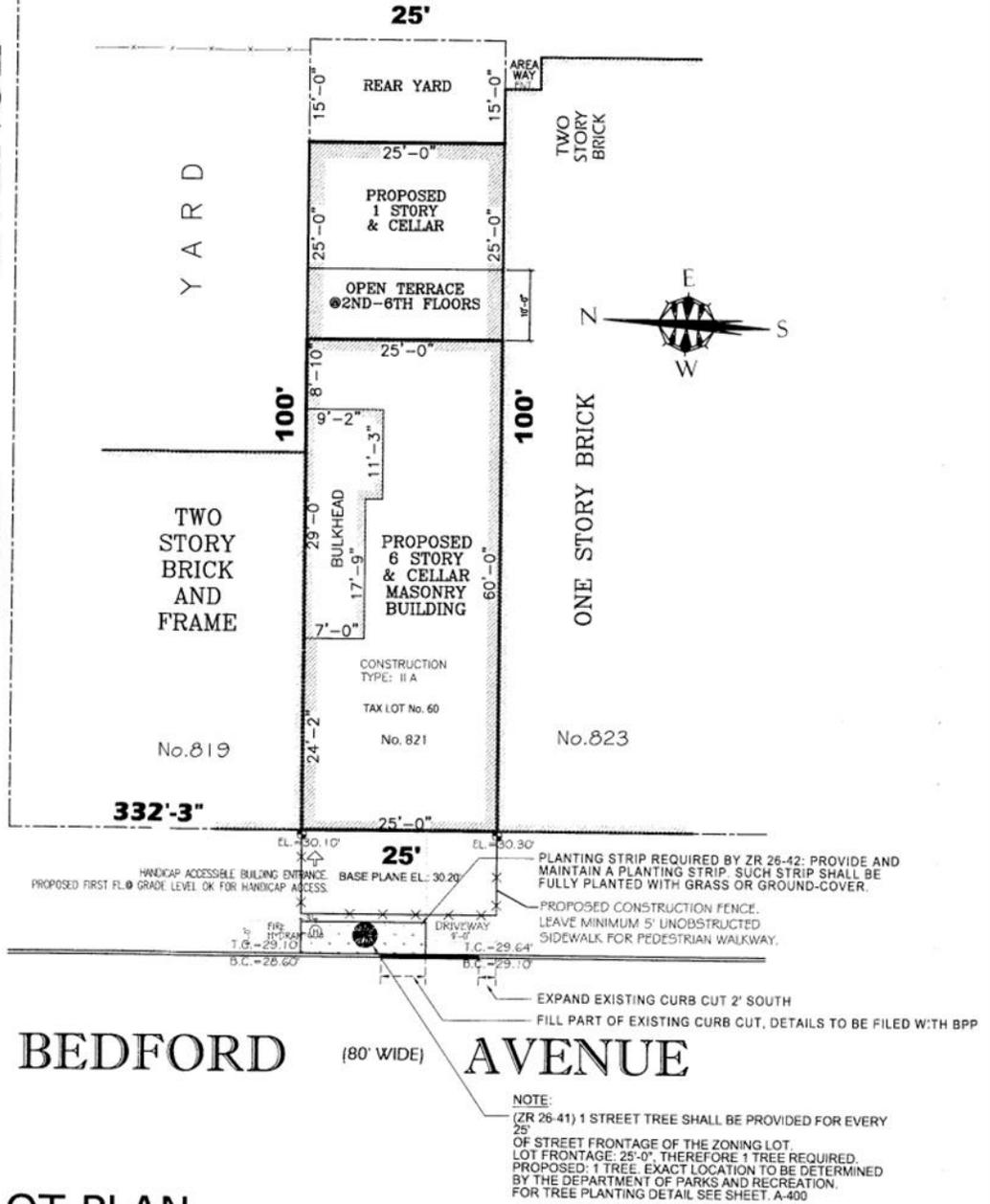
Phone 631.504.6000

Fax 631.924.2780

821 BEDFORD AVENUE
BROOKLYN, NY

FIGURE 2 - SITE BOUNDARY

PARK AVENUE
(70' WIDE)



PROPOSED PLOT PLAN

IBC
ENVIRONMENTAL BUSINESS CONSULTANTS
1808 MIDDLE COUNTRY ROAD, RIDGE, NY 11961

Phone 631.504.6000
Fax 631.924.2780

821 BEDFORD AVENUE
BROOKLYN, NY

FIGURE 3 REDEVELOPMENT PLAN



FIGURE 4
SURROUNDING LAND USE MAP

821 BEDFORD AVENUE, BROOKLYN, NY
 HAZARDOUS MATERIALS REMEDIAL INVESTIGATION REPORT



ENVIRONMENTAL BUSINESS CONSULTANTS
 1808 MIDDLE COUNTRY ROAD, RIDGE, NEW YORK 11961
 PHONE: (631) 504-6000 FAX: (631) 924-2870

BEDFORD AVENUE

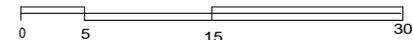


SIDEWALK



KEY

- B1 SAMPLE ID
- SOIL BORING LOCATION
- SG1 SAMPLE ID
- SOIL GAS SAMPLING LOCATION
- GW1 SAMPLE ID
- GROUND WATER SAMPLING LOCATION



1 inch = 15 feet



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1808 MIDDLE COUNTRY ROAD, RIDGE, NY 11961

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Fax 631.924.2780

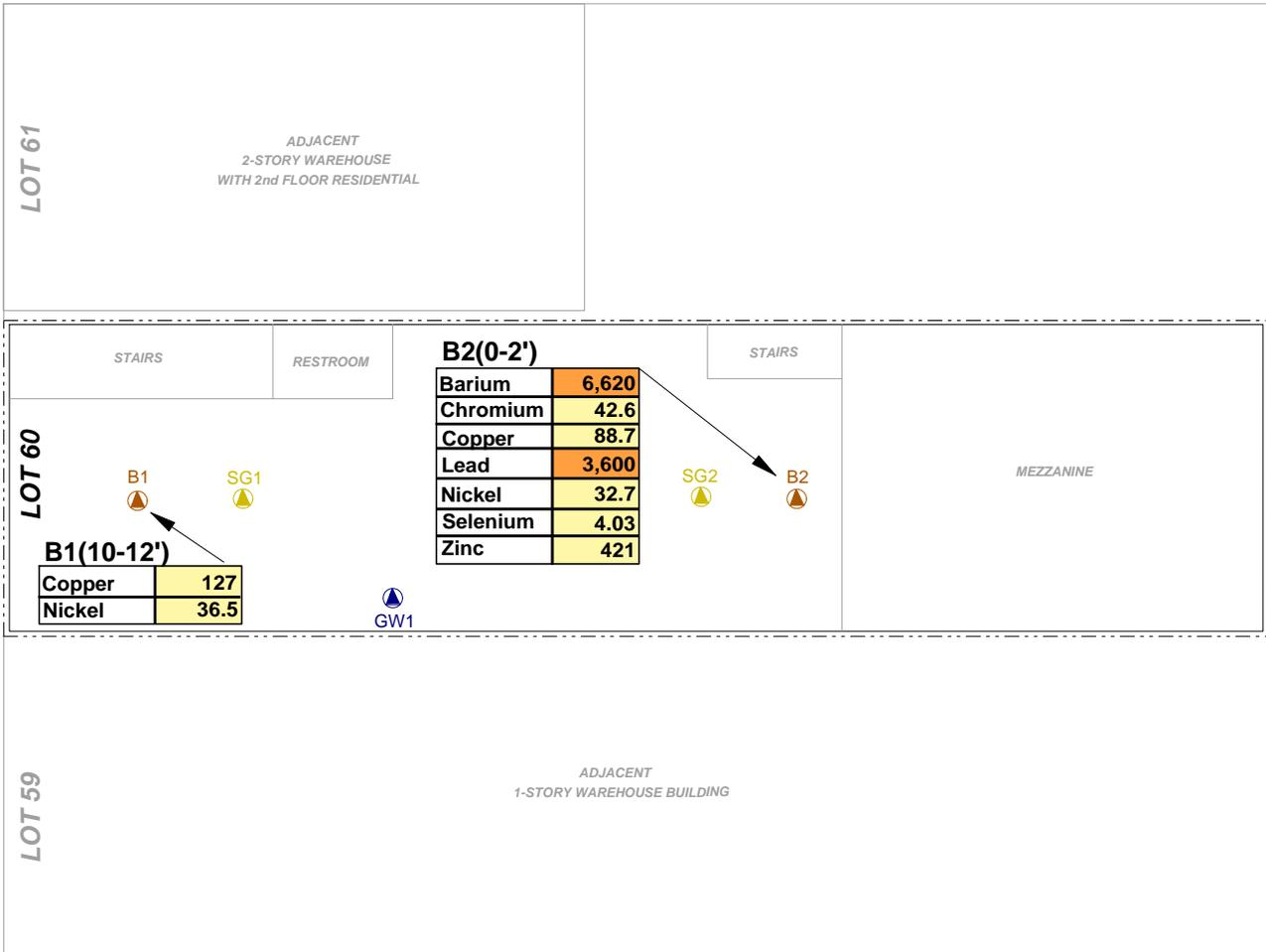
821 BEDFORD AVENUE
BROOKLYN, NY

FIGURE 5 - SITE PLAN

BEDFORD AVENUE



SIDEWALK

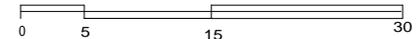


KEY

- B1** SAMPLE ID
- SOIL BORING LOCATION
- SG1** SAMPLE ID
- SOIL GAS SAMPLING LOCATION
- GW1** SAMPLE ID
- GROUND WATER SAMPLING LOCATION

Metals	ppm
--------	-----

- Exceedence of Restricted Residential SCO
- Exceedence of Unrestricted Use SCO



1 inch = 15 feet



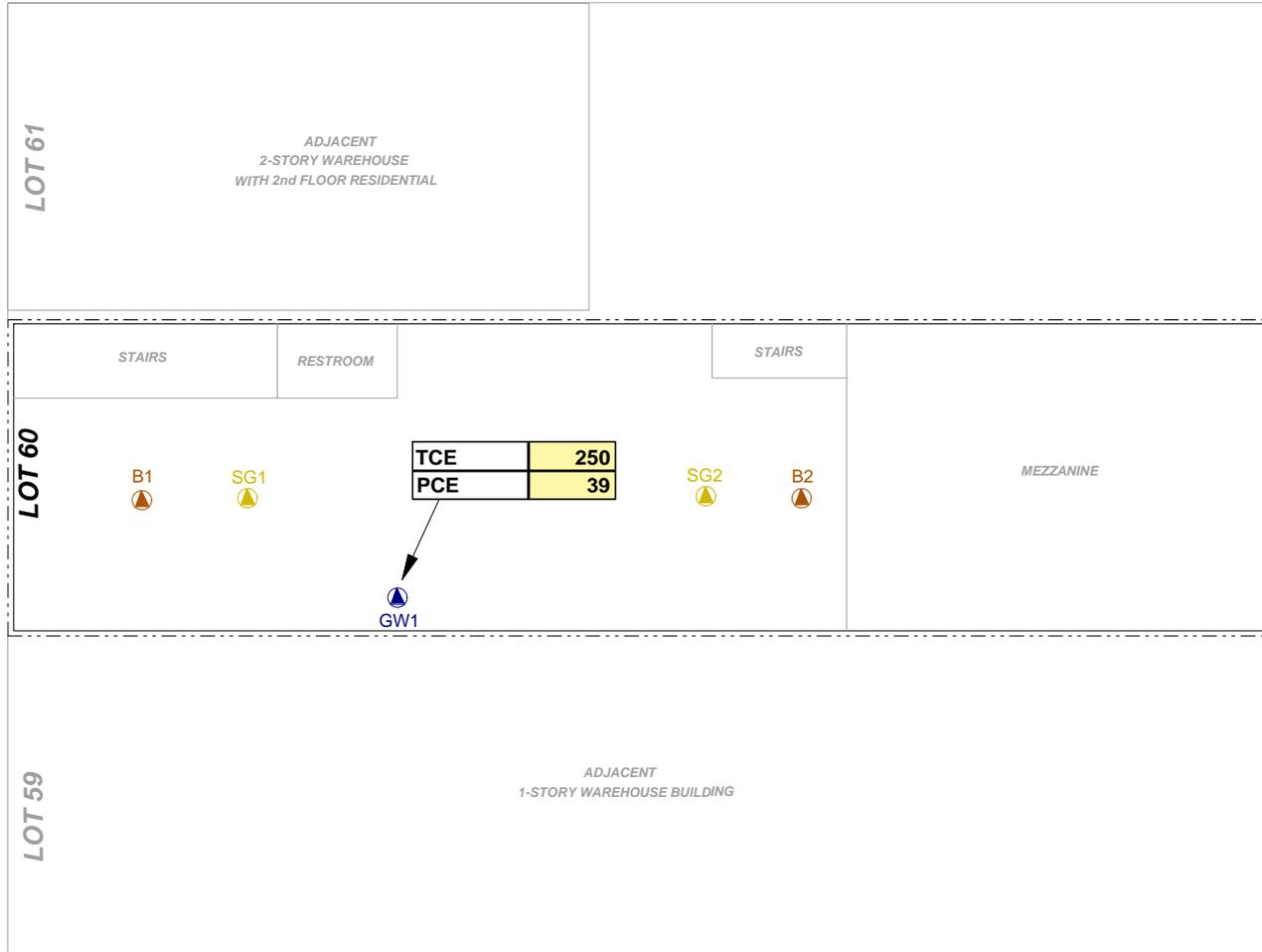
ENVIRONMENTAL BUSINESS CONSULTANTS
 1808 MIDDLE COUNTRY ROAD, RIDGE, NY 11961
 Phone 631.504.6000
 Fax 631.924.2780

821 BEDFORD AVENUE
 BROOKLYN, NY

FIGURE 6 SOIL EXCEEDANCE MAP

BEDFORD AVENUE

SIDEWALK

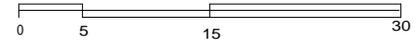


KEY

- ▲ B1 SAMPLE ID
- ▲ SG1 SAMPLE ID
- ▲ GW1 SAMPLE ID
- ▲ SOIL BORING LOCATION
- ▲ SOIL GAS SAMPLING LOCATION
- ▲ GROUND WATER SAMPLING LOCATION

VOCs µg/L

Exceedence of NYSDEC Groundwater Quality Standards



1 inch = 15 feet



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821 BEDFORD AVENUE
 BROOKLYN, NY

FIGURE 7 GROUNDWATER EXCEEDENCE MAP

BEDFORD AVENUE

SIDEWALK



1,2,4-Trimethylbenzene	23
1,2-Dichlorotetrafluoroethane	2.8
1,3,5-Trimethylbenzene	4.6
1,3-Dichlorobenzene	4.3
2,2,4-Trimethylpentane	3.2
2-Butanone	19
4-Methyl-2-pentanone	57
Acetone	63
Benzene	2.7
Bromodichloromethane	2.1
Carbon Disulfide	0.7
Chloroform	3.5
Chloromethane	0.6
Dichlorodifluoromethane	1.9
Ethyl Acetate	4.1
Ethylbenzene	5.5
Isopropanol	46
Methylene Chloride	6.5
MTBE	1.8
n-Heptane	2.3
n-Hexane	3.5
Xylene (o)	7.5
Xylene (m&p)	20
p-Ethyltoluene	10
Propylene	1.7
Tetrachloroethylene	3.4
Toluene	16
Trichloroethylene	3.3
Trichlorofluoromethane	3.3

LOT 61

LOT 60

LOT 59

ADJACENT
2-STORY WAREHOUSE
WITH 2nd FLOOR RESIDENTIAL

STAIRS

RESTROOM

STAIRS

B1

SG1

SG2

B2

GW1

MEZZANINE

ADJACENT
1-STORY WAREHOUSE BUILDING

LOT 7514

LOT 21

1,1,2-Trichloroethane	5.8
1,2,4-Trimethylbenzene	20
1,2-Dichlorotetrafluoroethane	3.1
1,3,5-Trimethylbenzene	4.2
1,3-Dichlorobenzene	2.9
1,4-Dichlorobenzene	3.0
1,4-Dioxane	7.6
2,2,4-Trimethylpentane	3.1
2-Butanone	22
2-Hexanone	20
4-Methyl-2-pentanone	52
Acetone	99
Benzene	3.3
Bromodichloromethane	2.0
Carbon Disulfide	2.1
Chloroform	1.6
Chloromethane	0.5
Dichlorodifluoromethane	1.9
Ethyl Acetate	4.1
Ethylbenzene	5.0
Isopropanol	47
Methylene Chloride	5.1
MTBE	2.1
n-Heptane	2.0
n-Hexane	7.2
Xylene (o)	6.9
Xylene (m&p)	18
p-Ethyltoluene	8.6
Styrene	6.8
Tetrachloroethylene	3.1
Toluene	16
Trichloroethylene	2.2
Trichlorofluoromethane	7.6

KEY

B1 SAMPLE ID
SOIL BORING LOCATION

SG1 SAMPLE ID
SOIL GAS SAMPLING LOCATION

GW1 SAMPLE ID
GROUND WATER SAMPLING LOCATION

Compound µg/m³



1 inch = 15 feet



ENVIRONMENTAL BUSINESS CONSULTANTS

1808 MIDDLE COUNTRY ROAD, RIDGE, NY 11961

Phone 631.504.6000

Fax 631.924.2780

821 BEDFORD AVENUE
BROOKLYN, NY

FIGURE 8

SOIL GAS
DETECTIONS

APPENDIX A
PHASE I REPORT



Hydro Tech Environmental, Corp.

Main Office
2171 Jericho Turnpike, Suite 345
Commack, New York 11725
T (631) 462-5866 • F (631) 462-5877

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

WWW.HYDROTECHENVIRONMENTAL.COM

COMPREHENSIVE ENVIRONMENTAL SITE ASSESSMENT REPORT

**821-823 Bedford Avenue
Brooklyn, New York 11205**



Prepared For

VGW Developers
331 Rutledge Street, Suite 309
Brooklyn, New York 11211

January 28th, 2011

Hydro Tech Job No. 110008

**COMPREHENSIVE ENVIRONMENTAL
SITE ASSESSMENT REPORT**

**821-823 Bedford Avenue
Brooklyn, New York 11205**

January 28th, 2011

Hydro Tech Environmental, Corp. appreciates the opportunity to work for VGW Developers at the property located at 821-823 Bedford Avenue, New York.

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

Very Truly Yours,
Hydro Tech Environmental, Corp.



X _____
Timothy Lo
Project Geologist



X _____
Rachel Ataman
VP Technical Services



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

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- G. Laboratory Reports
- H. Credentials

1.0 EXECUTIVE SUMMARY

Hydro Tech Environmental, Corp. (Hydro Tech) has performed a Comprehensive Environmental Site Assessment of the property located at 821-823 Bedford Avenue, Brooklyn, New York. The Environmental Site Assessment was performed on behalf of VGW Developers, the developer of the property.

The purpose of the assessment was to identify historical uses and/or specific conditions or areas of concern at the subject site in order to conduct subsequent investigation/sampling of such areas. To accomplish this, aspects of the American Society for Testing and Materials Standard E1527-05, entitled "Standard Practices for Environmental Site Assessment: Phase I Environmental Site Assessment Process" were utilized. The Phase II consisted of the installation and sampling of four (4) soil probes and two (2) groundwater probes to investigate the soil and groundwater quality beneath the Site. All work was performed under the supervision of a Hydro Tech Project Manager and under the guidance of a Hydro Tech Geologist.

The results of the investigation are contained in this report, with the following conclusions:

- The presence of an E-designation should be considered a REC.
- Suspect presence of mold growth should be considered a REC.

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

The following sections provide the details and specific information pertaining to the various components of this investigation.

2.0 INTRODUCTION & SCOPE OF WORK

2.1 Introduction

Hydro Tech Environmental, Corp. (Hydro Tech, the “**Preparer**”) has been retained by VGW Developers (the “**Developer**”) to perform a Comprehensive Environmental Site Assessment at the property located at 821-823 Bedford Avenue in Brooklyn, New York. The property will hereafter be referred to as the “**Site**”.

The purpose of the assessment was to identify historical uses and/or specific conditions or areas of concern at the subject site in order to conduct subsequent investigation/sampling of such areas.

2.2 Scope of Work

Hydro Tech personnel visually and physically observed the property and any structure(s) located on the property to the extent not obstructed by bodies of water, adjacent buildings or other obstacles. Photographs of the Site and adjoining properties were taken. A visual inspection for the potential presence of Asbestos Containing Materials, Lead-Based Paint, and Mold was also conducted. Hydro Tech also obtained and reviewed an EDR Environmental Database Report for the Site and summarized properties contained in the *Standard Environmental Record Sources* which were indicated to be located within their respective Minimum Search Distances from the subject property as defined in ASTM E1527-05 Section 8.2.1. Available street directories and Sanborn Fire Rate Insurance Maps for the Subject Site were also reviewed in order to determine if any historical use(s) of concern exist at the property.

The installation and sampling of four (4) soil probes and two (2) groundwater probes were also performed during this investigation.

2.3 Limitations, Deviations and Exceptions

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

All related portions of the Phase II fieldwork were performed, at a minimum, in accordance with acceptable industry standards. These acceptable industry standards include, but are not limited to, the ASTM Standard Guide for Phase II Environmental Site Assessments (E 1903-97), the New York State Department of Environmental Conservation (NYSDEC) Bureau of Spill Prevention & Response Sampling Guidelines and Protocols, March 1991 and the DER-10 Technical Guidance for Site Investigation and Remediation, May 2010.

Business environmental risks have not been considered and are not included in the scope of work. This investigation is not intended to evaluate the fair market price of the property if it is not affected by hazardous or petroleum products. This report does not address vapor intrusion.

3.0 PHASE I ESA

3.1 Site Description

3.1.1 Site Vicinity

The Subject Property is located on the east side of Bedford Avenue, between Park Avenue and Myrtle Avenue, in the Borough of Brooklyn, New York. The Borough of Brooklyn is situated in the southern portion of the City of New York.

The vicinity of the Site consists of residential (apartment buildings) and commercial properties. The ground surfaces in the vicinity of the Site consist of concrete and asphalt surfaces.

3.1.2 Site Details

The address of the Site is identified as 821 and 823 Bedford Avenue, Brooklyn, New York, and is further described as Block 1734, Lot 59 (823 Bedford Avenue) and Block 1734, Lot 60 (821 Bedford Avenue).

821 Bedford Avenue:

The property is a rectangular-shaped, approximately 2,500 square-foot lot that is occupied by a 2-story residential building with no basement. The ground floor is currently utilized as a parking garage with a ceiling height of approximately 13 feet and the 2nd floor is currently utilized for residential purposes. The eastern portion of the garage is split into two levels with the ceiling height of the lower level being approximately 6 feet. The condition of upper level floor is unsafe with holes and weak spots. Water damaged ceilings due to water intrusion is identified in the eastern portion of the garage. The 2nd floor only occupies the western portion of the building.

823 Bedford Avenue:

The property is a rectangle-shaped, approximately 2,500 square-foot lot that is occupied by a 1-story building. A partial cellar is situated beneath the western portion of the building. The cellar, approximately 7 feet in height and approximately 400 square feet in size, is currently utilized to store excess ducting material. The building is occupied by Berry's Cooling & Heating and is predominantly utilized to manufacture ductwork for cooling and heating purposes via laser cutting and metal folding machinery. The building was historically occupied by Adfreed Oil Co. Inc.

The Site is connected to the New York City sewer system, water, gas and electric services. These services enter the Site underground from Bedford Avenue to the west. The 2-story residential building is heated by a natural gas boiler and the 1-story commercial building is heated through a gas-operated forced air system.

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

3.1.3 Adjacent Land Use

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

Direction	Adjacent Parcel	Surrounding Parcels
North	2-story residential/commercial	Residential/Commercial
South	2-story residential	Residential / Commercial
East	6-story residential	Residential / Commercial
West	Bedford Ave then FDNY firehouse/2-story residential	Residential/Commercial

Hydro Tech does not believe that the adjacent properties identified above should impact upon the environmental quality of the Site.

3.1.4 Proximity to Environmentally Sensitive Areas

The results of the Site inspection and an evaluation of the United States Geological Survey (USGS) 7-½ Minute Topographic Map containing the properties indicate that there is one (1) environmentally sensitive receptor present within ¼ mile radius of the Site. The sensitive receptor is not located immediately adjacent to the Site; therefore, Hydro Tech believes that the Site should not impact upon the environmental quality of the sensitive receptor.

3.1.5 Environmental Setting

The Site is located in the northern portion of Kings County, New York. The elevation of the Site is approximately 32 feet above mean sea level (USGS 7 ½-Minute Brooklyn, New York Quadrangle, 1969, Photorevised 1995).

Brooklyn, New York is located in the western portion of Long Island. Long Island consists of a wedge-shaped mass of unconsolidated deposits that overlie ancient basement rock. The thickness of these deposits ranges from approximately 100 feet on the Island's north shore, to approximately 2,000 feet in some portions of the south shore. These deposits contain ground water that is the sole source of drinking water for the Island's over 3.1 million residents.

The major landforms of Long Island of importance to the hydrologic system are the moraines and outwash plains, which originated from glacial activity. The moraines represent the farthest extent of the glacial advances. The moraines consist of till, which is a poorly sorted mixture of sand, silt, clay, gravel and boulders. The till is poor to moderately permeable in most areas. Outwash plains are located to the south of the moraines.

The outwash plains were formed by the action of glacial melt water streams, which eroded the headland material of the moraines and laid down deposits of well-sorted sands, silts and gravels. These outwash deposits have a moderate to high permeability.

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

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

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

Long Island has a humid, temperate climate that is strongly influenced by the Long Island Sound and the Atlantic Ocean. These bodies of water temper extremes of heat in summer and cold in winters. Climate affects the formation of soil through its influence on chemical, biological and physical processes. The amount and content of rainwater, as it percolates through the soil,

chemically alters the composition of the soils. Chemical and biological processes are also affected by temperature changes. The physical weathering of the soil and rocks is affected by freezing.

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

The soils of Long Island formed three distinct soil horizons or zones on glacial deposits. The lowest horizon, designated as the C-horizon, is similar in composition to the transported glacial rock debris. The B-horizon is above the C-horizon and consists of sediments that have been considerably altered from their C-horizon source. Vadose zone water percolates through the B-horizon, carrying compounds of clay, iron, aluminum oxides, carbonates and humic acid. These materials are redeposited within the lower portions of the B-horizon, and form the zone of accumulation. The zone of accumulation may also be the zone of ground water saturation.

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

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

The depth to groundwater in the vicinity of the Site is in excess of 40 feet below grade. The regional groundwater flow direction in the vicinity of the Site is also reported toward the East River to the west.

3.2 Site Reconnaissance

Mr. Timothy Lo of Hydro Tech performed the site reconnaissance portion of the Phase I Assessment on January 18, 2011. The weather during the inspection was raining and approximately 34 degrees Fahrenheit. All portions of the Site were inspected. **Appendix A** provides photographs of the Site. The following pertinent information was obtained during the Site Reconnaissance:

1. Industrial Processes:

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

2. Suspect Asbestos-Containing Materials:

No suspect asbestos-containing materials were observed at the Site.

3. Suspect Lead-Based Paint:

No suspect lead-based paint was observed at the Site.

4. Drum Storage:

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

5. Storage Tanks:

No evidence of underground storage tanks (USTs) or above-ground storage tanks (ASTs) were observed at the Site. No evidence of former USTs or ASTs was observed at the Site.

6. Drains:

Two (2) floor drains were identified in the eastern and west central portion of 821 Bedford Avenue. The west central floor drain consisted of a grated steel cover approximately 4 inches in diameter and the eastern floor drain consisted of two (2) 4-inch diameter piping inlets beneath a solid steel cover. Rainwater intruding into the building was being discharged through the eastern floor drain while no liquids were being discharged through the west central floor drain. No stains, odors or spills were observed in the vicinity of the floor drains. No sediments were present inside the floor drains or piping.

One (1) floor drain was identified in the west central portion of 823 Bedford Avenue. The floor drain consisted of a 4-inch diameter piping located beneath a perforated steel cover. No liquids were being discharged into the floor drain. No stains, odors or spills were observed in the vicinity of the floor drain. No sediments were present inside the floor drain.

Since the floor drains are connected to the NYC sewer system, the floor drains should not impact upon the environmental quality of the Site.

No evidence of former floor drains was observed at the Site.

7. Subsurface Drainage Structures:

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

8. PCB-Containing Equipment:

No leaking electric transformers containing PCBs were observed at the Site. No evidence of PCBs or PCB-containing equipment, except light ballasts, were observed at the Site. Due to the age of the building, the possible presence of PCBs in light ballasts should be considered during future demolition or construction activities.

9. Lead in Drinking Water:

The testing of drinking water for lead is beyond the scope of this Phase I ESA.

10. Monitoring / Potable Water Wells:

No monitoring wells or potable water wells were observed at the Site. No monitoring wells were observed on adjacent properties.

11. Visual Evidence of Mold:

Visual evidence of suspect mold growth was observed along the eastern wall of the upper level of the garage of 821 Bedford Avenue. The mold growth could be directly related to water intrusion through the roof. The presence of suspect mold growth may have impacted upon the environmental quality of the Site, and should be considered a REC.

No visual evidence of mold growth was observed at 823 Bedford Avenue.

12. Pits, Ponds, or Lagoons:

No waste disposal pits, ponds, or lagoons were observed at the Site. No evidence of former pits, ponds, or lagoons was observed at the Site.

13. Distressed Vegetation:

No distressed vegetation was observed at the Site.

14. Fill / Land Disposal:

No areas of fill or evidence of land disposal of material(s) were observed at the Site.

15. Engineering Controls:

No engineering controls were noted at the Site.

16. Odors:

No odors indicative of a petroleum, chemical or hazardous substance spill or release were identified at the Site.

17. Hazardous Substance / Petroleum Containers:

No evidence of suspect hazardous substance or petroleum containers were identified at the Site.

3.3 Regulatory Agency Documents

Freedom of Information Act (FOIA) requests were issued to the following regulatory agencies with respect to the Site. All reasonably ascertainable municipal records are provided with this report. **Appendix B** provides copies of the regulatory agency documents.

- New York City Department of City Planning
- New York City Department of Building
- New York City Department of Health
- New York City Bureau of Fire Department
- New York State Department of Environmental Conservation
- New York City Department of Environmental Protection

New York City Department of City Planning

A FOIA request was submitted to the New York City Zoning Department on January 14, 2011. The address of the Site is identified as 821 Bedford Avenue and 823 Bedford Avenue.

The New York City Zoning Department indicated that the Site is zoned "M1-2/R6A" (both 821 and 823 Bedford Avenue). The Little "E" Restriction is listed as "E-102: Hazmat" for both properties. The E-designation associated with the Site should be considered a REC.

The Department of Finance Occupancy Code is listed as "S1-Residence-Multi-U" (821 Bedford Avenue) and E3-Warehouse (823 Bedford Avenue) for the Site. This is consistent with the current utilization of the Site.

New York City Department of Building

A FOIA request was submitted to the New York City Department of Building (NYCDOB) on January 14, 2011.

The Tax Map number for 821 Bedford Avenue is Block 1734, Lot 60. The NYCDOB indicates that there are no open complaints, DOB violations, or open Environmental Control Board (ECB) violations reported for the Lot. There are thirteen (13) actions listed for Lot 60 pertaining to alteration, electric sign, special report, unknown, and Certificate of Occupancy. One (1) Certificate of Occupancy (CO) document was included in the NYCDOB records for Lot 60. The include CO dated October 19, 1922 for "first floor auto repair shop for carburetors and the 2nd floor are family".

The Tax Map number for 823 Bedford Avenue is Block 1734, Lot 59. The NYCDOB indicates that there are no open complaints, DOB violations or ECB violations reported for the Lot. There are twenty (20) actions listed for Lot 59 pertaining to alteration, new building, plumbing, sprinklers and Certificate of Occupancy. Three (3) Certificate of Occupancy (CO) documents were included in the NYCDOB records for Lot 59. These include CO dated June 10, 1968 for an ordinary cellar and wholesale and retail distribution of lubricating oils on the 1st floor; CO dated November 19, 1928 for a repair shop; and CO dated June 24, 1925 for a repair shop.

New York City Department of Health

A FOIA request was submitted to the New York City Department of Health (NYCDOH) on January 14, 2011. The NYCDOH was contacted via telephone to obtain the status of the FOIA request. As of the date of this report, the NYCDOH has not responded to our initial search request or subsequent follow-up calls. Any information provided by the NYCDOH will be provided as soon as it has been received and evaluated.

New York City Bureau of Fire Prevention

A FOIA request was submitted to the New York City Bureau of Fire Prevention (NYCBFP) on January 14, 2010. The NYCBFP was contacted via telephone to obtain the status of the FOIA request. As of the date of this report, the NYCBFP has not responded to our initial search request or subsequent follow-up calls. Any information provided by the NYCBFP will be provided as soon as it has been received and evaluated.

New York State Department of Environmental Conservation

A FOIA request was submitted to the New York State Department of Environmental Conservation (NYSDEC) on January 14, 2010. As of the date of this report, the NYSDEC has not responded to our search request. Any information provided by the NYSDEC will be provided as soon as it has been received and evaluated.

New York City Department of Environmental Protection

A FOIA request was submitted to the New York City Department of Environmental Protection (NYCDEP) on January 14, 2010. The NYCDEP assigned Foil Log #**65254**, **65255**, **65256**, and **65257**. The Division of Pollution Control and Monitoring responded to the FOIL Log #**65256** indicating that no records were associated with the Site. No other information was provided. Any additional information will be provided as soon as it has been received and evaluated.

3.4 Site History

3.4.1 Historical Maps

Sanborn Fire Rate Insurance Maps for the Site and its vicinity dated 1887, 1904, 1918, 1935, 1947, 1950, 1965, 1977, 1979, 1980, 1981, 1982, 1984, 1986, 1987, 1989, 1991, 1992, 1993, 1995, 1996, 2001, 2002, 2003, 2004, 2005, 2006 and 2007 were obtained from EDR and evaluated in order to establish the history of the Site. **Appendix C** provides a copy of the Sanborn Fire Rate Insurance Maps.

821 Bedford Avenue Property

Date	Site Shown As	Notes
1887 - 1918	Developed with a 2-story dwelling with a 1-story building in the western portion of lot	
1935 - 2007	Developed with a 2-story building with an auto repair shop	

823 Bedford Avenue Property

Date	Site Shown As	Notes
1887 - 1918	Developed with a 3-story dwelling with a 1-story building in the northwestern portion of lot	
1935 - 2007	Developed with a 1-story building identified as Auto Oils, the building extends the entire lot	

3.4.2 City Directory Search

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

The following provides a listing of all documented usages of the Site (821 and 823 Bedford Avenue).

821 Bedford Avenue

Date	Use of Site	Surrounding Property Use
1928	Residential listings/Zenith Carburetor Service Station/Tillotson Carburetor Sales & Service Station/General Carburetor Sales Co. Inc./Ajax Radiator Enclosure Co. Inc./Kubel David Radiators	Residential/Commercial
1934	Residential listings/ Tillotson Carburetor Sales & Service Station/General Carburetor Sales Co. Inc.	Residential/Commercial
1940	Same as above	Residential/Commercial
1945	Same as above	Residential/Commercial
1949	Same as above	Residential/Commercial
1960	Same as above	Residential/Commercial
1997	Mateo Auto Body & Fender	Residential/Commercial
2000	Same as above	Residential/Commercial
2005	Residential listing	Residential/Commercial

823 Bedford Avenue

Date	Use of Site	Surrounding Property Use
1934	Reiner Henry Auto Repair	Residential/Commercial
1940	Adfreed Oil Co. lubricating oils greases/Zenith Oil Co.	Residential/Commercial
1945	Adfreed Oil Co. lubricating oils greases	Residential/Commercial
1949	Adfreed Oil Co. lubricating oils greases/Freedman Martin lubricating oils greases	Residential/Commercial
1960	Freedman Martin lubricating oils greases	Residential/Commercial

1965	Adfreed Oil Co. lubricating oils greases/Freedman Martin lubricating oils greases	Residential/Commercial
1970	Same as above	Residential/Commercial
1973	Same as above	Residential/Commercial
1976	Same as above	Residential/Commercial
1980	Adfreed Oil Co. Inc.	Residential/Commercial
1985	Adfreed Oil Co. lubricating oils greases/Freedman Martin lubricating oils greases	Residential/Commercial
1992	Same as above	Residential/Commercial
1997	Freedman Martin lubricating oils greases	Residential/Commercial

3.4.3 Historical Use Summary

Based on a review of available information provided and/or obtained for the Site as of the date of this ESA, it appears that the Site has been developed since at least the late 1880s with historical uses of concern specifically including automotive repair at 821 Bedford Avenue, and the storage and distribution of petroleum products along with the presence of petroleum tanks at 823 Bedford Avenue. Based upon the information provided in the NYSDEC Petroleum Bulk Storage (PBS) database, 823 Bedford Avenue was associated with the PBS #2-322148, which included four (4) 1000-gallon ASTs, nine (9) 500-gallon ASTs and two (2) 150-gallon ASTs. In addition, all fifteen (15) ASTs were registered as 'closed-removed' in 1993. The historical uses of 821 and 823 Bedford Avenue may have impacted upon the environmental quality of the Site, and therefore, those concerns were investigated further during this Comprehensive Assessment.

The historical use of adjacent properties does not appear to have impacted the environmental quality of the Site.

No historical data failure (defined by ASTM E1527-05 as "a failure to achieve the historical research objectives") was encountered over the course of this investigation.

3.5 Neighborhood Hazardous Waste Databases

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

ASTM Standard Environmental Record Source	Approx. ASTM Minimum Search Distance (MSD)	Number of Mapped Sites within MSD	Number of Orphan Sites
1. NPL (Superfund) <i>National Priorities List</i>	1.0 Mile	0	0
2. Delisted NPL Site <i>Delisted National Priorities List Site</i>	0.5 Mile	0	0
3. CERCLIS <i>Comprehensive Environmental Response Compensation & Liability Information System</i>	0.5 Mile	0	0
4. CERCLIS NFRAP <i>CERCLIS No Further Remedial Action Planned Site</i>	0.5 Mile	2	0
5. RCRA-TSD CORRACTS <i>Resource Conservation & Recovery Treatment/Storage/Disposal Facility Subject to Corrective Action</i>	1.0 Mile	2	0
6. RCRA-TSD <i>Resource Conservation & Recovery Treatment/Storage/Disposal Facility (Non-Corrective Action)</i>	0.5 Mile	0	0
7. RCRA-LG <i>Resource Conservation & Recovery Large Quantity Generator</i>	Site & Adjoining	0	0
8. RCRA-SG <i>Resource Conservation & Recovery Small Quantity Generator</i>	Site & Adjoining	0	0
9. ERNS <i>Emergency Response Notification System</i>	Property Only	0	0
10. Local / State / Tribal UST, PBS <i>Registered Storage Tanks</i>	Site & Adjoining	0	0
11. Local / State / Tribal LTANKS <i>Leaking Underground Storage Tanks</i>	0.5 Mile	45	0
12. State Spill Incidents <i>NYSDEC Spill Sites</i>	0.125 Mile	16	7
13. Local / State / Tribal SWF <i>Solid Waste Facility / Landfill</i>	0.5 Mile	0	0
14. Local / State / Tribal CERCLIS <i>Inactive Hazardous Waste Disposal Site</i>	0.5 Mile	1	0
16. Inst. / Engineering Controls <i>Registry of Institutional and/or Engineering Controls</i>	Property Only	0	0
17. Voluntary Cleanup Program Sites <i>Local / State / Tribal VCP Sites</i>	0.5 Mile	1	0
18. Brownfield Sites <i>Local / State / Tribal Brownfield Sites</i>	0.5 Mile	0	0
19. Non-ASTM Record Source(s)	Not Applicable	No MSD has been established by ASTM for these sources	

The review and evaluation of the above Federal and State/Tribal/Local Databases indicates that the Site was identified in the following databases:

821 Bedford Avenue at 821 Bedford Avenue is listed in the E Designation database. The E-designation is associated with the E-102: Hazmat and with the CEQR #00DCP015K. The inclusion of the property on this database may have affected the environmental integrity of the Site and should be considered a REC.

“823 Bedford Avenue” at 823 Bedford Avenue is listed in the E Designation database, Historical AST database and NY Spills database. The E-designation is associated with the E-102: Hazmat and with the CEQR #00DCP015K. The Historical AST is associated with the NYSDEC Petroleum Bulk Storage (PBS) #2-322148 which included four (4) 1000-gallon ASTs, nine (9) 500-gallon ASTs and two (2) 150-gallon ASTs. All fifteen (15) ASTs are registered as ‘closed-removed’ in 1993. The NY Spill is associated with the NYSDEC Spill No. 9605522. The spill was resulted from a 55-gallon drum tipping over onto the concrete sidewalk spilling oil. The spill was cleaned up with application and recovery of absorbents, therefore, the NYSDEC closed the spill case August 2009. Hydro Tech has requested a copy of the state’s file on the closure activities. Any information provided by the NYSDEC will be provided as soon as it has been received and evaluated. The inclusion of the property on the E-designation database may have affected the environmental integrity of the Site and should be considered a REC.

Two (2) CERCLIS-NFRAP (No Further Remedial Action Planned) facilities are located within ½ mile of the Site. Sites included on the NFRAP listing are those at which upon an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require federal Superfund action or NPL consideration. Given the distance of these facilities from the Site, as well as its current case status (removed from the active CERCLIS listing and placed in NFRAP status), they should not impact upon the environmental quality of the Site.

There are two (2) RCRA-CORRACTS / TSD facilities located within one mile of the Site. These facilities are located over 1,300 feet to the northeast of and downgradient of the Site. As such, given the distance and downgradient position of these facilities to the Site, they should not impact upon the environmental quality of the Site.

Forty-five (45) sites are listed in the Leaking Underground Storage Tanks (LUSTs) database within a ½ mile radius of the Site. Only one (1) of these incidents has an open spill number and is located over 1/3 of a mile from the Site. Therefore, given the distance, gradient, and/or current case status, none of these LUST incidents should impact upon the environmental quality of the Site.

Sixteen (16) properties are listed in the NY Spills database within a ¼ mile radius of the Site. None of these incidents have open spill numbers, therefore, these incidents should not impact upon the environmental quality of the Site.

There is one (1) Inactive Hazardous Waste Site located within ½ mile of the Subject Property. The state database records indicate the facility is properly closed, does not pose a significant threat to public health or the environment and requires no further action. As such, it does not appear to pose a threat to the environmental integrity of the Site.

One (1) New York VCP Site is reported within a ½ mile radius of the Site. This facility (a chemical manufacturing facility decommissioned by Pfizer in 1989) is located upwards of 4/10 mile downgradient of the Site, and as such, should not impact upon the environmental quality of the Site.

None of the remaining properties identified in the databases should impact upon the environmental quality of the Site.

4.0 PHASE II ESA

4.1 Introduction

The Phase II ESA was performed at 821 and 823 Bedford Avenue in order to assess the general soil and groundwater quality beneath the Site. The field portion of the investigation was performed on January 18th, 2011. The fieldwork consisted of the performance of the installation and sampling of four (4) soil probes and two (2) groundwater probes. All portions of the fieldwork were performed under the direct oversight of a Hydro Tech Geologist and under the guidance of a Hydro Tech Project Manager.

All related portions of the fieldwork were performed, at a minimum, in accordance with acceptable industry standards. These acceptable industry standards include, but are not limited to, the ASTM Standard Guide for Phase II Environmental Site Assessments (E 1903-97), the New York State Department of Environmental Conservation (NYSDEC) Bureau of Spill Prevention & Response Sampling Guidelines and Protocols, March 1991 and the DER-10 Technical Guidance for Site Investigation and Remediation, May 2010.

4.2 Soil Probes

Four (4) soil probes, designated SP-1 through SP-4, were installed during the investigation. The purpose of the soil probes was to investigate the soil quality beneath both 821 and 823 Bedford Avenue.

SP-1 and SP-2 were installed in the eastern and western portions of the garage of 821 Bedford Avenue; SP-3 was installed in the central portion of 823 Bedford Avenue; and SP-4 was installed in the western portion of the cellar of 823 Bedford Avenue. **Figure 1** also provides the Sampling Plan.

SP-1 through SP-3 were installed utilizing Hydro Tech's ATV-mounted 5410 Geoprobe® unit. SP-4 was installed utilizing Hydro Tech's remotely operated probing machine fitted with Geoprobe® tooling equipment. Both unit and machine installs soil probes utilizing direct-push technology. Soil samples were collected utilizing a four-foot long macro-core sampler fitted with dedicated acetate liners. Each sampler was installed with 1½-inch diameter drill rods. SP-1 through SP-3 were installed to a depth of approximately 16 feet below grade, respectively. SP-4 was installed approximately 6 feet below cellar grade (approximately 13 feet below grade). The water table was not encountered during the installation of the soil probes.

Separate aliquots of each soil sample were placed into 8-ounce jars and appropriately labeled. 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, which is 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 analysis was conducted on each soil sample by partially filling the 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 then placed within the headspace to measure the organic vapors present. Soil probe logs were then generated based upon the soil characterization, along with the PID field screening.

Table 1 provides the Soil Characterization Details. As **Table 1** indicates, the general soil type beneath the Site consists of brown, medium-grained sandy loam with brick and pebble-sized clasts. No levels (<0.1 ppm) of organic vapors were detected with the PID during the field screening of SP-1 through SP-4. In addition, no visual/olfactory evidence of contamination was observed in any of the soil samples obtained. **Appendix F** provides copies of the Soil Probe Logs.

Based upon the in-field screening results, the soil samples were selectively containerized for confirmatory analysis. These samples include the 14 to 16 foot sample from SP-1; 6 to 8 foot samples from SP-2 and SP-3; and the 4 to 6 foot sample from SP-4.

4.3 Groundwater Probes

Groundwater probes were installed at various accessible locations throughout 821 and 823 Bedford Avenue, however, groundwater was not encountered in all locations due to refusal being encountered at depths ranging from 24 to 40 feet below grade.

4.4 Laboratory Analyticals

All soil samples were placed in a cooler and maintained at four (4) degrees Celsius. The samples were transmitted under proper chain of custody procedures to a State-certified (ELAP) laboratory. All samples were analyzed for volatile organic compounds (VOCs) via EPA Method 8260. **Appendix G** contains the Laboratory Reports.

4.5 Decontamination Procedures & Quality Assurance/Quality Control

Each piece of sampling or other down hole equipment was decontaminated prior to each use in order to ensure that cross-contamination between sampling locations did not occur. The following procedure was utilized in the decontamination process:

- Wipe clean and wash with Alconox[®]
- Potable water rinse
- Methanol rinse
- Deionized water rinse
- Air dry

All decontamination procedures were performed in an area segregated from any sampling areas. Any rinsate from the decontamination area was contained and removed from the Site.

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.

4.6 Analytical Results

4.6.1 Soil Quality

No volatile organic compounds (VOCs) were detected in any soil samples at concentrations exceeding their respective laboratory method detection limits (MDLs).

4.7 Discussion of Results

No VOCs were detected in the soil beneath the eastern or western portions of 821 Bedford Avenue or in the central portion or western portion of the cellar of 823 Bedford Avenue at concentrations exceeding their respective laboratory MDLs, as evidenced by the analytical results from SP-1 through SP-4.

Groundwater probes were installed at various accessible locations throughout 821 and 823 Bedford Avenue, however, groundwater was not encountered in all locations due to refusal being encountered at a depths ranging from 24 to 40 feet below grade. Since groundwater could not be encountered at that depth, no groundwater samples could be obtained during this investigation.

5.0 CONCLUSIONS

Hydro Tech has performed a Comprehensive Environmental Site Assessment at the property located at 821 Bedford Avenue and 823 Bedford Avenue in Brooklyn, New York. Based upon the findings of the Assessment, the following conclusions are provided:

- The presence of an E-designation should be considered a REC.
- Suspect presence of mold growth should be considered a REC.

6.0 RECOMMENDATIONS

Based upon the conclusions presented in Section 7.0, the following recommendations are provided:

- If the Site is to be developed, this Comprehensive Report, along with a proposed project description and building plans, should be provided to the New York City Office of Environmental Remediation (NYCOER) in order to address the E-designation listing. An Investigation Work Plan should then be submitted to the NYCOER describing the Subsurface Investigation in accordance with NYC CEQR requirements. Depending upon the scope of work of the proposed development, the NYCOER requirements may vary.
- A mold inspection should be performed by a licensed mold inspector to determine if mold is present. If mold is present, the mold should be abated by a licensed mold abatement personnel.

7.0 CREDENTIALS & DECLARATION

7.1 Credentials

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

7.2 Environmental Professional Declaration

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

8.0 REFERENCES

1. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM E 1527-05, American Society for Testing and Materials, West Conshohocken, PA.
2. EDR Environmental Data Resources, 821 & 823 Bedford Avenue, Brooklyn, NY, January 10th, 2010. The EDR – Radius Map, Milford, Connecticut.
3. EDR Environmental Data Resources, 821 & 823 Bedford Avenue, Brooklyn, NY, January 10th, 2010. The EDR – Sanborn Fire Insurance Maps, Milford, Connecticut.
4. EDR Environmental Data Resources, 821 & 823 Bedford Avenue, Brooklyn, NY, January 10th, 2010. The EDR – City Directory Abstract, Milford, Connecticut.

9.0 EXCLUSIONS & DISCLAIMER

The observations described in this report were made under the conditions stated therein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by the Client.

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

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

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

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

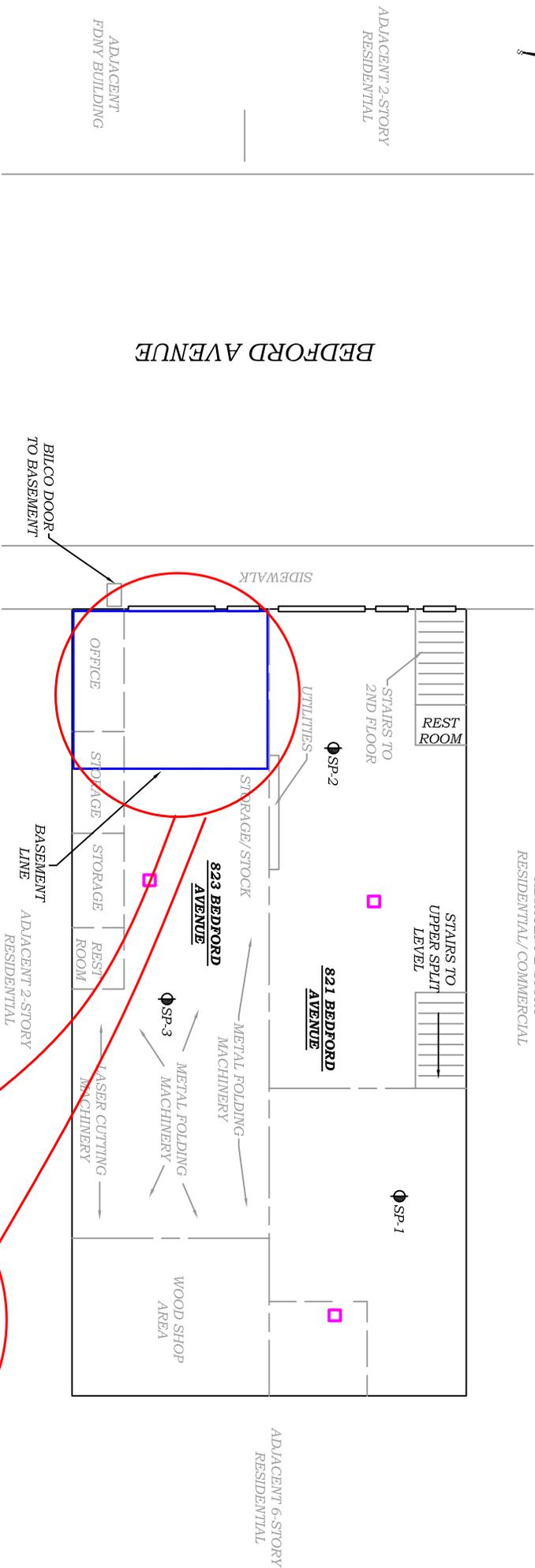
Any water level reading made in test pits, borings, and/or observation wells were made at the times and under the conditions stated in the report. However, it must be noted that fluctuations in the level of groundwater may occur due to variations in rainfall and other factors different from those prevailing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

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

The conclusions and recommendations contained in this report are based in part, where noted, upon various types of chemical data and are contingent upon their validity. The data have been reviewed and interpretations were made in the report. As indicated within the report, some of the data may be preliminary "screening" level data, and should be confirmed with quantitative analyses if more specific information is necessary. Moreover, it should be noted that variations in the types and concentrations of contaminants and variations in their flow paths may occur due to seasonal water table fluctuations, past disposal practices, the passage of time, and other factors. Should additional chemical data become available in the future, the data should be reviewed, and the conclusions and recommendations presented herein modified accordingly. Chemical analyses have been performed for specific constituents during the course of this subject property assessment, as described in the text. However, it should be noted that additional chemical constituents not searched for during the current study may be present in soil and/or groundwater at the subject property.

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.

FIGURES



LEGEND:

- ⊙ SOIL PROBE LOCATION (SP)
- FLOOR DRAIN LOCATION



HYDRO TECH ENVIRONMENTAL CORP.

MAIN OFFICE: 2171 JERICO TURNPIKE, SUITE 345
 COMMACK, NEW YORK 11725
 T (631)462-5866 F (631)462-5877
 www.hydrotechenvironmental.com
 NYC OFFICE: 15 OCEAN AVENUE, 2nd Floor
 BROOKLYN, NEW YORK 11225
 T (718)636-0900 F (718)636-0900

821 - 823 Bedford Avenue
 Brooklyn, NY.

Drawn By:	C.Q.
Reviewed By:	M.R.
Approved By:	M.S.
Date:	01/21/11
Scale:	AS NOTED

TITLE:

FIGURE 1: SITE & SAMPLING PLAN

TABLES

Table 1
Field Characterization Results of Soil Probes
821-823 Bedford Avenue, Brooklyn, NY

Soil Probe	Sampling Depths (ft)	PID Reading (ppm)	Soil Characterization
SP-1	0-2'	0.0	concrete/brown, med grained sandy loam with gravel and pebble sized clasts
	2'-4'	0.0	brown, med grained sandy loam with gravel and pebble sized clasts
	4'-6'	0.0	brown, med grained sandy loam with gravel and pebble sized clasts
	6'-8'	0.0	brown, med grained sandy loam with gravel and pebble sized clasts
	8'-10'	0.0	brown, med grained sandy loam with gravel and pebble sized clasts
	10'-12'	0.0	brown, med grained sandy loam with gravel and pebble sized clasts
	12'-14'	0.0	brown, med grained sandy loam with gravel and pebble sized clasts
	14'-16'	0.0	brown, med grained sandy loam with gravel and pebble sized clasts
SP-2	0-2'	0.0	concrete/brown, med grained sandy loam with brick and pebble sized clasts
	2'-4'	0.0	brown, med grained sandy loam with gravel and pebble sized clasts
	4'-6'	0.0	brown, med grained sandy loam with gravel and pebble sized clasts
	6'-8'	0.0	brown, med grained sandy loam with gravel and pebble sized clasts
	8'-10'	0.0	brown, med grained sandy loam with gravel and pebble sized clasts
	10'-12'	0.0	brown, med grained sandy loam with gravel and pebble sized clasts
	12'-14'	0.0	brown, med grained sandy loam with gravel and pebble sized clasts
	14'-16'	0.0	brown, med grained sandy loam with gravel and pebble sized clasts
SP-3	0-2'	0.0	concrete/brown, med grained sandy loam with brick and pebble sized clasts
	2'-4'	0.0	brown, med grained sandy loam with gravel and pebble sized clasts
	4'-6'	0.0	brown, med grained sandy loam with gravel and pebble sized clasts
	6'-8'	0.0	brown, med grained sandy loam with gravel and pebble sized clasts
	8'-10'	0.0	brown, med grained sandy loam with gravel and pebble sized clasts
	10'-12'	0.0	brown, med grained sandy loam with gravel and pebble sized clasts
	12'-14'	0.0	brown, med grained sandy loam with gravel and pebble sized clasts
	14'-16'	0.0	brown, med grained sandy loam with gravel and pebble sized clasts
SP-4	0-2'	0.0	concrete/brown, med grained sandy loam with pebble sized clasts
	2'-4'	0.0	brown, med grained sandy loam with pebble sized clasts
	4'-6'	0.0	brown, med grained sandy loam with pebble sized clasts

APPENDIX A
PHOTOGRAPHS

Photographs

Site



821 Bedford Ave Garage



821 Bedford Ave Garage Upper Section



821 Bedford Ave Garage Lower Section



821 Bedford Ave Western Floor Drain



821 Bedford Ave Eastern Floor Drain



Soil Probe in 821 Bedford Ave



Soil Probe in 823 Bedford Ave



Soil Probe in Cellar of 823 Bedford Ave



APPENDIX B
REGULATORY AGENCY DOCUMENTS

The selected address: 821 BEDFORD AVENUE, Brooklyn 11205

HPD#	Range	Block	Lot	CD	CensusTract	Stories	A Units	B Units	Ownership	MDR#	Class
207177 Active	821-821	01734	0060	3	23900	1	1	0	PVT	801831	9

- [Other Units](#)
- [Registration](#)
- [Charges](#)
- [Map](#)
- [Complaint Status](#)
- [Complaint History](#)
- Carbon Monoxide Certificate
- [Litigation/Case Status](#)
- [All Open Violations](#)
- [prior year Open Viol.'s](#)
- [I-Card Images](#)
- Property Registration Assistance

There is no registration information for this building.

No violations were retrieved.

The selected address: 823 BEDFORD AVENUE, Brooklyn 11205

HPD#	Range	Block	Lot	CD	CensusTract	Stories	A Units	B Units	Ownership	MDR#	Class
207178 Active	823-823	01734	0059	3	23900	1	0	0	PVT	0	N/A

- [Other Units](#)
- [Registration](#)
- [Charges](#)
- [Map](#)
- [Complaint Status](#)
- [Complaint History](#)
- Carbon Monoxide Certificate
- [Litigation/Case Status](#)
- [All Open Violations](#)
- [prior year Open Viol.'s](#)
- [I-Card Images](#)
- Property Registration Assistance

There is no registration information for this building.

No violations were retrieved.

821 Bedford Ave, Brooklyn, NY 11205

A3 Overview

Location		Square Feet	
Primary address	821 Bedford Ave	Building SF	2,500
Zip	11205	Residential SF	1,250
Borough	Brooklyn	Retail SF	1,250
Block & lot	01734-0060	Lot SF	2,500
First 3 alt addresses	821 Bedford Ave	Ratio of Building SF to Lot SF (FAR)	
Neighborhood		FAR as built	Subscribe Now!
School district	13 map/schools	Max allowed FAR	Subscribe Now!
Community board	3	SF under FAR	Subscribe Now!
Neighborhood	Bedford Stuyvesant, Tompkins Park North, Stuyvesant Heights	SF over FAR	Subscribe Now!
City council	35 map	Usable floor area	Subscribe Now!
Census tract	0239.00	Maximum usable floor area	Subscribe Now!
Nearest		Building	
Police precinct	79 web site/crime stats	Bldg dimensions	25 ft x 40 ft
Police station	298 Classon Ave	Stories	2
Distance to	0.44 Miles	Res units	1
Fire station	701 Park Ave	Commercial units	1
Distance to	0.46 Miles	Has extension	Yes
Property Tax Assessment		Has garage	No
Actual land	\$7,040	Year built	1931 (estimated)
Assessment	\$12,757	Year last altered	n/a
Tax class	1	Lot	
Annual tax bill	\$2,179	Lot dimensions	25 ft x 100 ft
Annual tax bill projected	\$2,196	Corner lot	No
Property Maps		Buildings on lot	1
Zoning map	13b	Zoning, Use & C-of-O	
Tax map	30608	C-of-O	Click here
Sanborn map	303 055	Zoning district	Subscribe Now!
Link to zoning map	Click here	2nd zoning district	Subscribe Now!
Link to tax map	Click here	Building class	Primarily One Family With Store or Office (S1)
Most Recent Sale		E-Designation	E-102
Sale date	3/21/1983	Historic district	None
Sale price	\$0	Hazards & Environment	
		Toxic site on this property	Yes
		Neighboring toxic sites	3

Current Owner

Name	Mateo Miguel A
Address	821 Bedford Ave
City state zip	Brooklyn NY 11205

A7 Sale & Property History**Property History**

Event	Amount	Date
Deed Transfer recorded	n/a	3/21/1983
Deed Transfer recorded	n/a	10/21/1977
Deed Transfer recorded	n/a	4/16/1970
Deed Transfer recorded	n/a	12/8/1969

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 **821 Bedford Ave's** ownership.

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

C2 Title Documents**Subscribers to our Property Reports service can link directly to title documents in ACRIS!**

To link to ACRIS documents you will need to do the following *once per session*:

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In the original PropertyShark.com window, you can now click on any of the "See it" links for any NYC property and be taken directly to the corresponding ACRIS document.

Records go back to about 1966. See the different types of NYC title documents!

Recorded	Document Date	Type	Amount	Party1 name	Party2 name
12/29/1989		Mortgage	\$1,400,000	G & L Realty & Constr.Cp	Citibank Na

3/21/1983		Mortgage	\$5,625	Mateo, Miguel A	New York City
3/21/1983	1/24/1983	Deed	\$0	New York City	Mateo, Miguel A
10/21/1977	10/21/1977	Deed	\$0	Commissioner Of Finance Of The City Of New Yor Fin City Of NY Finance Administrator Of Thec lty Of New York Finance Admininstrator Of The City Of New York Finance Administ Of The City Of NY Finance Administrator Of Thecity Of New York Finance Administrator Of The City Of N Y Finance Administrator Of City Of NY Finance Administrator Of City Of New York Commmisioner Of Finance Of The City Of New York Finance Administrator Of The City Of Newy Ork Finance Administator Of The City Of New York Finance Administrator Of The City New York Finance Administrator Of The City Of Newyork Finance Commissioner Of The City Of New York Commissioner Of Finance Of The City O Fnew York Finance Adminstrator Of The City Of New York Finance Administrator For The City Of New York Finance Administrator Of The City Of NY Finance Admin Of The City Of New York Finance Adminstrtor Of The City Of New York Finance Administ Of The City Of New York Finance Admi Of The City Of New	The City Of New Yor New Yor City Of N.Y The City Of Newyork City Of New York The City Of NE Wyork The City Ofnew York The City Of NY Th Ecity Of New York The City Of New York

				York Finance Administration Of The City Of New York Finance Administrator Of The City Of New York Finance Admin Of City Of N.Y Finance Admin Of The City Of NY Finance Adiministrator Of The City Of New York Commissioner Of Finance Of The City Of New York Finance Administrator Of The City Of New York	
4/16/1970	Mortgage	\$0	821 Bedford Ave Corp	Levinson Charles	
4/16/1970	Deed	\$0	Levinson Charles	821 Bedford Ave Corp	
12/8/1969	Deed	\$0	Kartzman Ralph (Referee)	Levinson Charles	

D1 Valuation Model

Our database has 10 properties that meet the following criteria:

- Sold within the last 6 months
- In the 11205 zip code
- Property class S
- Sale price over \$25,000

The median price of these properties is \$587,500 (half of these properties sold for higher prices, half sold for lower prices). 20% of the properties sold for \$496,000 or less, and 20% sold for \$780,000 or more.

20%

80%

\$496,000

\$587,500

\$780,000

Comparables Tool

Pick your own criteria
See detail on every sale
[Click here!](#)

Subscribe and Get More!

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

- The entire list of properties
- Sale date & price, square footage, and price per square foot for each property
- Our quick-and-dirty value calculation
- [Click here to learn more and subscribe.](#)

D2 Sales & Values Maps

823 Bedford Ave, Brooklyn, NY 11205

A3 Overview

Location		Square Feet	
Primary address	823 Bedford Ave	Building SF	2,500
Zip	11205	Storage SF	2,500
Borough	Brooklyn	Lot SF	2,500
Block & lot	01734-0059	Ratio of Building SF to Lot SF (FAR)	
First 3 alt addresses	823 Bedford Ave	FAR as built	Subscribe Now!
Neighborhood		Max allowed FAR	Subscribe Now!
School district	13 map/schools	SF under FAR	Subscribe Now!
Community board	3	SF over FAR	Subscribe Now!
Neighborhood	Bedford Stuyvesant, Tompkins Park North, Stuyvesant Heights	Usable floor area	Subscribe Now!
City council	35 map	Maximum usable floor area	Subscribe Now!
Census tract	0239.00	Building	
Nearest		Bldg dimensions	25 ft x 100 ft
Police precinct	79 web site/crime stats	Stories	1
Police station	298 Classon Ave	Res units	n/a
Distance to	0.44 Miles	Commercial units	1
Fire station	701 Park Ave	Has extension	No
Distance to	0.46 Miles	Has garage	No
Property Tax Assessment		Year built	1931 (estimated)
Actual land	\$20,250	Year last altered	n/a
Assessment	\$58,950	Lot	
Tax class	4	Lot dimensions	25 ft x 100 ft
Annual tax bill	\$4,363	Corner lot	No
Annual tax bill projected	\$4,926	Buildings on lot	1
Property Maps		Zoning, Use & C-of-O	
Zoning map	13b	C-of-O	Click here
Tax map	30608	Zoning district	Subscribe Now!
Sanborn map	303 055	2nd zoning district	Subscribe Now!
Link to zoning map	Click here	Building class	Semi-Fireproof warehouse (E3)
Link to tax map	Click here	E-Designation	E-102
Most Recent Sale		Historic district	None
Sale date	5/10/2007	Hazards & Environment	
Sale price	\$0	Toxic site on this property	Yes
		Neighboring toxic sites	2
		Current Owner	
		Name	Kesser Realty Corp
		Address	823 Bedford Ave
		City state zip	Brooklyn NY 11205

A7 Sale & Property History**Property History**

Event	Amount	Date
Deed Transfer recorded	n/a	5/10/2007
Deed Transfer recorded	n/a	12/27/1995

B1 Ownership Summary**Subscribe and Get More!**

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Records go back to about 1966. See the different types of NYC title documents!

Recorded	Document Date	Type	Amount	Party1 name	Party2 name
6/6/2007	5/10/2007	Deed	\$0	A & M Baking C o In c	Kesser Realty Cor p
12/27/1995		Deed	\$0	Adfreed Oil Co Inc	A & M Baking Co Inc
12/29/1989		Mortgage	\$1,400,000	G & L Realty & Constr.Cp	Citibank Na

D1 Valuation Model

Our database has 4 properties that meet the following criteria:

Sold within the last 6 months

In the 11205 zip code

Property class E

Sale price over \$25,000

Expecting more results? Occasionally the actual use and recorded building use are different. If you think you should be looking at a different building class, try our Comparables Tool and search for more!

Comparables Tool

Pick your own criteria

See detail on every sale

Click here!

D2 Property Income and Expenses

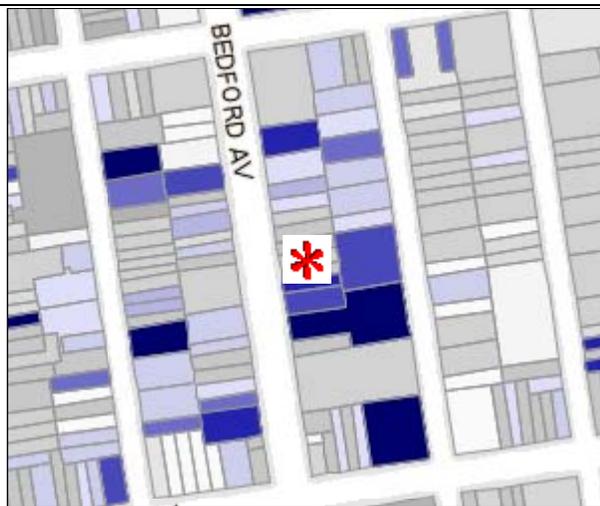
Owners of income-producing properties that have an actual assessed value of more than \$40,000 are required to file annual Real Property Income and Expense (RPIE) statements with the Department of Finance(DOF). The DOF uses the information from these statements, or data from comparables, to estimate the market value of a property for tax purposes.

Type No Income&Expense data was filed

Property		Building	
Lot SF	2500	Owner occupied SF	2500
Height	14	Commercial SF	2500
		Total SF	2500

PropertyShark obtains its records from the DOF and updates them bi-annually.

D3 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

- second half of 2010
- first half of 2010
- second half of 2009
- first half of 2009
- second half of 2008
- first half of 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



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

Click on the map to expand!

* Price per SqFt: \$0

E1 Property Tax

	09/10 Final	10/11 Tentative
Market Value	\$131,000	\$125,000
Assessment Ratio	x 0.45	x 0.45
City's Assessed Value	= \$58,950	= \$56,250
Exemptions Granted by the City	- \$0	- \$0
City's Net Assessed Value	= \$58,950	= \$56,250

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.

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 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.

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



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NYC Department of Buildings
Property Profile Overview

823 BEDFORD AVENUE
 BEDFORD AVENUE

823 - 823

BROOKLYN 11205

Health Area : 1410
Census Tract : 239
Community Board : 303
Buildings on Lot : 1

BIN# 3048431

Tax Block : 1734
Tax Lot : 59
Condo : NO
Vacant : NO

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

[View Zoning Documents](#)

[View Challenge Results](#)

[View Certificates of Occupancy](#)

Cross Street(s): PARK AVENUE, MYRTLE AVENUE

DOB Special Place Name:

DOB Building Remarks:

Landmark Status:

Local Law: NO

SRO Restricted: NO

UB Restricted: NO

Little 'E' Restricted: HAZMAT

Legal Adult Use: NO

Additional BINs for Building: NONE

Special Status: N/A

Loft Law: NO

TA Restricted: NO

Grandfathered Sign: NO

City Owned: NO

Special District: MX-4 - MIXED USE-4 (FLUSHING/BEDFORD, BK)

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, or Coastal Erosion Area. [Click here for more information](#)

Department of Finance Building Classification: E3-WAREHOUSE

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	2	0
Violations-DOB	1	0
Violations-ECB (DOB)	0	0
Jobs/Filings	0	
ARA / LAA Jobs	0	
Total Jobs	0	
Actions	20	

- [Elevator Records](#)
- [Electrical Applications](#)
- [Permits In-Process / Issued](#)
- [Illuminated Signs Annual Permits](#)
- [Plumbing Inspections](#)
- [Open Plumbing Jobs / Work Types](#)
- [Facades](#)
- [Marquee Annual Permits](#)
- [Boiler Records](#)
- [DEP Boiler Information](#)

OR Enter Action Type:

OR Select from List:

Select...

AND

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NYC Department of Buildings

Actions

Premises: 823 BEDFORD AVENUE BROOKLYN

BIN: [3048431](#) Block: 1

NUMBER	TYPE	FILE DATE
A 13076-071725	ALTERATION	00/00/1907
A 18429-102928	ALTERATION	00/00/1910
A 18429-111028	ALTERATION	00/00/1911
A 25251-122924	ALTERATION	00/00/1912
ALT 11-010362	ALTERATION	00/00/1901
ALT 23528-071825	ALTERATION	00/00/1907
ALT 16616-122827	ALTERATION	00/00/1912
ALT 13165-25	ALTERATION	07/18/1925
ALTA 16616-27		00/00/1927
ALTA 11-62SUPER53736		00/00/1962

Next

Enter Action Type: Or Select from List:

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NYC Department of Buildings

Actions

Premises: 823 BEDFORD AVENUE BROOKLYN

BIN: [3048431](#) **Block:** 1

NUMBER		TYPE	FILE D
CERT 183986-061063	(PDF)	CERTIFICATE OF OCCUPANCY	00/00/
CERT 33851-062425	(PDF)	CERTIFICATE OF OCCUPANCY	00/00/
CERT 53736-111928	(PDF)	CERTIFICATE OF OCCUPANCY	00/00/
DEMO 143-30-25-021325			00/00/
DENI 0-073025			00/00/
NB 6808-032624		NEW BUILDING	00/00/
NB 5506-041624		NEW BUILDING	00/00/
NBNB 5506-24			00/00/
PRS 5653-120959		PLUMBING REPAIR SLIP	00/00/
SPR 715-823-041962		SPRINKLERS	00/00/

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Enter Action Type: Or Select from List:

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NYC Department of Buildings

Actions

Premises: 823 BEDFORD AVENUE BROOKLYN

BIN: [3048431](#) Block: 1

NUMBER

TYPE

FILE DATE

V* 4355LEVINE/8236-101961

DOB VIOLATION DISMISSED

00/00/0000

DISMISSAL DATE: 06/14/1963

AGENCY LICENSE:

BADGE NO.:

[Previous](#)

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.

DEPARTMENT OF BUILDINGS

Block **BOROUGH OF BROOKLYN**, THE CITY OF NEW YORK

Date **JUN 10 1968** No. **103986**

CERTIFICATE OF OCCUPANCY

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

This certificate supersedes C. O. No. **53736**

THIS CERTIFIES that the ~~premises~~ ~~altered~~ ~~existing~~ building-premises located at

823 Bedford Avenue Block **1734** Lot **59**

That the zoning lot and premises above referred to are situated, bounded and described as follows:

BEGINNING at a point on the **east** side of **Bedford Avenue**
 distant **357.9'** feet **north** from the corner formed by the intersection of
Myrtle Avenue and **Bedford Avenue**
 running thence **east 100** feet; thence **north 25** feet;
 thence **west 100** feet; thence **south 25** feet;
 running thence _____ feet; thence _____ feet;

to the point or place of beginning, conforms substantially to the approved plans and specifications, and to the requirements of the Building Code, the Zoning Resolution and all other laws and ordinances, and of the rules of the Board of Standards and Appeals, applicable to a building of its class and kind at the time the permit was issued; and

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

Permit Alt. No. — **11-1962**

Construction classification — **nonfireproof**

Occupancy classification — **wholesale & retail** Height **1** stories, **15** feet.

Date of completion of construction — **5-22-63** Located in **M 1 - 1** Zoning District

at time of issuance of permit — **6-3-63**

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

PERMISSIBLE USE AND OCCUPANCY

Off-Street Parking Spaces _____

Off-Street Loading Berths _____

STORY	LIVE LOADS Lbs. per Sq. Ft.	PERSONS ACCOMMODATED	USE
Cellar	on ground	-	ordinary
First	on ground	3	wholesale and retail distribution of lubricating oils - Class 1 Material under 42-272
TOTAL - AS STATED ABOVE			

William Lath

William Lath

PERMITS TO OCCUPANCY

WORK FOR STUDENT

ST. PAUL

NO. 100000000

PERMISSIBLE USE AND OCCUPANCY (continued)

STORY	LIVE LOADS PSF	PERSONS ACCOMMODATED	USE
FLOOR	100	100	OFFICE
FLOOR	100	100	OFFICE
FLOOR	100	100	OFFICE
FLOOR	100	100	OFFICE
FLOOR	100	100	OFFICE
FLOOR	100	100	OFFICE
FLOOR	100	100	OFFICE
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FLOOR	100	100	OFFICE
FLOOR	100	100	OFFICE
FLOOR	100	100	OFFICE
FLOOR	100	100	OFFICE
FLOOR	100	100	OFFICE

Borough Superintendent

PERMITS TO OCCUPANCY

DUPLICATE

No. 33851

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN
 BUREAU OF BUILDINGS
CERTIFICATE OF OCCUPANCY
 (ISSUED PURSUANT TO ARTICLE 1, SECTION 5 BUILDING CODE)

BROOKLYN, N. Y. June 24 1925

This is to certify that the NEW BUILDING

Located at 123 1/2 Bedford Ave. Bklyn 3572 S. Wood Ave
 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:

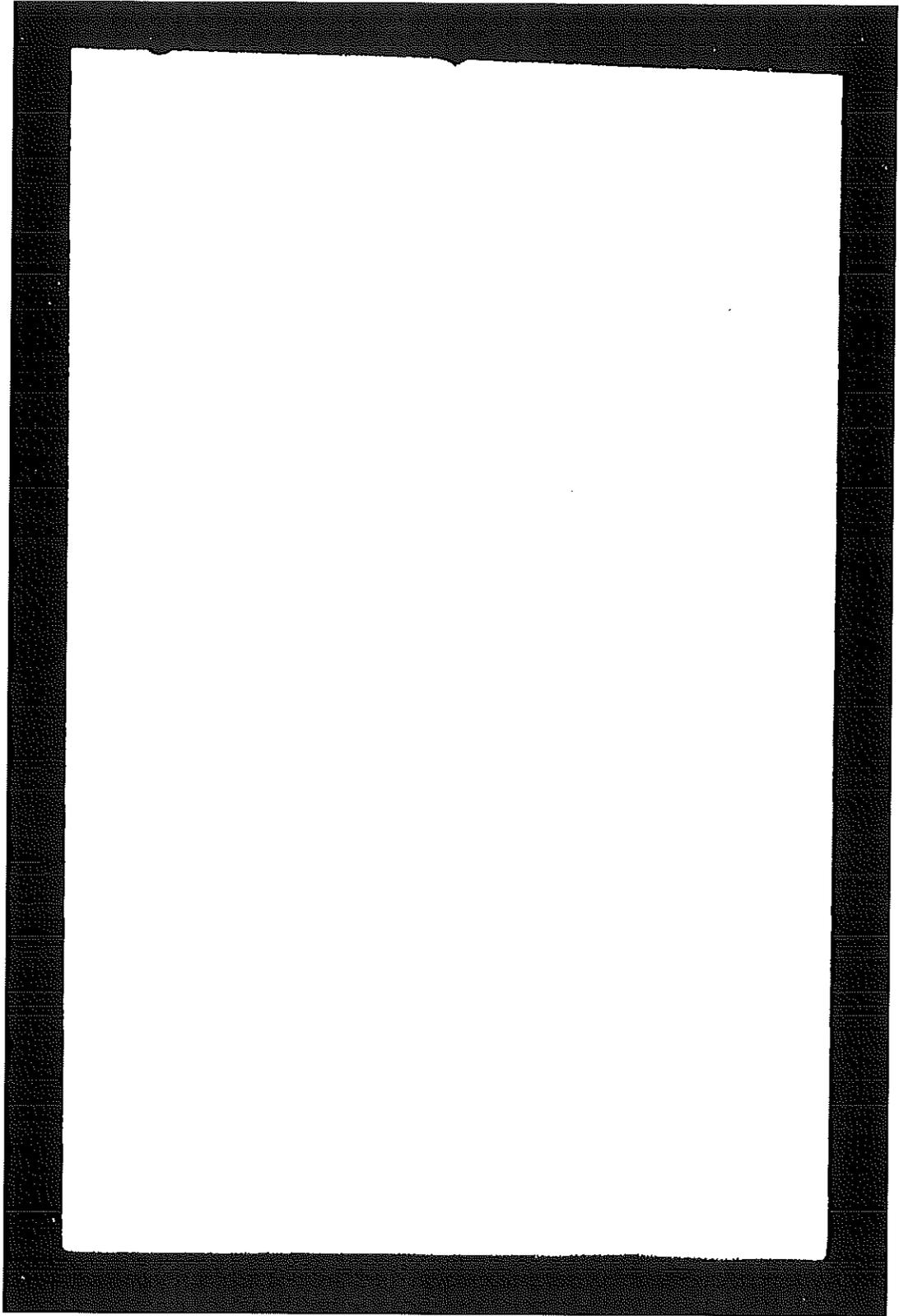
As a residence for the family (see separate photo)
in case of emergency

Permit No. 5376724

Albert K. Kewok
Superintendent of Buildings

6/19/25 Per

10-555-5-25



DUPLICATE

No. 53736

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

CERTIFICATE OF OCCUPANCY

(Issued Pursuant to Article 1, Section 5, Building Code)

BROOKLYN, N. Y. Nov. 19 1928

OWNER Henry Heenbrug

ARCHITECT E. S. Lerman

This is to certify that the ~~ALTERED~~ **ALTERED** BUILDING

Located at 523 Bedford St. S 357 1/2 St. Park Ave
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:

This certificate supersedes all previously issued certificates.

STORY	LIVE LOADS LBS. PER SQ. FT.	PERSONS ACCOMMODATED			Use
		MALE	FEMALE	TOTAL	
Cellar					None
Basement					
First Story					Bike Repair Station
Second					
Third					Store repair shop on other side wall will isolate use of 1st Flooring Revolution
Fourth					
Fifth					
Sixth					
Seventh					
Eighth					
Ninth					
Tenth to					
th					

Number of Buildings One (1)

Permit No. 16616 21

Work Completed 11/14/28

[Signature]
Superintendent of Buildings
Per [Signature]



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NYC Department of Buildings
Property Profile Overview

821 BEDFORD AVENUE
 BEDFORD AVENUE 821 - 821

BROOKLYN 11205

BIN# 3048432

Health Area : 1410
Census Tract : 239
Community Board : 303
Buildings on Lot : 1

Tax Block : 1734
Tax Lot : 60
Condo : NO
Vacant : NO

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

[View Zoning Documents](#)

[View Challenge Results](#)

[View Certificates of Occupancy](#)

Cross Street(s): PARK AVENUE, MYRTLE AVENUE

DOB Special Place Name:

DOB Building Remarks:

Landmark Status:

Local Law: NO

SRO Restricted: NO

UB Restricted: NO

Little 'E' Restricted: HAZMAT

Legal Adult Use: NO

Additional BINs for Building: NONE

Special Status: N/A

Loft Law: NO

TA Restricted: NO

Grandfathered Sign: NO

City Owned: NO

Special District: MX-4 - MIXED USE-4 (FLUSHING/BEDFORD, BK)

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, or Coastal Erosion Area. [Click here for more information](#)

Department of Finance Building Classification: S1-RESIDENCE-MULTI-U

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	0	0
Violations-DOB	2	0
Violations-ECB (DOB)	0	0
Jobs/Filings	0	
ARA / LAA Jobs	0	
Total Jobs	0	
Actions	13	

- [Elevator Records](#)
- [Electrical Applications](#)
- [Permits In-Process / Issued](#)
- [Illuminated Signs Annual Permits](#)
- [Plumbing Inspections](#)
- [Open Plumbing Jobs / Work Types](#)
- [Facades](#)
- [Marquee Annual Permits](#)
- [Boiler Records](#)
- [DEP Boiler Information](#)

OR Enter Action Type:

OR Select from List:

Select...

AND

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NYC Department of Buildings
Actions

Premises: 821 BEDFORD AVENUE BROOKLYN

BIN: [3048432](#) Block: 1

NUMBER		TYPE	FILE
A 14496-102621		ALTERATION	00/00
A 13813-120821		ALTERATION	00/00
ALT 178-011121		ALTERATION	00/00
ALT 4883(821BDOFID-100713		ALTERATION	00/00
ALT 14688-121520		ALTERATION	00/00
CERT 2836A-050922	(PDF)	CERTIFICATE OF OCCUPANCY	00/00
CERT 736-101922	(PDF)	CERTIFICATE OF OCCUPANCY	00/00
ES 13123-072822		ELECTRIC SIGN	00/00
ES 10021-080822		ELECTRIC SIGN	00/00
EXBE GREFT7558-22			00/00

Next

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NYC Department of Buildings

Actions

Premises: 821 BEDFORD AVENUE BROOKLYN

BIN: 3048432 Block: 1

NUMBER	TYPE	FILE DATE
SR 1605-821GREENWALD-101161	SPECIAL REPORT	00/00/1982
UNK 10-5-8310-4-83C07-1-P-82	UNKNOWN	00/00/0000
UNK 10-14-8310-11-83P06-1-82	UNKNOWN	00/00/1914
V* 692/821VITO-022272	DOB VIOLATION DISMISSED	00/00/1982
DISMISSAL DATE:	AGENCY LICENSE:	BADGE NO.:
V* 033186C071A	DOB VIOLATION DISMISSED	00/00/1986
DISMISSAL DATE: 01/07/2011	AGENCY LICENSE:	BADGE NO.: 1096

[Previous](#)

Enter Action Type: Or Select from List:

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DUPLICATE

No. 736

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

(ISSUED PURSUANT TO ARTICLE 1, SECTION 5, BUILDING CODE)

BROOKLYN, N. Y., Oct. 19, 1922

This is to certify that the EXISTING BUILDING

located at 521 West 10th St. E. S. 200' x 10' Park Ave

Upon inspection has been found in good and safe condition; that there are no notices of violation or other notices or orders pending against said building in the BUREAU OF BUILDINGS, and PERMISSION is hereby granted for its OCCUPANCY for the following purposes:

Just floor and ceiling repairs for installing
sanitary toilet, 2nd floor one family

Report No. 1555/2

Per A. B. [Signature]
Superintendent of Buildings

10/19/22
Issued by order of
Supr. Sec. Department
A. J. McCord

Timothy Lo

From: r2foil [r2foil@gw.dec.state.ny.us]
Sent: Tuesday, January 18, 2011 11:30 AM
To: Timothy Lo
Subject: R2-11-91-Acknowledgment&WebsiteSearch

January 18, 2011

FOIL:

R2-11-91

Timothy Lo/Hydro Tech Env. Corp.
718-636-0800
Fax 718-636-0900
Cell: 631-457-0419
tlo@hydrotechenvironmental.com

Re: 821-823 Bedford Avenue, Brooklyn NY

Dear Mr. Lo:

We are in receipt of your Foil request for the above referenced site. The identification Number(s) Assigned is: R2-11-91.

If for any reason you need to contact us again please use these numbers. When the programs are done gathering the files/information, this office will contact you.

Please email your future FOILs to Region 2 directly to the following email address: r2foil@gw.dec.state.ny.us

Please expect our response within 20 business days from the date of this letter.

If you have any questions @ your FOIL, please call Gloria Silva/ or Cynthia Whiting/FOIL Secretary at 718-484507, or email me providing the above FOIL # at: r2foil@gw.dec.state.ny.us

Sincerely

yours,

Fawzy I.

Abdelsadek, Ph.D., P.E.

Regional Enforcement Coordinator

Please be advised that in your future submission of FOILs to Region 2, you should include the Spill(s), or PBS(s) number(s) to expedite your request. This will give you more information @ all records that we may have related to your FOIL(s). So that you will submit FOILs, for those that the additional information/records are needed.

NYSDEC public websites that are listed below:

Please be advised that relevant information responsive to your request may be found at the following Department of Environmental Conservation/Remediation's websites:
The Spills Database link is as follows:
<http://www.dec.ny.gov/cfm/xtapps/derexternal/index.cfm?pageid=1>

HWR/Environmental Remediation Website:

<http://www.dec.ny.gov/cfm/xtapps/derexternal/index.cfm?pageid=3>

The PBS Database link is as follows:

<http://www.dec.ny.gov/cfm/xtapps/derexternal/index.cfm?pageid=4>

Also, you can search for Permits issued by NYSDEC by using the Link:

<http://www.dec.ny.gov/cfm/xtapps/envapps/>

If you need assistance on how to search the above websites, please contact me.

Please email your future FOILs to Region 2 directly to the following email address:
r2foil@gw.dec.state.ny.us

If after your search, additional information/records are needed, please include the spill #(s), or PBS #(s), Permit #(s) and exact street address of the site(s) you are requesting information for, and email your request(s) to Region 2. Please note that Region 2 policy is to submit a FOIL request for a maximum of two (2) sites/FOIL. If you didn't provide the results (i.e. spills/PBS #s) of your websites search within 10 days, your FOIL will be closed

You may resubmit your FOIL again providing the above requested information.

Thank you for your FOIL request. If you have any questions, please call Gloria Silva/FOIL Secretary at (718) 482-4507, or email me providing the above FOIL # at: r2foil@gw.dec.state.ny.us.

Sincerely yours,

Fawzy I. Abdelsadek, Ph.D., P.E.
Regional Enforcement Coordinator

Fawzy I. Abdelsadek, Ph.D., P.E.
Regional Enforcement Coordinator & FOIL Coordinator New York State Department of Environmental Conservation Region 2 47-40 21St Street Long Island City, NY 11101
Tel:(718) 482-4507
Fax:(718) 482-6729
r2foil@gw.dec.state.ny.us

Fawzy I. Abdelsadek, Ph.D., P.E.
Regional Enforcement Coordinator & FOIL Coordinator
New York State Department of Environmental Conservation
Region 2
47-40 21St Street
Long Island City, NY 11101
Tel:(718) 482-4992
Fax:(718) 482-6729
r2foil@gw.dec.state.ny.us

NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION

Application for Records, Article 8 - New York State Public Officers Law, Freedom of Information Law

Complete Part I of this form. Please refer to instruction sheet for assistance in completing this form. If responsive records are located, you will be notified and informed of the required payment. Advance payment is required in check or money order payable to the City of New York before documents will be released. Either send the complete application to the Records Access Officer at NYC DEP, Bureau of Legal Affairs, 59-17 Junction Blvd., 19th Fl., Flushing, NY 11373, or fax to (718) 595-6543. DO NOT FAX AND MAIL.

PART I. APPLICATION - Check type of record(s) requested:

- Bid/ Procurement (ACCO)
- Asbestos (BEC)
- Hazardous materials emergency response (BEC)
- Right To Know (BEC)
- Air permits/complaints/inspections (BEC)
- Noise complaints/inspections (BEC)
- Notices of Violation and decisions (ECB)
- Environmental Review/SEQRA (OEPA)
- Industrial Pretreatment/ sewer discharge violations (BWT)
- Water main/line repair/construction (BWSO)
- Sewer main/line repair/construction (BWSO)
- Water Quality (BWS/MQ)
- Watershed/ reservoir operations (BWS)
- Watershed area incident reports (DEP PD)
- Water bill accounts/ metering (BCS)
- Personnel records (HRM)
- Wastewater Treatment Plant operations (BWT)

I hereby apply to inspect or receive copies of the following records (use additional sheets as needed and attach):

Location: R21-R23 BEDFORD AVENUE, BROOKLYN, NY 11205
Time frame/date of records: _____

Name: TIMOTHY LO Phone: 718-636-0800 E-Mail: TLO@hydrotechenvironmental.com
Firm: HYDROTECH ENVIRONMENTAL CORP.
Address: 15 OCEAN AVENUE, 2nd FLOOR CITY BROOKLYN State NY Zip Code 11225
Signature: [Signature] Date: 1/14/2011

PART II. DISPOSITION OF REQUEST (TO BE COMPLETED BY THE DEPARTMENT)

APPROVED APPROVED IN PART -- To arrange for access to the records, please contact:

(Department Representative) _____ (Bureau) _____ (Phone No.) _____
Number of Pages: _____ x\$.25 per page = Cost: _____

- DENIED DENIED IN PART -- for reason(s) checked: References are to Sec. 87 of the Public Officers Law.
- Exempt: State/Fed. Statute (2(a))
 - Invasion of personal privacy (2(b))
 - Competitive position injury (2(d))
 - Exempt: Law Enforcement (2(e))
 - Inter/Intra-agency material (2(g))
 - (Other) _____

Brief Description of records not subject to disclosure _____

A denial, in whole or in part, may be appealed within 30 days by writing to the NYCDEP FOIL Appeals Officer, 69-17 Junction Blvd., 19th Fl., Flushing, NY 11373

UNAVAILABLE -- for reason(s) checked:
Not described in sufficient detail _____
After search, no records responsive to request located _____
(Other) _____
Not maintained by this Department

LOG NO.: 65256

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

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



Date: 1/19/11

Re: Freedom of Information Law Request (FOIL) # 65256

Caswell F. Holloway
Commissioner

Dear Sir or Madam:

Vincent Sapienza, P.E.
Deputy Commissioner
Bureau of Wastewater
Treatment

I am writing in response to your FOIL request (see attached). This response specifically addresses only those aspects of your request related to the discharge of wastewater or other materials to a New York City public sewer. As this letter only pertains to records in the custody of the Division of Pollution Control and Monitoring, if your request was also directed to other divisions within the Bureau of Wastewater Treatment or to other bureaus within the Department of Environmental Protection, then you will receive a separate response from those divisions or bureaus.

96-05 Horace Harding Expwy
Corona, NY 11368

Tel. (718) 595-4906
Fax (718) 595-6950
vsapienza@dep.nyc.gov

Concerning your request, the **Division of Pollution Control and Monitoring:**

- cannot identify the requested location because _____
- after search, has not identified any records responsive to your request.
- has identified records responsive to your request. Please telephone me at (718) 595-4756 to arrange for an appointment to review the information.
- other _____

Sincerely, 

Vitaly Weiler
FOIL Liaison
Division of Pollution Control and Monitoring



Hydro Tech Environmental, Corp.

Main Office
2171 Jericho Turnpike, Suite 345
Commack, New York 11725
T (631) 462-5866 • F (631) 462-5877

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

WWW.HYDROTECHENVIRONMENTAL.COM

January 14th, 2011

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

RE: Freedom of Information Act Request

Dear Ms. Bryant:

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

Address: 821-823 Bedford Avenue
Brooklyn, NY 11205

County: Kings

Tax Map: Block: 1734
Lot: 59, 60

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

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

Very Truly Yours
Hydro Tech Environmental, Corp.

Mr. Timothy Lo
Project Geologist
cc Hydro Tech File #110008

APPENDIX C
FIRE INSURANCE MAPS



821 & 823 Bedford Ave, Brooklyn, NY

821 Bedford Ave

Brooklyn, NY 11205

Inquiry Number: 2963341.3

January 10, 2011

Certified Sanborn® Map Report

Certified Sanborn® Map Report

1/10/11

Site Name:

821 & 823 Bedford Ave,
821 Bedford Ave
Brooklyn, NY 11205

Client Name:

Hydro Tech Env. Corp.
2171 Jericho Turnpike
Commack, NY 11725



EDR Inquiry # 2963341.3

Contact: Mark Robbins

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

Certified Sanborn Results:

Site Name: 821 & 823 Bedford Ave, Brooklyn, NY
Address: 821 Bedford Ave
City, State, Zip: Brooklyn, NY 11205
Cross Street:
P.O. # 4493
Project: NA
Certification # FF49-4A36-8D62



Sanborn® Library search results
Certification # FF49-4A36-8D62

Maps Provided:

2007	2001	1989	1980	1935
2006	1996	1987	1979	1918
2005	1995	1986	1977	1904
2004	1993	1984	1965	1887
2003	1992	1982	1950	
2002	1991	1981	1947	

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

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

The Sanborn Library LLC Since 1866™

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2007 Certified Sanborn Map

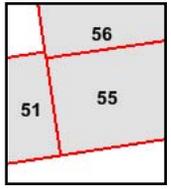
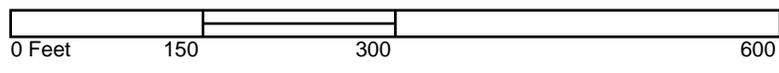
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Certification #
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Site Name: 821 & 823 Bedford Ave, Brooklyn, NY
 Address: 821 Bedford Ave
 City, ST, ZIP: Brooklyn NY 11205
 Client: Hydro Tech Env. Corp.
 EDR Inquiry: 2963341.3
 Order Date: 1/10/2011 3:51:03 PM
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 Copyright: 2007



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Volume 3, Sheet 51
 Volume 3, Sheet 55
 Volume 3, Sheet 56



2006 Certified Sanborn Map

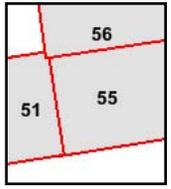
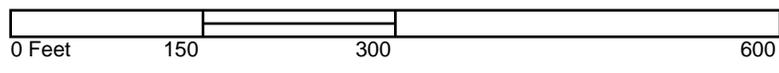
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 Address: 821 Bedford Ave
 City, ST, ZIP: Brooklyn NY 11205
 Client: Hydro Tech Env. Corp.
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2005 Certified Sanborn Map

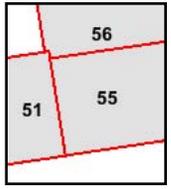
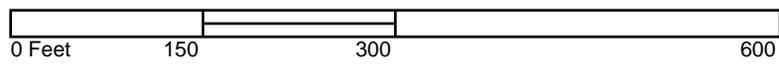
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 Address: 821 Bedford Ave
 City, ST, ZIP: Brooklyn NY 11205
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 Volume 3, Sheet 51



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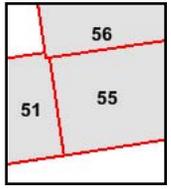
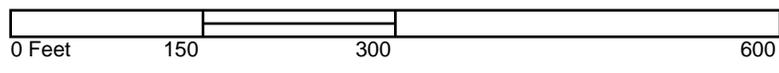
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Site Name: 821 & 823 Bedford Ave, Brooklyn, NY
 Address: 821 Bedford Ave
 City, ST, ZIP: Brooklyn NY 11205
 Client: Hydro Tech Env. Corp.
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2003 Certified Sanborn Map

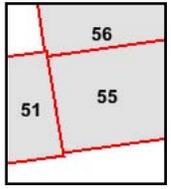
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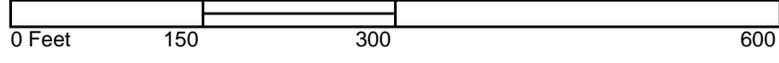
Site Name: 821 & 823 Bedford Ave, Brooklyn, NY
 Address: 821 Bedford Ave
 City, ST, ZIP: Brooklyn NY 11205
 Client: Hydro Tech Env. Corp.
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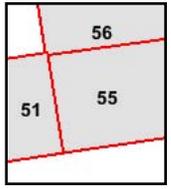
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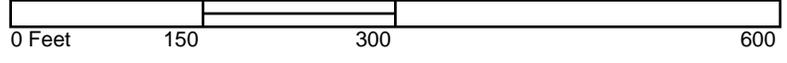
Site Name: 821 & 823 Bedford Ave, Brooklyn, NY
 Address: 821 Bedford Ave
 City, ST, ZIP: Brooklyn NY 11205
 Client: Hydro Tech Env. Corp.
 EDR Inquiry: 2963341.3
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2001 Certified Sanborn Map

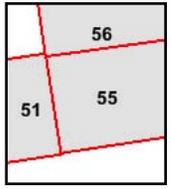
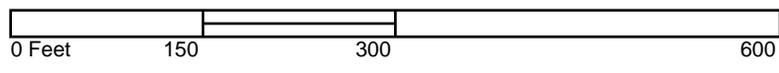
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Site Name: 821 & 823 Bedford Ave, Brooklyn, NY
 Address: 821 Bedford Ave
 City, ST, ZIP: Brooklyn NY 11205
 Client: Hydro Tech Env. Corp.
 EDR Inquiry: 2963341.3
 Order Date: 1/10/2011 3:51:03 PM
 Certification #: FF49-4A36-8D62
 Copyright: 2001



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1996 Certified Sanborn Map



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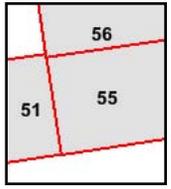
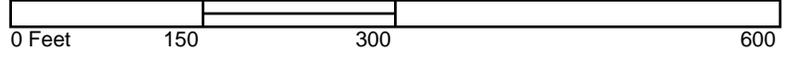
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Site Name: 821 & 823 Bedford Ave, Brooklyn, NY
 Address: 821 Bedford Ave
 City, ST, ZIP: Brooklyn NY 11205
 Client: Hydro Tech Env. Corp.
 EDR Inquiry: 2963341.3
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 Volume 3, Sheet 51



1995 Certified Sanborn Map

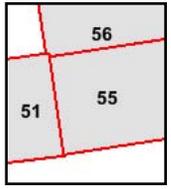
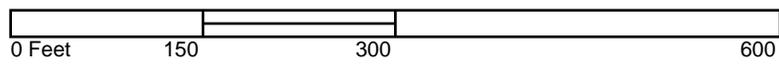
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Site Name: 821 & 823 Bedford Ave, Brooklyn, NY
 Address: 821 Bedford Ave
 City, ST, ZIP: Brooklyn NY 11205
 Client: Hydro Tech Env. Corp.
 EDR Inquiry: 2963341.3
 Order Date: 1/10/2011 3:51:03 PM
 Certification #: FF49-4A36-8D62
 Copyright: 1995



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 Volume 3, Sheet 51



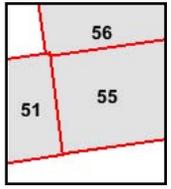
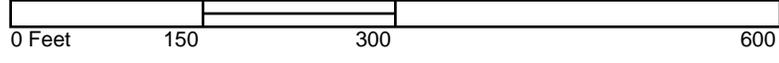
1993 Certified Sanborn Map



Site Name: 821 & 823 Bedford Ave, Brooklyn, NY
 Address: 821 Bedford Ave
 City, ST, ZIP: Brooklyn NY 11205
 Client: Hydro Tech Env. Corp.
 EDR Inquiry: 2963341.3
 Order Date: 1/10/2011 3:51:03 PM
 Certification #: FF49-4A36-8D62
 Copyright: 1993



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 Volume 3, Sheet 56



1992 Certified Sanborn Map



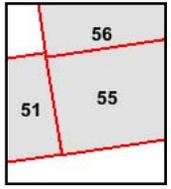
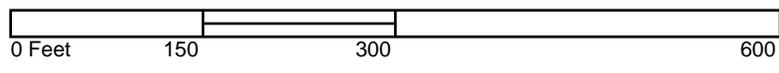
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Certification #
 FF49-4A36-8D62

Site Name: 821 & 823 Bedford Ave, Brooklyn, NY
 Address: 821 Bedford Ave
 City, ST, ZIP: Brooklyn NY 11205
 Client: Hydro Tech Env. Corp.
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 Copyright: 1992



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 Volume 3, Sheet 55
 Volume 3, Sheet 56



1991 Certified Sanborn Map



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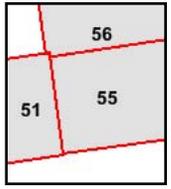
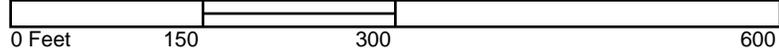
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 Volume 3, Sheet 56
 Volume 3, Sheet 51



1989 Certified Sanborn Map



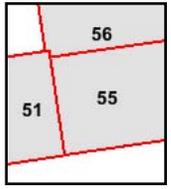
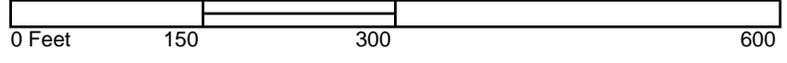
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Volume 3, Sheet 55
 Volume 3, Sheet 56
 Volume 3, Sheet 51



1987 Certified Sanborn Map



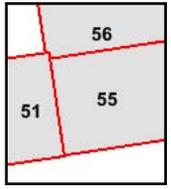
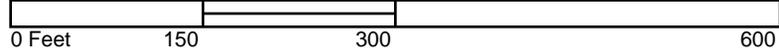
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 Volume 3, Sheet 56



1986 Certified Sanborn Map

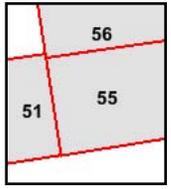
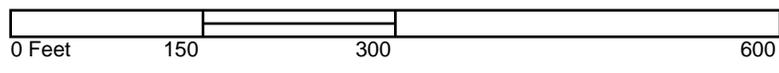
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1984 Certified Sanborn Map



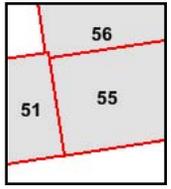
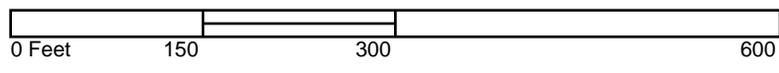
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 EDR Inquiry: 2963341.3
 Order Date: 1/10/2011 3:51:03 PM
 Certification #: FF49-4A36-8D62
 Copyright: 1984



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 Volume 3, Sheet 56



1982 Certified Sanborn Map

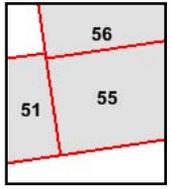
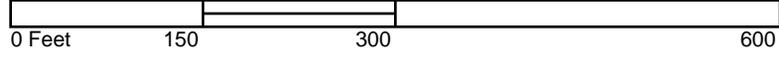
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1981 Certified Sanborn Map



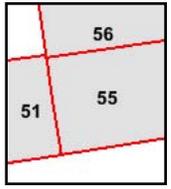
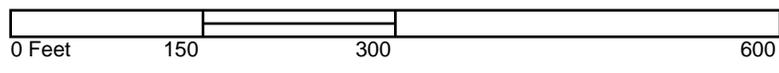
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 Certification #: FF49-4A36-8D62
 Copyright: 1981



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1980 Certified Sanborn Map



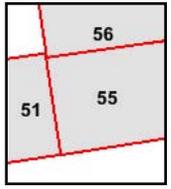
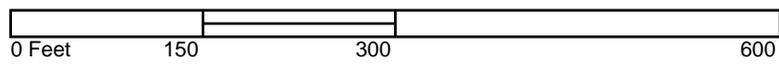
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1979 Certified Sanborn Map



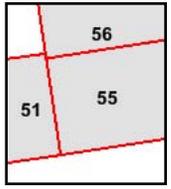
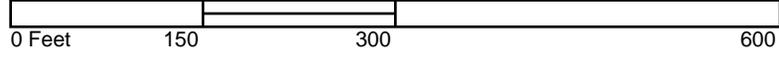
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 Copyright: 1979



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1977 Certified Sanborn Map



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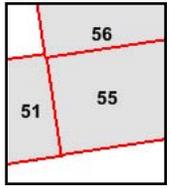
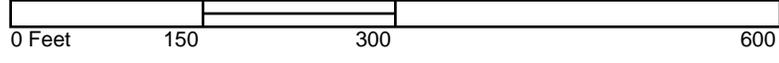
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Copyright: 1977

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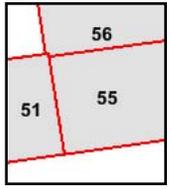
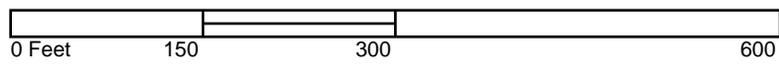
1965 Certified Sanborn Map



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 Copyright: 1965



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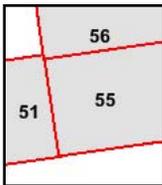
Volume 3, Sheet 51
 Volume 3, Sheet 55
 Volume 3, Sheet 56



1950 Certified Sanborn Map



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Volume 3, Sheet 51
 Volume 3, Sheet 55
 Volume 3, Sheet 56



1947 Certified Sanborn Map

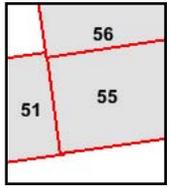
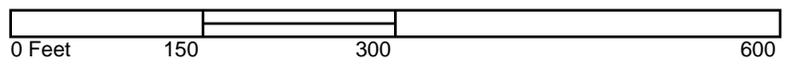
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 City, ST, ZIP: Brooklyn NY 11205
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 EDR Inquiry: 2963341.3
 Order Date: 1/10/2011 3:51:03 PM
 Certification #: FF49-4A36-8D62
 Copyright: 1947



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Volume 3, Sheet 51
 Volume 3, Sheet 55
 Volume 3, Sheet 56



1935 Certified Sanborn Map

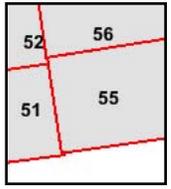
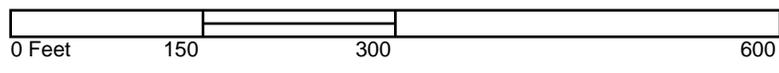
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 Certification #: FF49-4A36-8D62
 Copyright: 1935



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- Volume 3, Sheet 52
- Volume 3, Sheet 55
- Volume 3, Sheet 56



1918 Certified Sanborn Map



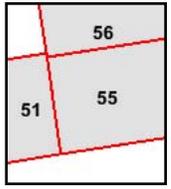
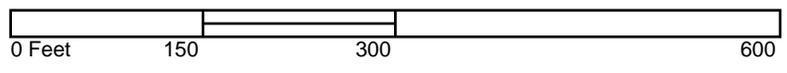
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 Certification #: FF49-4A36-8D62
 Copyright: 1918



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 Volume 3, Sheet 56



1887 Certified Sanborn Map

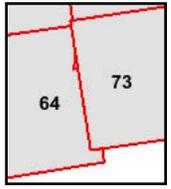
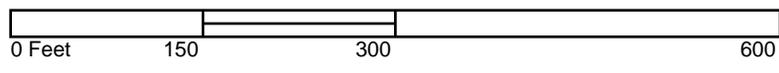
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 Certification #: FF49-4A36-8D62
 Copyright: 1887



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- Volume 3, Sheet 64
- Volume 3, Sheet 64
- Volume 3, Sheet 73
- Volume 3, Sheet 73



APPENDIX D
CITY DIRECTORY SEARCH

821 & 823 Bedford Ave, Brooklyn, NY

821 Bedford Ave
Brooklyn, NY 11205

Inquiry Number: 2963341.4
January 10, 2011

The EDR-City Directory Abstract

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Executive Summary

Findings

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

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EXECUTIVE SUMMARY

DESCRIPTION

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

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1928 through 2005. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 100 feet of the target property.

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

RESEARCH SUMMARY

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

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

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

821 Bedford Ave
Brooklyn, NY 11205

FINDINGS DETAIL

Target Property research detail.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Mateo Josefina	Hill-Donnelly Corporation
2000	MATEO AT BDY & FNDR	Cole Information Services
1997	Mateo Auto Body & Fender	NYNEX
	Freedman Martin lubrctg Oils & greases	NYNEX
1992	ADFREED OIL CO INC LUBRCTG OILS & GREASES	NYNEX Informantion Resource Co.
	FREEDMAN MARTIN LUBRCTG OILS & GREASES	NYNEX Informantion Resource Co.
1985	ADFREED OIL CO INC LUBRCTG OILS & GREASES	NYNEX Information Resources Company
	FREEDMAN MARTIN LUBRCTG OILS & GREASES	NYNEX Information Resources Company
1980	ADFREED OIL CO INC	New York Telephone
1976	ADFREED OIL CO INC IUBRCTG OILS & GREASES	New York Telephone
	FREEDMAN MARTIN LUBRCTG OILSE & GREASES	New York Telephone
1973	Police Dogs Inc	New York Telephone
	Adfreed Oil Coinc lubrctg oils & greases	New York Telephone
	Freedman Martin lubrctg Oils & greases	New York Telephone
1970	Adfreed Oil Co Inc lubrctg oils & greases	New York Telephone
	Freedman Martin lubrctg oils & greases	New York Telephone
1965	Adfreed Oil Co Inc lubrctg oils & greases	New York Telephone
	Freedman Martin lubrctg oils & greases	New York Telephone
1960	BETHEL ANNA M MRS	New York Telephone
	GENL CARBURETOR AULO ELEC SVC	New York Telephone
	Bethel Anna M Mrs	New York Telephone Company
	Genl Carburetor Aulo Elec Svc	New York Telephone Company
	FREEDMAN MARTIN LUBRCTG OILS & GREASES	New York Telephone
	Freedman Martin lubrctg oils & greases	New York Telephone Company
1949	Bethel Walter E	New York Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1949	Genl Carburetor Sales Co Inc	New York Telephone
	Tillotson Mfg Co The carburtrs	New York Telephone
	Adfreed Oil Co Inc lubrctg oils & greases	New York Telephone
	Freedman Martin lubrctg oils & greases	New York Telephone
1945	Genl Carburetor Sales Co Inc	New York Telephone
	Tillotson Mfg Co The carbortrs	New York Telephone
	Zenith Carburetor Co	New York Telephone
	Adfreed Oil Co lubrcnts	New York Telephone
	Adfreed Oil Co lubrctg oils greases	New York Telephone
1940	Fanti D	New York Telephone
	Genl Carburetor Sales Co Inc	New York Telephone
	Tillotson Mtg Co The carburtrs	New York Telephone
	Zenith Carburetor Co	New York Telephone
	Adfreed Oil Co lubrctg oils greases	New York Telephone
	Zenith Oil Co	New York Telephone
1934	BASNER CHAS MER H	R. L. Polk & Co.
	GENERAL CARBURETOR SALES CO INC LEWIS V MILLER PRES ANNA M MILLER V- PRES A	R. L. Polk & Co.
	TILLOTSON CARBURETER SALES & SERVICE STATION	R. L. Polk & Co.
	CIWTER ISADORE TAILOR H	R. L. Polk & Co.
	REINER HENRY AUTO ROPR	R. L. Polk & Co.
1928	BASNER CHAS R	New York Telephone
	GENL CARBURETOR SALES CO INC	New York Telephone
	TILLOTSON CARBURETOR SALES & SERV STA	New York Telephone
	ZENITH CARBURETOR SERV STA	New York Telephone
	AJAX RADIATOR ENCLOSURE CO INC	New York Telephone
	KUBEL DAVID RADIATRS	New York Telephone

FINDINGS

ADJOINING PROPERTY DETAIL

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

BADFORD AVE

819 BADFORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	FREST CONSTRUCTION INC	New York Telephone

838 BADFORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	PEREZ RAMON	New York Telephone

BEDFORD

827 BEDFORD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	ANZALONE CARMINE DEP MARSHAL US MARSHAL H	R. L. Polk & Co.

BEDFORD AVE

815 BEDFORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
	H Ackerman S	Hill-Donnelly Corporation
	H Berkowitz G	Hill-Donnelly Corporation
	Braver Cheskel	Hill-Donnelly Corporation
	HKohn M	Hill-Donnelly Corporation
	Rubin Mendel	Hill-Donnelly Corporation
	Weinstock Joel	Hill-Donnelly Corporation
	Weinstock Joel	Hill-Donnelly Corporation
1976	RYALS EDW	New York Telephone
1973	Ryals Edw	New York Telephone
1970	Mc Rae James	New York Telephone
	Ryals Edw	New York Telephone
1965	Serrano Antonio	New York Telephone
1960	Brown Ann	New York Telephone Company
	Skinner Ruth	New York Telephone Company
	SKINNER RUTH	New York Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	BROWN ANN	New York Telephone
1934	LARUFFA DOMINICK CHAUF H	R. L. Polk & Co.
1928	DONOVAN CATHERINE F R	New York Telephone

817 BEDFORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Putnam Auto Repairs	Hill-Donnelly Corporation
2000	PUTNAM AUTO REPRS	Cole Information Services
1997	Putnam Auto Reprs	NYNEX
1992	PUTNAM AUTO REPRS	NYNEX Informantion Resource Co.
1985	SURPLUS PAPER CORP	NYNEX Information Resources Company
1976	SURPLUS PAPER STOCK CO	New York Telephone
1973	Surplus Papr Stock Co	New York Telephone
1970	Surplap Papr Stock Co	New York Telephone
1934	O BRIEN AGNES H	R. L. Polk & Co.
	KELLY LOUIS H	R. L. Polk & Co.
	DOWNEY HENRY FNSHR R	R. L. Polk & Co.
	DEGENHARDT WM E AUTO ENGINEMN PRES BORO BQ H	R. L. Polk & Co.
	DEGENHARDT EDW BKPR R	R. L. Polk & Co.
	DEGENHARDT CHAS SLSMN R	R. L. Polk & Co.
1928	DEGENHARDT WM E R	New York Telephone

819 BEDFORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	H Gourtain Peter	Hill-Donnelly Corporation
2000	PETER GOURFAIN	Cole Information Services
1997	GOURFAIN Peter	NYNEX
1992	GOURFAIN PETER	NYNEX Informantion Resource Co.
1976	CRUEZ M	New York Telephone
1973	Cruezm M	New York Telephone
1965	Kilroy Truck Lettering & Spraying	New York Telephone
	Kilroy For Signs Inc	New York Telephone
1960	KILROY TRUCK LETTERING & SPRAYING	New York Telephone
	KILROY FOR SIGNS INC	New York Telephone
	Kilroy Truck Lettering & Spraying	New York Telephone Company
	Kilroy For Signs Inc	New York Telephone Company
1949	Bens Auto Ignition Reprs	New York Telephone
1945	LG Batry Co	New York Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	Goldberg Louis batry soce	New York Telephone
1940	Handelman A tires	New York Telephone
1934	FRIEDMAN HYMAN H	R. L. Polk & Co.
1928	PROGRESS AUTO WRECKING CO	New York Telephone

825 BEDFORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Bonner Shanel	Hill-Donnelly Corporation
	h Canty Mary	Hill-Donnelly Corporation
	h Colbert V	Hill-Donnelly Corporation
2000	APARTMENTS	Cole Information Services
	1 M CANTY	Cole Information Services
	2 VERONICA COLBERT	Cole Information Services
	M COLEMAN	Cole Information Services
1997	CANTY M	NYNEX
1985	CHISM KENNETH	NYNEX Information Resources Company
1980	REED SHAWN	New York Telephone
1960	Feliciano Cecilia	New York Telephone Company
	Macchia Ralph	New York Telephone Company
	MACCHIA RALPH	New York Telephone
	FELICIANO CECILIA	New York Telephone
1940	Doyle Alice M	New York Telephone
1934	DOYLE ALICE CLK R	R. L. Polk & Co.
	DOYLE ELLEEN SLINPLEX OPR R	R. L. Polk & Co.
	DOYLE JAS FORMN H	R. L. Polk & Co.
	MCDERMOTT ROBT INVESTIGATOR R	R. L. Polk & Co.
1928	MCDERMOTT FRANK C	New York Telephone

827 BEDFORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	h Alicea Gilbert	Hill-Donnelly Corporation
	Jamie Nilda	Hill-Donnelly Corporation
	Allcea Gilbert Jr	Hill-Donnelly Corporation
1997	LARA Ana	NYNEX
1976	JAIME N L	New York Telephone
	RUSCALLEDA J	New York Telephone
1973	Ruscalleda J	New York Telephone
1970	Mruz Mary Mrs	New York Telephone
1965	Alicea Gilbert	New York Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Claudio Victor	New York Telephone
	Jaime Helme	New York Telephone
1960	Alicea Gilbert	New York Telephone Company
	Carpentieri Catherine	New York Telephone Company
	ALICEA GILBERT	New York Telephone
	CARPENTIERI CATHERINE	New York Telephone
1949	Nicotera Bertha	New York Telephone
1945	Anzalone Katherine	New York Telephone
1934	CARPENTIERI CARMINE LASTER H	R. L. Polk & Co.
	CARPENTIERI JOHN H	R. L. Polk & Co.
	MORRIS JOS TAILOR H	R. L. Polk & Co.
1928	ANZALONE CARMINE R	New York Telephone

838 BEDFORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	h Brown Elka	Hill-Donnelly Corporation
	h Schwartz Irael	Hill-Donnelly Corporation
1997	ROMERO Carlos	NYNEX
	VAQUERO Aristides	NYNEX
1992	LOPEZ GABINO	NYNEX Informantion Resource Co.
	MURARRO LAONOR	NYNEX Informantion Resource Co.
	PREMARATNE KAREN	NYNEX Informantion Resource Co.
1985	IZQUIERDO ALIDA	NYNEX Information Resources Company
1976	POLANCO LUCILA	New York Telephone
1949	Lecce Regina Mrs	New York Telephone

840 BEDFORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	BAMBRICK MICHL PORTER R	R. L. Polk & Co.
	BANBRICK MICHL H	R. L. Polk & Co.
	MURPHY HELEN H	R. L. Polk & Co.
	MURPHY BERNARD R	R. L. Polk & Co.
	MURPHY FRANCIS R	R. L. Polk & Co.
	LA ROCQUE WILFRED CHAUF H	R. L. Polk & Co.

842 BEDFORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	CAPODICI P MRS	New York Telephone
	Daw Wm N	New York Telephone Company

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Capodici Wm M	New York Telephone Company
	Capodici P Mrs	New York Telephone Company
	DAW WM N	New York Telephone
	CAPODICI WM M	New York Telephone
1940	Capodici V Dr	New York Telephone
	Capodici Wm M atty	New York Telephone
	Res	New York Telephone

844 BEDFORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Lawrence Amankwah	Hill-Donnelly Corporation
	h Freeman Ruth	Hill-Donnelly Corporation
2000	RUTH FREEMAN	Cole Information Services
	EDDIE JOHNSON	Cole Information Services
1997	TAYLOR Robert	NYNEX
	FREEMAN Ruth C	NYNEX
1992	FREEMAN RUTH C	NYNEX Informantion Resource Co.
1985	FREEMAN RUTH C	NYNEX Information Resources Company
	REDDICK A	NYNEX Information Resources Company
1976	FREEMAN J A REV	New York Telephone
	PARKER EDWARD	New York Telephone
1973	Freeman L Edna	New York Telephone
1970	Freeman L Edna	New York Telephone
1965	Freeman L Edna	New York Telephone
1960	Sola Ann	New York Telephone Company
	SOLA ANN	New York Telephone
1949	ODonnell Wm J	New York Telephone
	Sola Frank	New York Telephone
1940	Guiney Timothy P	New York Telephone
1934	GUINEY JAS MACH R	R. L. Polk & Co.
	GUINEY DANL RESTR WKR R	R. L. Polk & Co.
	BOND FRANK CANDY WKR R	R. L. Polk & Co.
	GUINEY MARY C ASST BKPR REGISTER KINGS COUNTY R	R. L. Polk & Co.
	GUINEY TIMOTHY P H	R. L. Polk & Co.
	HARLEY PATK LAB R	R. L. Polk & Co.

FINDINGS

846 BEDFORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Dewtt Jay	Hill-Donnelly Corporation
	Samuels Xiani	Hill-Donnelly Corporation
2000	AFTAGRACIA RAMIREZ	Cole Information Services
1997	SALADIN Lillian	NYNEX
	FAUST Maria	NYNEX
1992	FAUST MARIA	NYNEX Informantion Resource Co.
1985	CRUM JESSE JR	NYNEX Information Resources Company
1976	CRUM JESSE JR	New York Telephone
1960	Thomas Emma E	New York Telephone Company
1949	Paisley Frank B	New York Telephone

848 BEDFORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	No Current Listing	Hill-Donnelly Corporation
1997	BROOKS Lona	NYNEX
1992	BARRON GRACE	NYNEX Informantion Resource Co.
1985	BARRON G	NYNEX Information Resources Company
1980	REDDICK A	New York Telephone
	SIMON RONALD	New York Telephone
1976	WRIGHT JENNIE	New York Telephone
1973	Wright Jennie	New York Telephone
	Jenkins Elizabeth	New York Telephone
1965	Leonard O M	New York Telephone
1960	RODRIGUEZ GRENORIO	New York Telephone
	Amador David B	New York Telephone Company
	Rodriguez Grenorio	New York Telephone Company
	AMADOR DAVID B	New York Telephone
1949	Fischer Barney	New York Telephone
1934	FISCHER BERNARD HLPR H	R. L. Polk & Co.
	FISHER BENJ R	R. L. Polk & Co.
1928	TUROFF ISIDOR STATY	New York Telephone
	FISCHER BARNEY R	New York Telephone

850 BEDFORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Sauer Ken	Hill-Donnelly Corporation
1997	A Three Brothers Auto Repair Inc	NYNEX
	THREE BROTHERS AUTO REPAIR INC	NYNEX

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1997	Three Brothers Auto Repair Inc	NYNEX
1992	A THREE BROTHERS AUTO REPAIR INC	NYNEX Informantion Resource Co.
	THREE BROTHERS AUTO REPAIR INC	NYNEX Informantion Resource Co.
1985	THREE BROTHERS AUTO REPAIR INC	NYNEX Information Resources Company
1980	THREE BROTHERS AUTO REPAIR INC	New York Telephone
1976	THREE BROTHERS AUTO REPAIR INC	New York Telephone
	ENGINE CO NO 209	New York Telephone
1934	FRENCH ERNEST J FORMN FENNEL S NEW YORK BKN & BX EXN H	R. L. Polk & Co.
	FRENCH GEO ROUTE SLSMN H	R. L. Polk & Co.
	FRENCH MARGT R	R. L. Polk & Co.
	EDW ROUTE SLSMN	R. L. Polk & Co.
	LOEB SAML SLSMN H	R. L. Polk & Co.
	QUINN JOHN MACH H	R. L. Polk & Co.
	YOKALTIS GEO SOLDERER R	R. L. Polk & Co.

852 BEDFORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1949	Mc Cormack Eliz	New York Telephone
1945	Mc Cormack Eliz	New York Telephone
1940	Mc Cormack Eliz	New York Telephone
1934	MARGULIS ISAAC PDLR H	R. L. Polk & Co.
	L ELEV OPR R	R. L. Polk & Co.
	R	R. L. Polk & Co.
	MCCORMACK HELEN R ASST MGR R	R. L. Polk & Co.
	MCCORMACK HUGH J HOTEL H	R. L. Polk & Co.

BEDRORD AVE

840 BEDRORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	MURPHY MARGT LABELER R	R. L. Polk & Co.

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched

821 Bedford Ave

Address Not Identified in Research Source

1992, 1985, 1980, 1976, 1970, 1965

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched

815 BEDFORD AVE

817 BEDFORD AVE

819 BADFORD AVE

819 BEDFORD AVE

825 BEDFORD AVE

827 BEDFORD

827 BEDFORD AVE

838 BADFORD AVE

838 BEDFORD AVE

840 BEDFORD AVE

840 BEDRORD AVE

842 BEDFORD AVE

844 BEDFORD AVE

846 BEDFORD AVE

848 BEDFORD AVE

850 BEDFORD AVE

852 BEDFORD AVE

Address Not Identified in Research Source

2000, 1997, 1992, 1985, 1980, 1949, 1945, 1940

1980, 1965, 1960, 1949, 1945, 1940

2005, 2000, 1997, 1992, 1985, 1980, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

1985, 1980, 1970

1992, 1976, 1973, 1970, 1965, 1949, 1945

2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928

2000, 1992, 1985, 1980, 1940

2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1949, 1945, 1940, 1934, 1928

2000, 1980, 1973, 1970, 1965, 1960, 1945, 1940, 1934, 1928

2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928

2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928

2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1949, 1945, 1934, 1928

1980, 1945, 1928

1980, 1973, 1970, 1965, 1945, 1940, 1934, 1928

2000, 1970, 1945, 1940

2000, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928

2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1928

APPENDIX E
DATABASE SEARCH RESULTS

821 & 823 Bedford Ave, Brooklyn, NY

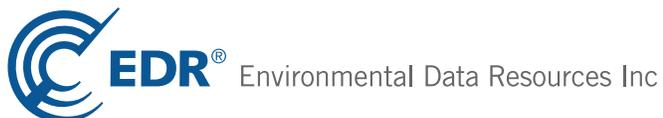
821 Bedford Ave

Brooklyn, NY 11205

Inquiry Number: 2963341.2s

January 10, 2011

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

821 BEDFORD AVE
BROOKLYN, NY 11205

COORDINATES

Latitude (North): 40.695800 - 40° 41' 44.9"
Longitude (West): 73.956400 - 73° 57' 23.0"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 588173.8
UTM Y (Meters): 4505301.0
Elevation: 32 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: 2006, 2008
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>
ADFREED OIL CO INC 823 BEDFORD AVE BKLYN, NY 11205	HIST AST	N/A
LOT 59,TAXBLOCK 1734 823 BEDFORD AVENUE BROOKLYN, NY 11205	E DESIGNATION	N/A
823 BEDFORD AVE 823 BEDFORD AVE WILLIAMSBURG - BROOKLYN, NY	NY Spills Date Closed: 8/28/2009 Date Closed: 8/28/2009 NY Hist Spills	N/A
LOT 60,TAXBLOCK 1734 821 BEDFORD AVENUE BROOKLYN, NY 11205	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 - equivalent CERCLIS

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

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

SWF/LF..... Facility Register

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

MOSF UST..... Major Oil Storage Facilities Database

EXECUTIVE SUMMARY

MOSF AST..... Major Oil Storage Facilities Database
MOSF..... Major Oil Storage Facility Site Listing
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

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

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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
DEL SHWS..... Delisted Registry Sites
US HIST CDL..... National Clandestine Laboratory Register

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
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision

EXECUTIVE SUMMARY

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal 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 06/23/2009 has revealed that there are

EXECUTIVE SUMMARY

2 CERC-NFRAP 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>
<i>BORDEN CHEMICAL ADHESIVES & CH SLATTERY J B & BROS INC</i>	<i>56 NOSTRAND AVE 171-187 WALLABOUT ST</i>	<i>NE 1/8 - 1/4 (0.231 mi.) NNE 1/4 - 1/2 (0.345 mi.)</i>	<i>AE144 171</i>	<i>495 638</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 05/25/2010 has revealed that there are 2 CORRACTS 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>
<i>TECHTRONICS ECOLOGICAL CORP PFIZER INC</i>	<i>8 WALWORTH ST 11 BARTLETT ST</i>	<i>NNE 1/8 - 1/4 (0.247 mi.) NE 1/2 - 1 (0.551 mi.)</i>	<i>AI152 194</i>	<i>521 743</i>

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 02/17/2010 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>EASTERN PLATING</i>	<i>445 PARK AVE</i>	<i>WNW 1/8 - 1/4 (0.156 mi.)</i>	<i>Q98</i>	<i>307</i>

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

A review of the RCRA-SQG list, as provided by EDR, and dated 02/17/2010 has revealed that there is 1 RCRA-SQG 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>
<i>CONTROL ELECTROPOLISHING CORP</i>	<i>109 WALWORTH ST</i>	<i>E 0 - 1/8 (0.103 mi.)</i>	<i>L71</i>	<i>221</i>

EXECUTIVE SUMMARY

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 02/17/2010 has revealed that there are 5 RCRA-CESQG 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>THE JOSEPH HILL CO INC</i>	<i>141 SPENCER ST</i>	<i>SSE 1/8 - 1/4 (0.129 mi.)</i>	<i>P89</i>	<i>264</i>
<i>NYC BD OF ED - PUBLIC SCHOOL 1</i>	<i>850 KENT AVE</i>	<i>W 1/8 - 1/4 (0.168 mi.)</i>	<i>S105</i>	<i>331</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>AM & G WATERPROOFING LLC</i>	<i>81 SPENCER ST</i>	<i>NE 0 - 1/8 (0.059 mi.)</i>	<i>38</i>	<i>146</i>
<i>SILVERMAN-SHAW INC</i>	<i>60 FRANKLIN AVE</i>	<i>NW 1/8 - 1/4 (0.167 mi.)</i>	<i>104</i>	<i>326</i>
<i>VALUE CLEAN CLEANER</i>	<i>33-44 NOSTRAND AVE</i>	<i>NE 1/8 - 1/4 (0.250 mi.)</i>	<i>155</i>	<i>556</i>

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 11/23/2010 has revealed that there is 1 SHWS 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>
NAVAL STATION-BROOKLYN, TRANSF	FLUSHING AVENUE	WNW 1/2 - 1 (0.567 mi.)	195	763
Class Code: Site properly closed, no evidence of present or potential adverse impact - no further action is required.				

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 11/23/2010 has revealed that there are 45 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>
<i>CLOSED-LACKOF RECENT INFO</i>	<i>169 SPENCER STREET</i>	<i>SSE 1/8 - 1/4 (0.195 mi.)</i>	<i>W117</i>	<i>395</i>
Date Closed: 3/6/2003				
3-FAMILY RESIDENCE	913 BEDFORD AVENUE	S 1/8 - 1/4 (0.221 mi.)	130	441
Date Closed: 1/19/2005				

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
172 CLASSON AVE. / BROOKL Date Closed: 2/20/1987	172 CLASSON AVENUE	WSW 1/4 - 1/2 (0.268 mi.)	157	565
WINDHORSE GAS STATION INC Date Closed: 5/23/2001	569 MYRTLE AVE	WSW 1/4 - 1/2 (0.294 mi.)	163	589
NYC DEP - FLEET ADMINISTRATION Date Closed: 5/3/1988	82 EMERSON PL	W 1/4 - 1/2 (0.323 mi.)	AK166	615
DEP Date Closed: 9/1/2009	82 EMERSON PL	W 1/4 - 1/2 (0.323 mi.)	AK167	632
NYCDEP Date Closed: 2/20/1996	82 EMERSON PLACE	W 1/4 - 1/2 (0.323 mi.)	AK168	635
ADV TECHNOLOGICAL SOLUTIONS I.B.M. Date Closed: 7/25/2006	585 DEKALB AVENUE 585 DEKALB AVENUE	SSE 1/4 - 1/2 (0.368 mi.) SSE 1/4 - 1/2 (0.368 mi.)	AL172 AL173	643 665
LAFAYETTE GARDENS Date Closed: 7/26/2006	456 DEKALB AVE	SSW 1/4 - 1/2 (0.386 mi.)	AM174	670
LAFAYETTE HOUSES Date Closed: 7/26/2006	456 DEKALB AVE	SSW 1/4 - 1/2 (0.386 mi.)	AM175	673
LAFAYETTE GARDENS Date Closed: 5/20/1999	456 DEKALB AVE	SSW 1/4 - 1/2 (0.386 mi.)	AM176	675
BEST METROPOLITAN TOWEL & LINE CABS NURSING HOME Date Closed: 5/28/2003	45 KOSCIUSKO ST 270 NOSTRAND AVENUE	SSE 1/4 - 1/2 (0.403 mi.) SE 1/4 - 1/2 (0.424 mi.)	179 AN181	683 698
270 NOSTRAND AVE Date Closed: 9/30/1992	270 NOSTRAND AVENUE	SE 1/4 - 1/2 (0.425 mi.)	AN182	700
524 MYRTLE AVE/BKLYN/USPS Date Closed: 3/6/2003	524 MYRTLE AVENUE	WSW 1/4 - 1/2 (0.435 mi.)	183	702
PRATT INSTITUTE Date Closed: 3/7/2002	200 WILLOUGHBY ST	WSW 1/4 - 1/2 (0.470 mi.)	AO185	707
LECLAIRE INSTITUTE Date Closed: 5/4/2007	200 WILLOUGHBY AVE	WSW 1/4 - 1/2 (0.470 mi.)	AO186	725
PRIVATE RESIDENCE Date Closed: 4/18/2006	229A CLIFTON PLACE	SSE 1/4 - 1/2 (0.495 mi.)	191	739
Lower Elevation	Address	Direction / Distance	Map ID	Page
801 BEDFORD AVE/MERIT Date Closed: 4/17/1992	801 BEDFORD AVE/MERIT	NW 0 - 1/8 (0.045 mi.)	D21	62
109 WALWORTH ST Date Closed: 3/18/2003	109 WALWORTH ST	E 0 - 1/8 (0.103 mi.)	L72	230
VACANT LOT Date Closed: 10/27/2006	773 BEDFORD AVE	N 0 - 1/8 (0.113 mi.)	M77	242
46 SKILLMAN ST/BKLYN Date Closed: 3/13/2003	46 SKILLMAN ST	NNW 0 - 1/8 (0.120 mi.)	N84	257
EAST COAST INDUSTRIAL UNIFORM Date Closed: 5/16/2006	39 SKILLMAN ST	NNW 1/8 - 1/4 (0.131 mi.)	N93	270
39 SKILLMAN ST Date Closed: 10/2/1992	39 SKILLMAN ST	NNW 1/8 - 1/4 (0.132 mi.)	N94	289

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COMMERCIAL BUILDING Date Closed: 7/1/2008	544 PARK AVE	ENE 1/8 - 1/4 (0.162 mi.)	R101	313
MARCIE HOUSES - BLDG 9 Date Closed: 12/9/2003	NOSTRAND AND PARK AVE	ENE 1/8 - 1/4 (0.206 mi.)	X121	410
161 SANFORD STREET Date Closed: 12/10/1992 Date Closed: 3/5/2003	161 SANFORD STREET	SE 1/8 - 1/4 (0.229 mi.)	Z139	480
30 WARSOFF PLACE/BKLYN Date Closed: 9/30/1992	30 WARSOFF PLACE	NNE 1/8 - 1/4 (0.229 mi.)	AA140	485
7 FRANKLIN AVE Date Closed: 3/10/2003	7 FRANKLIN AVE	NNW 1/4 - 1/2 (0.264 mi.)	156	562
BUILDING 292 Date Closed: 3/11/2004	KENT AND FLUSHING RD	NW 1/4 - 1/2 (0.271 mi.)	158	567
MARCY HOUSES Date Closed: 12/11/2007 Date Closed: 12/9/2005 <i>*Additional key fields are available in the Map Findings section</i>	603 PARK AVE	ENE 1/4 - 1/2 (0.272 mi.)	AJ159	568
MARCY HOUSES -NYCHA Date Closed: 4/26/1995	603 PARK AVE	ENE 1/4 - 1/2 (0.272 mi.)	AJ160	581
Not reported Date Closed: 5/30/2001	760 KENT AV	NW 1/4 - 1/2 (0.292 mi.)	161	584
NOSTRAND AVE & FLUSHING A Date Closed: 11/8/1993	NOSTRAND AVE & FLUSHING	NNE 1/4 - 1/2 (0.294 mi.)	162	586
204 WALLABOUT /NEW ERA Date Closed: 3/5/2003	204 WALLABOUT	NNE 1/4 - 1/2 (0.301 mi.)	164	610
35-A VERNON BLVD. Date Closed: 11/6/1992	35-A VERNON BLVD.	ESE 1/4 - 1/2 (0.311 mi.)	165	612
CONSTRUCTION SITE Date Closed: 3/7/2003	5 WALTON AVE	NE 1/4 - 1/2 (0.389 mi.)	177	678
713 KENT AVE Date Closed: 1/19/2006	713 KENT AVE	NW 1/4 - 1/2 (0.392 mi.)	178	680
1621 EAST KENT STREET Date Closed: 11/4/1992	1621 EAST KENT STREET	NW 1/4 - 1/2 (0.419 mi.)	180	696
CONSTRUCTION SITE Date Closed: 11/4/2005	420 MARCY AVE	NE 1/4 - 1/2 (0.443 mi.)	184	705
PFIZER INC/GERRY ST Date Closed: 6/22/1992	PFIZER INC/GERRY ST	NE 1/4 - 1/2 (0.472 mi.)	187	727
VACANT BUILDING Date Closed: 8/27/2007	35 RYERSON STREET	W 1/4 - 1/2 (0.485 mi.)	188	730
AAMOCO Date Closed: 10/19/2004	677 KENT AV	NW 1/4 - 1/2 (0.485 mi.)	189	733
BROOKLYN NAVY YARD Date Closed: 3/27/1996	FLUSHING AV/CUMBERLAND	NW 1/4 - 1/2 (0.489 mi.)	190	736

EXECUTIVE SUMMARY

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLOSED-LACKOF RECENT INFO Date Closed: / /	169 SPENCER STREET	SSE 1/8 - 1/4 (0.195 mi.)	W117	395
172 CLASSON AVE. / BROOKL Date Closed: 02/20/87	172 CLASSON AVENUE	WSW 1/4 - 1/2 (0.268 mi.)	157	565
WINDHORSE GAS STATION INC Date Closed: / / Date Closed: 05/23/01	569 MYRTLE AVE	WSW 1/4 - 1/2 (0.294 mi.)	163	589
NYC DEP - FLEET ADMINISTRATION Date Closed: 05/03/88 Date Closed: 02/20/96	82 EMERSON PL	W 1/4 - 1/2 (0.323 mi.)	AK166	615
DEP Date Closed: / /	82 EMERSON PL	W 1/4 - 1/2 (0.323 mi.)	AK167	632
ADV TECHNOLOGICAL SOLUTIONS LAFAYETTE GARDENS Date Closed: / /	585 DEKALB AVENUE 456 DEKALB AVE	SSE 1/4 - 1/2 (0.368 mi.) SSW 1/4 - 1/2 (0.386 mi.)	AL172 AM174	643 670
LAFAYETTE HOUSES Date Closed: / /	456 DEKALB AVE	SSW 1/4 - 1/2 (0.386 mi.)	AM175	673
LAFAYETTE GARDENS Date Closed: 05/20/99	456 DEKALB AVE	SSW 1/4 - 1/2 (0.386 mi.)	AM176	675
BEST METROPOLITAN TOWEL & LINE Date Closed: / /	45 KOSCIUSKO ST	SSE 1/4 - 1/2 (0.403 mi.)	179	683
270 NOSTRAND AVE Date Closed: 09/30/92	270 NOSTRAND AVENUE	SE 1/4 - 1/2 (0.425 mi.)	AN182	700
524 MYRTLE AVE/BKLYN/USPS Date Closed: / /	524 MYRTLE AVENUE	WSW 1/4 - 1/2 (0.435 mi.)	183	702
PRATT INSTITUTE Date Closed: / /	200 WILLOUGHBY ST	WSW 1/4 - 1/2 (0.470 mi.)	AO185	707
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
801 BEDFORD AVE/MERIT Date Closed: 04/17/92	801 BEDFORD AVE/MERIT	NW 0 - 1/8 (0.045 mi.)	D21	62
HESS STA 32505 Date Closed: / /	801 BEDFORD AVENUE	N 0 - 1/8 (0.046 mi.)	C22	65
109 WALWORTH ST Date Closed: / /	109 WALWORTH ST	E 0 - 1/8 (0.103 mi.)	L72	230
46 SKILLMAN ST/BKLYN Date Closed: / /	46 SKILLMAN ST	NNW 0 - 1/8 (0.120 mi.)	N84	257
EAST COAST INDUSTRIAL UNIFORM Date Closed: / /	39 SKILLMAN ST	NNW 1/8 - 1/4 (0.131 mi.)	N93	270
39 SKILLMAN ST Date Closed: 10/02/92	39 SKILLMAN ST	NNW 1/8 - 1/4 (0.132 mi.)	N94	289

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<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARCIE HOUSES - BLDG 9 Date Closed: / /	NOSTRAND AND PARK AVE	ENE 1/8 - 1/4 (0.206 mi.)	X121	410
161 SANFORD STREET Date Closed: 12/10/92 Date Closed: / /	161 SANFORD STREET	SE 1/8 - 1/4 (0.229 mi.)	Z139	480
30 WARSOFF PLACE/BKLYN Date Closed: 09/30/92	30 WARSOFF PLACE	NNE 1/8 - 1/4 (0.229 mi.)	AA140	485
7 FRANKLIN AVE Date Closed: / /	7 FRANKLIN AVE	NNW 1/4 - 1/2 (0.264 mi.)	156	562
MARCY HOUSES Date Closed: / / Date Closed: / / <i>*Additional key fields are available in the Map Findings section</i>	603 PARK AVE	ENE 1/4 - 1/2 (0.272 mi.)	AJ159	568
MARCY HOUSES -NYCHA Date Closed: 04/26/95	603 PARK AVE	ENE 1/4 - 1/2 (0.272 mi.)	AJ160	581
Not reported Date Closed: 05/30/01	760 KENT AV	NW 1/4 - 1/2 (0.292 mi.)	161	584
NOSTRAND AVE & FLUSHING A Date Closed: 11/08/93	NOSTRAND AVE & FLUSHING	NNE 1/4 - 1/2 (0.294 mi.)	162	586
204 WALLABOUT /NEW ERA Date Closed: / /	204 WALLABOUT	NNE 1/4 - 1/2 (0.301 mi.)	164	610
35-A VERNON BLVD. Date Closed: 11/06/92	35-A VERNON BLVD.	ESE 1/4 - 1/2 (0.311 mi.)	165	612
CONSTRUCTION SITE Date Closed: / /	5 WALTON AVE	NE 1/4 - 1/2 (0.389 mi.)	177	678
713 KENT AVE Date Closed: / /	713 KENT AVE	NW 1/4 - 1/2 (0.392 mi.)	178	680
1621 EAST KENT STREET Date Closed: 11/04/92	1621 EAST KENT STREET	NW 1/4 - 1/2 (0.419 mi.)	180	696
PFIZER INC/GERRY ST Date Closed: 06/22/92	PFIZER INC/GERRY ST	NE 1/4 - 1/2 (0.472 mi.)	187	727
VACANT BUILDING Date Closed: / /	35 RYERSON STREET	W 1/4 - 1/2 (0.485 mi.)	188	730
AAMOCO Date Closed: / /	677 KENT AV	NW 1/4 - 1/2 (0.485 mi.)	189	733
BROOKLYN NAVY YARD Date Closed: 03/27/96	FLUSHING AV/CUMBERLAND	NW 1/4 - 1/2 (0.489 mi.)	190	736

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 10/05/2010 has revealed that there are 23 UST

EXECUTIVE SUMMARY

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>
COCOLINE CHOCOLATE COMPANY INC	689 MYRTLE AVE	SSE 0 - 1/8 (0.087 mi.)	K66	209
ST THOMAS DAY NURSERY	857 KENT AVENUE	WSW 1/8 - 1/4 (0.174 mi.)	108	338
SANTIAGO FELIZ	424 PARK AVE	WNW 1/8 - 1/4 (0.176 mi.)	Q109	341
SHELL SERVICE STATION	895 BEDFORD AVENUE	S 1/8 - 1/4 (0.178 mi.)	U110	353
169 SPENCER ST	169 SPENCER STREET	SSE 1/8 - 1/4 (0.195 mi.)	W118	397
168 FRANKLIN AVE, LLC.	182 FRANKLIN AVE	SSW 1/8 - 1/4 (0.199 mi.)	V119	404
VAN BLARCOM CLOSURES	427 WILLOUGHBY AVENUE	SE 1/8 - 1/4 (0.248 mi.)	AH154	549

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MERIT OIL CORP	801 BEDFORD AVE	N 0 - 1/8 (0.046 mi.)	C23	70
808-810 BEDFORD AVE	808-810 BEDFORD AVE	N 0 - 1/8 (0.081 mi.)	I55	184
CONTROL ELECTROPOLISHING CORP	109 WALWORTH ST	E 0 - 1/8 (0.103 mi.)	L71	221
PARK AVE BLDG & ROOFING SUPPLY	520 PARK AVENUE	NE 0 - 1/8 (0.103 mi.)	73	233
BEDFORD DEVELOPERS, LLC	773-787 BEDFORD AVENUE	N 0 - 1/8 (0.113 mi.)	M78	243
EAST COAST INDUSTRIAL UNIFORM	48 SKILLMAN STREET	NW 0 - 1/8 (0.117 mi.)	N80	246
EAST COAST INDUSTRIAL UNIFORM	48 SKILLMAN STREET	NW 0 - 1/8 (0.117 mi.)	N82	252
EAST COAST INDUSTRIAL UNIFORM	39 SKILLMAN ST	NNW 1/8 - 1/4 (0.131 mi.)	N93	270
544 PARK AVENUE BUILDING	544 PARK AVENUE	ENE 1/8 - 1/4 (0.162 mi.)	R100	311
VACANT	760 BEDFORD AV	N 1/8 - 1/4 (0.167 mi.)	103	319
DELTA METAL PRODUCTS CO	21-23 SPENCER ST	N 1/8 - 1/4 (0.179 mi.)	113	383
CASCADE LINEN GARAGE	161 SANDFORD ST	SE 1/8 - 1/4 (0.211 mi.)	Z125	420
PRIDE GAS CORP.	732 BEDFORD AVENUE	N 1/8 - 1/4 (0.217 mi.)	AB127	428
GETTY 649	723 BEDFORD AVE	N 1/8 - 1/4 (0.223 mi.)	AB133	445
FLUSHING WALWORTH REALTY	30 WARSOFF PLACE	NNE 1/8 - 1/4 (0.227 mi.)	AA137	471
MYER AUTO CENTER	480 FLUSHING AVENUE	NNE 1/8 - 1/4 (0.238 mi.)	AF150	515

CBS UST: 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 UST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 CBS UST 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>
I.T.F. CORP.	476 FLUSHING AVE	N 1/8 - 1/4 (0.235 mi.)	AF147	509

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 10/05/2010 has revealed that there are 18 AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ENGINE COMPANY 209	850 BEDFORD AVENUE	S 0 - 1/8 (0.012 mi.)	A7	27
SAM ONE REALTY LLC	837 BEDFORD AVENUE	S 0 - 1/8 (0.039 mi.)	B19	58
RICH TRANSMISSION INC DBA NEW	111 FRANKLIN AVENUE	W 0 - 1/8 (0.097 mi.)	67	211
PUBLIC SCHOOL 157 - BROOKLYN (850 KENT AVENUE	W 1/8 - 1/4 (0.168 mi.)	S106	334
895 BEDFORD AVENUE	895 BEDFORD AVENUE	S 1/8 - 1/4 (0.178 mi.)	U111	363

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<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
169 SPENCER ST	169 SPENCER STREET	SSE 1/8 - 1/4 (0.195 mi.)	W118	397
SANI PROPERTIES	178 WALWORTH STREET	SE 1/8 - 1/4 (0.208 mi.)	122	413
PUBLIC SCHOOL 54-K	195 SANFORD STREET	SE 1/8 - 1/4 (0.244 mi.)	AH151	518
VAN BLARCOM CLOSURES	427 WILLOUGHBY AVENUE	SE 1/8 - 1/4 (0.248 mi.)	AH154	549

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMERICAN ALMOND INC	103 WALWORTH STREET	E 0 - 1/8 (0.100 mi.)	L69	216
EAST COAST INDUSTRIAL UNIFORM	39 SKILLMAN STREET	NNW 1/8 - 1/4 (0.131 mi.)	N92	268
DELTA METAL PRODUCTS CO	21-23 SPENCER ST	N 1/8 - 1/4 (0.179 mi.)	113	383
ENGINE COMPANY 230	701 PARK AVENUE	ENE 1/8 - 1/4 (0.205 mi.)	X120	407
MONROE BUS CORP	72 NOSTRAND AVE	NE 1/8 - 1/4 (0.217 mi.)	AC128	438
MTM REALTY	413 PARK AVENUE	W 1/8 - 1/4 (0.224 mi.)	135	465
FLUSHING WALWORTH REALTY	30 WARSOFF PLACE	NNE 1/8 - 1/4 (0.227 mi.)	AA137	471
NOSTRAND REPAIRS, INC.	60 NOSTRAND AVE	NE 1/8 - 1/4 (0.228 mi.)	AC138	478
BORDEN CHEMICAL DIV BORDEN INC	56 NOSTRAND AVE	NE 1/8 - 1/4 (0.231 mi.)	AE143	491

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>
I.T.F. CORP.	476 FLUSHING AVE	N 1/8 - 1/4 (0.235 mi.)	AF147	509

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 10/05/2010 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>
I.T.F. CORP.	476 FLUSHING AVE	N 1/8 - 1/4 (0.235 mi.)	AF147	509

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 11/23/2010 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>
PFIZER (ORGANICS/SUCIAC BLOCK)	CENTRAL PORTION OF PFIZ	NE 1/4 - 1/2 (0.496 mi.)	192	742

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 10/13/2010 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EMERSON RECYCLING CORP	63-65 EMERSON PLACE	W 1/4 - 1/2 (0.325 mi.)	169	637

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 17 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>
COCOLINE CHOCOLATE COMPANY INC	689 MYRTLE AVE	SSE 0 - 1/8 (0.087 mi.)	K65	208
ST THOMAS DAY NURSERY	857 KENT AVENUE	WSW 1/8 - 1/4 (0.174 mi.)	108	338
SANTIAGO FELIZ	424 PARK AVE	WNW 1/8 - 1/4 (0.176 mi.)	Q109	341
895 BEDFORD AVENUE	895 BEDFORD AVENUE	S 1/8 - 1/4 (0.178 mi.)	U111	363
169 SPENCER ST	169 SPENCER STREET	SSE 1/8 - 1/4 (0.195 mi.)	W118	397

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MERIT OIL CORP	801 BEDFORD AVE	N 0 - 1/8 (0.046 mi.)	C23	70
CONTROL ELECTROPOLISHING CORP	109 WALWORTH ST	E 0 - 1/8 (0.103 mi.)	L71	221
PARK AVE BLDG & ROOFING SUPPLY	520 PARK AVENUE	NE 0 - 1/8 (0.103 mi.)	73	233
EAST COAST UNIFORM GARAGE	46 SKILLMAN STREET (48	NW 0 - 1/8 (0.117 mi.)	N81	249
EAST COAST INDUSTRIAL UNIFORM	48 SKILLMAN STREET	NW 0 - 1/8 (0.117 mi.)	N82	252
EAST COAST INDUSTRIAL UNIFORM	39 SKILLMAN ST	NNW 1/8 - 1/4 (0.131 mi.)	N93	270
VACANT	760 BEDFORD AV	N 1/8 - 1/4 (0.167 mi.)	103	319
DELTA METAL PRODUCTS CO	21-23 SPENCER ST	N 1/8 - 1/4 (0.179 mi.)	113	383
CASCADE LINEN GARAGE	161 SANDFORD ST	SE 1/8 - 1/4 (0.211 mi.)	Z125	420
PRIDE GAS CORP.	732 BEDFORD AVENUE	N 1/8 - 1/4 (0.217 mi.)	AB127	428
GETTY 649	723 BEDFORD AVE	N 1/8 - 1/4 (0.223 mi.)	AB133	445
FLUSHING WALWORTH REALTY	30 WARSOFF PLACE	NNE 1/8 - 1/4 (0.227 mi.)	AA137	471

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 11/23/2010 has revealed that there are

EXECUTIVE SUMMARY

16 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>
ENGINE CO. 209 NYFD -DDC Date Closed: 12/4/2002	850 BEDFORD AVENUE	S 0 - 1/8 (0.012 mi.)	A9	31
SAM ONE REALTY LLC Date Closed: 1/16/2008	837 BEDFORD AVENUE	S 0 - 1/8 (0.039 mi.)	B20	60
OLD JUNK YARD Date Closed: 1/5/2006	90-102 SKILLMAN ST	W 0 - 1/8 (0.051 mi.)	E28	130
MANHOLE 2114 Date Closed: 6/13/2002	MURTYLE AVE/BEDFORD AVES	0 - 1/8 (0.085 mi.)	H58	195
MANHOLE 2114 Date Closed: 9/26/2001	BEDFORD AVE/MYRTLE AVE	S 0 - 1/8 (0.085 mi.)	H59	198
INTERSECTION OF MYRTLE AV Date Closed: 12/1/2003	MYRTLE AVE & BEDFORD	S 0 - 1/8 (0.085 mi.)	H60	200
MANHOLE #2114 Date Closed: 9/25/2001	BEDFORD AVE/MYRTLE AVE	S 0 - 1/8 (0.085 mi.)	H61	202
Not reported Date Closed: 12/3/1998	SPENCER ST & MYRTLE AVE	SE 0 - 1/8 (0.099 mi.)	68	213
MANHOLE 2118 Date Closed: 8/22/2001	657 MYRTLE AVENUE	SSW 0 - 1/8 (0.107 mi.)	75	238
Lower Elevation	Address	Direction / Distance	Map ID	Page
815 BEDFORD AVE. Date Closed: 11/5/1992	815 BEDFORD AVE	N 0 - 1/8 (0.013 mi.)	A10	34
HESS STA 32505 Date Closed: 1/12/2004	801 BEDFORD AVENUE	N 0 - 1/8 (0.046 mi.)	C22	65
MANHOLE 821 Date Closed: 2/28/2002	BEDFORD AVE AT PARK AVEN	NW 0 - 1/8 (0.066 mi.)	D46	169
BLOWN UNIT IN VS 3803 Date Closed: 8/15/2006	BEDFORD AVENUE & PARK A	N 0 - 1/8 (0.069 mi.)	I49	175
VACANT LOT Date Closed: 10/3/2006	791 BEDFORD AVE	N 0 - 1/8 (0.073 mi.)	I52	180
MH 805 Date Closed: 8/27/2001	PARK AVE/SKILLMAN ST	NW 0 - 1/8 (0.084 mi.)	57	192
VS 3323 Date Closed: 6/29/2005	PARK AVE / FRANKLIN AVE	WNW 0 - 1/8 (0.119 mi.)	83	255

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

EXECUTIVE SUMMARY

are 9 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>
<i>ENGINE CO. 209 NYFD -DDC</i>	<i>850 BEDFORD AVENUE</i>	<i>S 0 - 1/8 (0.012 mi.)</i>	<i>A9</i>	<i>31</i>
<i>MANHOLE 2114</i>	<i>MURTYLE AVE/BEDFORD AVES</i>	<i>0 - 1/8 (0.085 mi.)</i>	<i>H58</i>	<i>195</i>
<i>MANHOLE 2114</i>	<i>BEDFORD AVE/MYRTLE AVE</i>	<i>S 0 - 1/8 (0.085 mi.)</i>	<i>H59</i>	<i>198</i>
<i>MANHOLE #2114</i>	<i>BEDFORD AVE/MYRTLE AVE</i>	<i>S 0 - 1/8 (0.085 mi.)</i>	<i>H61</i>	<i>202</i>
<i>Not reported</i>	<i>SPENCER ST & MYRTLE AVE</i>	<i>SE 0 - 1/8 (0.099 mi.)</i>	<i>68</i>	<i>213</i>
<i>MANHOLE 2118</i>	<i>657 MYRTLE AVENUE</i>	<i>SSW 0 - 1/8 (0.107 mi.)</i>	<i>75</i>	<i>238</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>815 BEDFORD AVE.</i>	<i>815 BEDFORD AVE</i>	<i>N 0 - 1/8 (0.013 mi.)</i>	<i>A10</i>	<i>34</i>
<i>MANHOLE 821</i>	<i>BEDFORD AVE AT PARK AVEN</i>	<i>NW 0 - 1/8 (0.066 mi.)</i>	<i>D46</i>	<i>169</i>
<i>MH 805</i>	<i>PARK AVE/SKILLMAN ST</i>	<i>NW 0 - 1/8 (0.084 mi.)</i>	<i>57</i>	<i>192</i>

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 02/17/2010 has revealed that there are 23 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>
<i>NYC FIRE DEPT ENGINE CO 209</i>	<i>850 BEDFORD AVE</i>	<i>S 0 - 1/8 (0.012 mi.)</i>	<i>A8</i>	<i>30</i>
<i>THREE BROS AUTO REPAIR</i>	<i>860 BEDFORD AVE</i>	<i>S 0 - 1/8 (0.034 mi.)</i>	<i>B17</i>	<i>46</i>
<i>CARTER BROS AUTO REPAIR</i>	<i>132 FRANKLIN AVE</i>	<i>SW 0 - 1/8 (0.109 mi.)</i>	<i>76</i>	<i>240</i>
<i>GREAT PERFORMANCES</i>	<i>144 SPENCER ST</i>	<i>SSE 1/8 - 1/4 (0.127 mi.)</i>	<i>P87</i>	<i>262</i>
<i>T & T TRANSPORTATION</i>	<i>879 BEDFORD AVE</i>	<i>S 1/8 - 1/4 (0.141 mi.)</i>	<i>O95</i>	<i>291</i>
<i>H M ROBERTS STEEL DRUMS INC</i>	<i>157 SPENCER ST</i>	<i>SSE 1/8 - 1/4 (0.166 mi.)</i>	<i>102</i>	<i>315</i>
<i>AMOCO</i>	<i>895 BEDFORD AVE</i>	<i>S 1/8 - 1/4 (0.178 mi.)</i>	<i>U112</i>	<i>377</i>
<i>NYDEP SHAFT 21B CITY TUNNEL 3</i>	<i>MYRTLE AVE & KENT AVE</i>	<i>SW 1/8 - 1/4 (0.188 mi.)</i>	<i>T114</i>	<i>391</i>
<i>INTERBORO BUS</i>	<i>178 FRANKLIN AVE</i>	<i>SSW 1/8 - 1/4 (0.191 mi.)</i>	<i>V116</i>	<i>393</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>801 BEDFORD AVE</i>	<i>N 0 - 1/8 (0.046 mi.)</i>	<i>C23</i>	<i>70</i>
<i>EAST COAST INDUSTRIAL UNIFORM</i>	<i>39 SKILLMAN ST</i>	<i>NNW 1/8 - 1/4 (0.131 mi.)</i>	<i>N93</i>	<i>270</i>
<i>DUNHILL FOOD EQUIPMENT CO</i>	<i>88 SANDFORD ST</i>	<i>E 1/8 - 1/4 (0.149 mi.)</i>	<i>96</i>	<i>293</i>
<i>DYEFX INC</i>	<i>544 PARK AVE</i>	<i>ENE 1/8 - 1/4 (0.162 mi.)</i>	<i>R99</i>	<i>309</i>
<i>DEIDAN IND STRUCTURAL</i>	<i>791 KENT AVE</i>	<i>WNW 1/8 - 1/4 (0.209 mi.)</i>	<i>Y123</i>	<i>415</i>
<i>KLENOSKY INC</i>	<i>791 KENT AVE SITE 2</i>	<i>WNW 1/8 - 1/4 (0.209 mi.)</i>	<i>Y124</i>	<i>419</i>
<i>GETTY PETROLEUM CORP 00649</i>	<i>723 BEDFORD AVE</i>	<i>N 1/8 - 1/4 (0.223 mi.)</i>	<i>AB132</i>	<i>443</i>
<i>BORDEN ADHESIVES FACILITY</i>	<i>33 WARSOFF PL</i>	<i>NNE 1/8 - 1/4 (0.225 mi.)</i>	<i>AA136</i>	<i>468</i>
<i>CON EDISION - SB62950</i>	<i>790 KENT AVE 790 KENT A</i>	<i>NW 1/8 - 1/4 (0.230 mi.)</i>	<i>AD141</i>	<i>488</i>
<i>BORDEN CHEMICAL ADHESIVES & CH</i>	<i>56 NOSTRAND AVE</i>	<i>NE 1/8 - 1/4 (0.231 mi.)</i>	<i>AE144</i>	<i>495</i>
<i>DELTA METAL PRODUCTS CO</i>	<i>476 FLUSHING AVE</i>	<i>N 1/8 - 1/4 (0.235 mi.)</i>	<i>AF146</i>	<i>498</i>
<i>CON EDISION - MH3143</i>	<i>N/S FLUSHING AVE. 20' W</i>	<i>NNW 1/8 - 1/4 (0.237 mi.)</i>	<i>AG149</i>	<i>513</i>
<i>TECHTRONICS ECOLOGICAL CORP</i>	<i>8 WALWORTH ST</i>	<i>NNE 1/8 - 1/4 (0.247 mi.)</i>	<i>AI152</i>	<i>521</i>
<i>CONTINENTAL TECHNICAL FINISHES</i>	<i>495 FLUSHING AVE</i>	<i>NNE 1/8 - 1/4 (0.247 mi.)</i>	<i>AI153</i>	<i>537</i>

EXECUTIVE SUMMARY

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 12/31/2009 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NAVY BARRACKS BKLYN		W 1/2 - 1 (0.744 mi.)	196	765

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>
BORDEN CHEMICAL	56 NOSTRAND AVE.	NE 1/8 - 1/4 (0.231 mi.)	AE142	490

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 10/28/2010 has revealed that there are 32 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>
THREE BROS AUTO REPAIR	860 BEDFORD AVE	S 0 - 1/8 (0.034 mi.)	B17	46
CONSOLIDATED EDISON	BEDFORD AVE & MYRTLE AV	S 0 - 1/8 (0.085 mi.)	H62	204
CONSOLIDATED EDISON	MYRTLE AVE & BEDFORD AV	S 0 - 1/8 (0.085 mi.)	H63	206
HILL JOSEPH CO INC THE	141 SPENCER ST	SSE 1/8 - 1/4 (0.129 mi.)	P88	263
EASTERN PLATING	445 PARK AVENUE	WNW 1/8 - 1/4 (0.156 mi.)	Q97	294
H M ROBERTS STEEL DRUMS INC	157 SPENCER ST	SSE 1/8 - 1/4 (0.166 mi.)	102	315
NYC BD OF ED - PUBLIC SCHOOL 1	850 KENT AVE	W 1/8 - 1/4 (0.168 mi.)	S105	331
NYCDEP	623 MYRTLE AVE	SW 1/8 - 1/4 (0.170 mi.)	T107	337
AMOCO	895 BEDFORD AVE	S 1/8 - 1/4 (0.178 mi.)	U112	377
NYNEX	KENT AVE & MYRTLE AVE	SW 1/8 - 1/4 (0.189 mi.)	T115	392

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MERIT OIL CORP	801 BEDFORD AVE	N 0 - 1/8 (0.046 mi.)	C23	70
AM & G WATERPROOFING LLC	81 SPENCER ST	NE 0 - 1/8 (0.059 mi.)	38	146
CONSOLIDATED EDISON MH810	814 BEDFORD AVE	N 0 - 1/8 (0.064 mi.)	I43	164
LOT 33,TAXBLOCK 1734	116 SPENCER STREET	SE 0 - 1/8 (0.070 mi.)	50	176
CONSOLIDATED EDISON MH811	512 PARK AVE	NNE 0 - 1/8 (0.086 mi.)	J64	207
CONTROL ELECTROPOLISHING CORP	109 WALWORTH ST	E 0 - 1/8 (0.103 mi.)	L71	221
CONSOLIDATED EDISON	MYRTLE AVE & WALWORTH	SESE 1/8 - 1/4 (0.130 mi.)	90	266
EAST COAST INDUSTRIAL UNIFORM	39 SKILLMAN ST	NNW 1/8 - 1/4 (0.131 mi.)	N93	270
SILVERMAN-SHAW INC	60 FRANKLIN AVE	NW 1/8 - 1/4 (0.167 mi.)	104	326
DEIDAN IND STRUCTURAL	791 KENT AVE	WNW 1/8 - 1/4 (0.209 mi.)	Y123	415

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CONSOLIDATED EDISON MH10614	42 WARSOFF PL	NNE 1/8 - 1/4 (0.213 mi.)	AA126	427
CONSOLIDATED EDISON	FLUSHING & BEDFORD	N 1/8 - 1/4 (0.221 mi.)	AB131	442
GETTY PETROLEUM CORP 00649	723 BEDFORD AVE	N 1/8 - 1/4 (0.223 mi.)	AB132	443
BORDEN ADHESIVES FACILITY	33 WARSOFF PL	NNE 1/8 - 1/4 (0.225 mi.)	AA136	468
CON EDISION - SB62950	790 KENT AVE 790 KENT A	NW 1/8 - 1/4 (0.230 mi.)	AD141	488
CONSOLIDATED EDISON MH10592	34 LITTLE NASSAU STREET	NW 1/8 - 1/4 (0.233 mi.)	AD145	497
DELTA METAL PRODUCTS CO	476 FLUSHING AVE	N 1/8 - 1/4 (0.235 mi.)	AF146	498
CONSOLIDATED EDISON	FRANKLIN AVE AND FLUSHI	NNW 1/8 - 1/4 (0.237 mi.)	AG148	512
CON EDISION - MH3143	N/S FLUSHING AVE. 20' W	NNW 1/8 - 1/4 (0.237 mi.)	AG149	513
TECHTRONICS ECOLOGICAL CORP	8 WALWORTH ST	NNE 1/8 - 1/4 (0.247 mi.)	AI152	521
CONTINENTAL TECHNICAL FINISHES	495 FLUSHING AVE	NNE 1/8 - 1/4 (0.247 mi.)	AI153	537
VALUE CLEAN CLEANER	33-44 NOSTRAND AVE	NE 1/8 - 1/4 (0.250 mi.)	155	556

DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the DRYCLEANERS list, as provided by EDR, and dated 11/19/2010 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>
ATLANTIS SUPER WASH CENTER	873 BEDFORD AVENUE	S 1/8 - 1/4 (0.127 mi.)	O86	261

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EAST COAST INDUSTRIAL CORP/UNIF	39 SKILLMAN STREET	NNW 1/8 - 1/4 (0.131 mi.)	N91	267

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 09/16/2010 has revealed that there are 38 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 61,TAXBLOCK 1734	819 BEDFORD AVENUE	N 0 - 1/8 (0.004 mi.)	A5	24
LOT 55,TAXBLOCK 1734	BEDFORD AVENUE	SSE 0 - 1/8 (0.027 mi.)	B14	41
LOT 53,TAXBLOCK 1900	858 BEDFORD AVENUE	S 0 - 1/8 (0.029 mi.)	B15	43
LOT 14,TAXBLOCK 1900	89 SKILLMAN STREET	W 0 - 1/8 (0.049 mi.)	E24	124
LOT 15,TAXBLOCK 1900	87 SKILLMAN STREET	W 0 - 1/8 (0.049 mi.)	E25	125
LOT 11,TAXBLOCK 1900	95 SKILLMAN STREET	WSW 0 - 1/8 (0.050 mi.)	E26	127
LOT 10,TAXBLOCK 1900	97 SKILLMAN STREET	WSW 0 - 1/8 (0.051 mi.)	E29	132
LOT 17,TAXBLOCK 1900	83 SKILLMAN STREET	W 0 - 1/8 (0.051 mi.)	E30	133
LOT 45,TAXBLOCK 1899	88 SKILLMAN STREET	W 0 - 1/8 (0.051 mi.)	E31	135
LOT 9,TAXBLOCK 1900	99 SKILLMAN STREET	WSW 0 - 1/8 (0.052 mi.)	E33	138
LOT 18,TAXBLOCK 1900	81 SKILLMAN STREET	WNW 0 - 1/8 (0.053 mi.)	E34	140
LOT 19,TAXBLOCK 1900	79 SKILLMAN STREET	WNW 0 - 1/8 (0.054 mi.)	E36	143
LOT 7,TAXBLOCK 1900	103 SKILLMAN STREET	SW 0 - 1/8 (0.056 mi.)	G37	144
LOT 6,TAXBLOCK 1900	105 SKILLMAN STREET	SW 0 - 1/8 (0.059 mi.)	G39	158
LOT 5,TAXBLOCK 1900	107 SKILLMAN STREET	SW 0 - 1/8 (0.061 mi.)	G40	160
LOT 56,TAXBLOCK 1899	108 SKILLMAN STREET	SW 0 - 1/8 (0.062 mi.)	G41	161
LOT 47,TAXBLOCK 1734	847 BEDFORD AVENUE	S 0 - 1/8 (0.062 mi.)	H42	163
LOT 3,TAXBLOCK 1900	111 SKILLMAN STREET	SW 0 - 1/8 (0.067 mi.)	G47	172
LOT 24,TAXBLOCK 1900	69 SKILLMAN STREET	NW 0 - 1/8 (0.067 mi.)	D48	173

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 62,TAXBLOCK 1734	817 BEDFORD AVENUE	N 0 - 1/8 (0.008 mi.)	A6	25

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 44,TAXBLOCK 1900	838 BEDFORD AVENUE	NNW 0 - 1/8 (0.013 mi.)	A11	36
LOT 43,TAXBLOCK 1900	836 BEDFORD AVENUE	NNW 0 - 1/8 (0.017 mi.)	A12	38
LOT 42,TAXBLOCK 1900	834 BEDFORD AVENUE	N 0 - 1/8 (0.022 mi.)	A13	40
LOT 67,TAXBLOCK 1734	807 BEDFORD AVENUE	N 0 - 1/8 (0.032 mi.)	C16	44
LOT 68,TAXBLOCK 1734	805 BEDFORD AVENUE	N 0 - 1/8 (0.036 mi.)	C18	57
LOT 22,TAXBLOCK 1734	98 SPENCER STREET	E 0 - 1/8 (0.051 mi.)	F27	128
LOT 23,TAXBLOCK 1734	100 SPENCER STREET	E 0 - 1/8 (0.052 mi.)	F32	136
LOT 24,TAXBLOCK 1734	102 SPENCER STREET	E 0 - 1/8 (0.053 mi.)	F35	141
LOT 31,TAXBLOCK 1900	814 BEDFORD AVENUE	N 0 - 1/8 (0.064 mi.)	I44	166
LOT 70,TAXBLOCK 1734	793 BEDFORD AVENUE	N 0 - 1/8 (0.064 mi.)	I45	168
LOT 33,TAXBLOCK 1734	116 SPENCER STREET	SE 0 - 1/8 (0.070 mi.)	50	176
LOT 1,TAXBLOCK 1715	791 BEDFORD AVENUE	N 0 - 1/8 (0.073 mi.)	I51	178
LOT 5,TAXBLOCK 1734	504 PARK AVENUE	NNE 0 - 1/8 (0.075 mi.)	J53	181
LOT 7,TAXBLOCK 1734	506 PARK AVENUE	NNE 0 - 1/8 (0.078 mi.)	J54	183
LOT 80,TAXBLOCK 1886	808 BEDFORD AVENUE	N 0 - 1/8 (0.081 mi.)	I56	191
LOT 72,TAXBLOCK 1886	796 BEDFORD AVENUE	N 0 - 1/8 (0.102 mi.)	M70	219
LOT 71,TAXBLOCK 1886	794 BEDFORD AVENUE	N 0 - 1/8 (0.106 mi.)	M74	236
LOT 12,TAXBLOCK 1715	769 BEDFORD AVENUE	N 0 - 1/8 (0.121 mi.)	M85	260

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 are 5 Manufactured Gas Plants sites within approximately 1 mile of the target property.

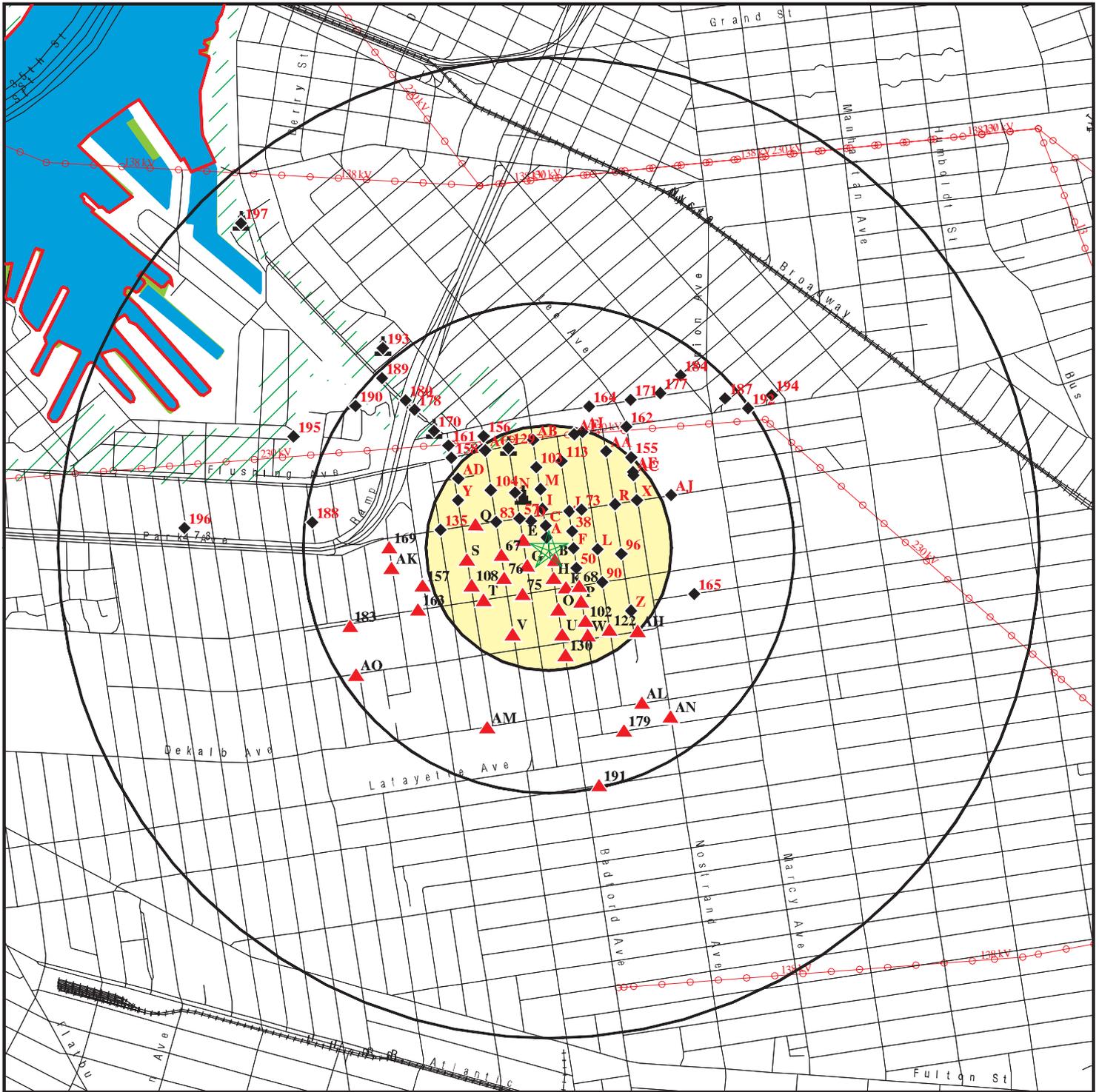
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NASSAU GAS	SKILLMAN AVE	NNW 0 - 1/8 (0.116 mi.)	N79	246
SKILLMAN STATION	SKILLMAN ST. FLUSHING A	NNW 1/8 - 1/4 (0.220 mi.)	129	441
RUTLEDGE STATION	RUTLEDGE ST. WYTHE AND	NW 1/4 - 1/2 (0.334 mi.)	170	638
KEAP ST. STATION	KEAP ST. WYTHE AVE. HOO	NW 1/2 - 1 (0.529 mi.)	193	743
BU-NASSAU BRANCH	KENT AVE AND CROSS, DIV	NW 1/2 - 1 (0.912 mi.)	197	766

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
BROOKLYN UNION GAS CO	FTTS,FINDS,HIST FTTS INSP
BELL ATLANTIC-NY	MANIFEST
MTA NYCT - BEDFORD & NOSTRAND AVE	FINDS,MANIFEST,RCRA-NLR
CONSOLIDATED EDISON	MANIFEST
CONSOLIDATED EDISON	RCRA-NLR,MANIFEST
CONSOLIDATED EDISON	MANIFEST
MEEKER AVE	FINDS,SPILLS,RCRA-NLR,MANIFEST,HIST SPILLS
CONSOLIDATED EDISON	MANIFEST
BROOKLYN WHITE LEAD CO	CERCLIS-NFRAP
BROOKLYN GAS LIGHT CO WORKS	CERCLIS-NFRAP
PRODUCT & DESIGN NY	FINDS,RCRA-NLR
NYCDEP - SHAFT 15A	FINDS,RCRA-NLR
MTA NYCT - MYRTLE & WILLOUGHBY AVE	FINDS,RCRA-NLR
NYCDEP - SHAFT 16A	FINDS,RCRA-NLR
E 29TH ST & KINGS HWY	SPILLS,HIST SPILLS
BETW/AVE X &	SPILLS
BOX 38486	SPILLS,HIST SPILLS
KINGS HIGHWAY MOBIL	SPILLS
GAS STATION	SPILLS
205842; KINGS HWY	SPILLS

OVERVIEW MAP - 2963341.2s



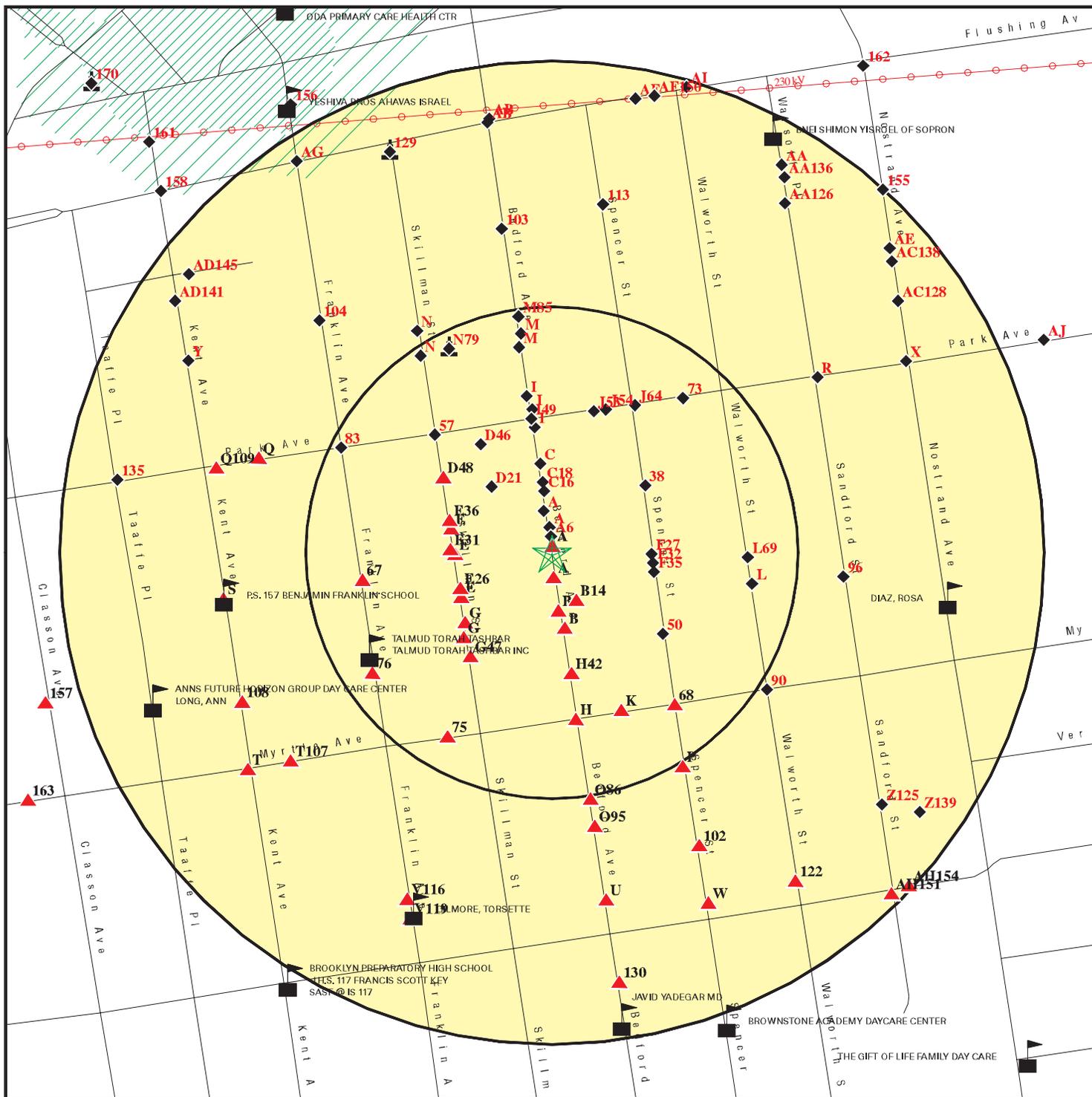
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Oil & Gas pipelines
- ▨ 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: 821 & 823 Bedford Ave, Brooklyn, NY
 ADDRESS: 821 Bedford Ave
 Brooklyn NY 11205
 LAT/LONG: 40.6958 / 73.9564

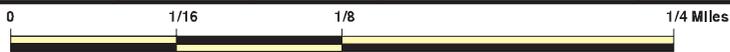
CLIENT: Hydro Tech Env. Corp.
 CONTACT: Mark Robbins
 INQUIRY #: 2963341.2s
 DATE: January 10, 2011 3:59 pm

DETAIL MAP - 2963341.2s



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

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



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 821 & 823 Bedford Ave, Brooklyn, NY
 ADDRESS: 821 Bedford Ave
 Brooklyn NY 11205
 LAT/LONG: 40.6958 / 73.9564

CLIENT: Hydro Tech Env. Corp.
 CONTACT: Mark Robbins
 INQUIRY #: 2963341.2s
 DATE: January 10, 2011 3:59 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	1	1	NR	NR	2
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	1	0	1	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	0	NR	NR	NR	1
RCRA-CESQG		0.250	1	4	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	0	1	NR	1
VAPOR REOPENED		1.000	0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LTANKS		0.500	4	8	33	NR	NR	45
HIST LTANKS		0.500	4	6	26	NR	NR	36
INDIAN LUST		0.500	0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST		0.250	8	15	NR	NR	NR	23

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
CBS UST		0.250	0	1	NR	NR	NR	1
MOSF UST		0.500	0	0	0	NR	NR	0
AST		0.250	4	14	NR	NR	NR	18
CBS AST		0.250	0	1	NR	NR	NR	1
MOSF AST		0.500	0	0	0	NR	NR	0
CBS		0.250	0	1	NR	NR	NR	1
MOSF		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS		0.500	0	0	0	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
RES DECL		0.125	0	NR	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP		0.500	0	0	1	NR	NR	1
INDIAN VCP		0.500	0	0	0	NR	NR	0
State and tribal Brownfields sites								
ERP		0.500	0	0	0	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
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	1	NR	NR	1
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
DEL SHWS		1.000	0	0	0	0	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
HIST UST		0.250	6	11	NR	NR	NR	17
HIST AST	X	TP	NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	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
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
NY Spills	X	0.125	16	NR	NR	NR	NR	16
NY Hist Spills	X	0.125	9	NR	NR	NR	NR	9
Other Ascertainable Records								
RCRA-NonGen		0.250	4	19	NR	NR	NR	23
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	1	NR	1
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	1	0	NR	NR	1
MANIFEST		0.250	9	24	NR	NR	NR	33
DRYCLEANERS		0.250	0	2	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	38	NR	NR	NR	NR	38
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants		1.000	1	1	1	2	NR	5
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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

A1
Target
Property

ADFREED OIL CO INC
823 BEDFORD AVE
BKLYN, NY 11205

HIST AST
U003390717
N/A

Site 1 of 13 in cluster A

Actual:
32 ft.

HIST AST:

PBS Number: 2-322148
SWIS Code: 6101
Operator: FREDRICK FREEDMAN
Facility Phone: (718) 855-0512
Facility Addr2: 823 BEDFORD AVE
Facility Type: STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Emergency: FREDRICK FREEDMAN
Emergency Tel: (516) 735-6340
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: ADFREED OIL CO INC
Owner Address: 823 BEDFORD AVE
Owner City,St,Zip: BKLYN, NY 11205
Federal ID: Not reported
Owner Tel: (718) 855-0512
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: FREDERICK FREEDMAN
Mailing Name: ADFREED OIL CO INC
Mailing Address: 823 BEDFORD AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: BKLYN, NY 11205
Mailing Telephone: (718) 855-0512
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.

Certification Flag: False
Certification Date: 11/20/1992
Expiration: 08/28/1997
Renew Flag: False
Renew 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 Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: Closed-Removed
Install Date: 19290101
Capacity (Gal): 150
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADFREED OIL CO INC (Continued)

U003390717

Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: Not reported
Dispenser Method: Gravity
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
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 002
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: Closed-Removed
Install Date: 19290101
Capacity (Gal): 500
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: Not reported
Dispenser Method: Gravity
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
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 003
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: Closed-Removed
Install Date: 19290101
Capacity (Gal): 150
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADFREED OIL CO INC (Continued)

U003390717

Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: Not reported
Dispenser Method: Gravity
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
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 004
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: Closed-Removed
Install Date: 19290101
Capacity (Gal): 500
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: Not reported
Dispenser Method: Gravity
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
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 005
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: Closed-Removed
Install Date: 19290101
Capacity (Gal): 500
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADFREED OIL CO INC (Continued)

U003390717

Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: Not reported
Dispenser Method: Gravity
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
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 006
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: Closed-Removed
Install Date: 19290101
Capacity (Gal): 500
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: Not reported
Dispenser Method: Gravity
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
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 007
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: Closed-Removed
Install Date: 19290101
Capacity (Gal): 500
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADFREED OIL CO INC (Continued)

U003390717

Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: Not reported
Dispenser Method: Gravity
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
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 008
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: Closed-Removed
Install Date: 19290101
Capacity (Gal): 500
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: Not reported
Dispenser Method: Gravity
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
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 009
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: Closed-Removed
Install Date: 19290101
Capacity (Gal): 1000
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADFREED OIL CO INC (Continued)

U003390717

Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: Not reported
Dispenser Method: Gravity
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
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 010
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: Closed-Removed
Install Date: 19290101
Capacity (Gal): 500
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: Not reported
Dispenser Method: Gravity
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
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 011
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: Closed-Removed
Install Date: 19290101
Capacity (Gal): 1000
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADFREED OIL CO INC (Continued)

U003390717

Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: Not reported
Dispenser Method: Gravity
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
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 012
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: Closed-Removed
Install Date: 19290101
Capacity (Gal): 500
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: Not reported
Dispenser Method: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 013
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: Closed-Removed
Install Date: 19290101
Capacity (Gal): 1000
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADFREED OIL CO INC (Continued)

U003390717

Tank Containment: None
Leak Detection: 0
Overfill Protection: Not reported
Dispenser Method: Gravity
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
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 014
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: Closed-Removed
Install Date: 19290101
Capacity (Gal): 500
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: Not reported
Dispenser Method: Gravity
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
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 015
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: Closed-Removed
Install Date: 19290101
Capacity (Gal): 1000
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ADFREED OIL CO INC (Continued)

U003390717

Leak Detection: 0
 Overfill Protection: Not reported
 Dispenser Method: Gravity
 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
 SPDES Number: Not reported
 Lat/Long: Not reported

**A2
 Target
 Property**

**LOT 59,TAXBLOCK 1734
 823 BEDFORD AVENUE
 BROOKLYN, NY 11205**

E DESIGNATION

**S108075106
 N/A**

Site 2 of 13 in cluster A

**Actual:
 32 ft.**

E DESIGNATION:
 Tax Lot(s): 59
 E-No: E-102
 Effective Date: 5/9/2001
 Satisfaction Date: Not reported
 Ceqr Number: 00DCP015K
 Ulurp Number: 000109 ZMK
 Zoning Map No: 12d, 13b
 Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Borough Code: BK
 Community District: 303
 Census Tract: 239
 Census Block: 2002
 School District: 13
 City Council District: 35
 Fire Company: E230
 Health Area: 36
 Police Precinct: 079
 Zone District 1: M1-2/R6A
 Zone District 2: Not reported
 Commercial Overlay1: Not reported
 Commercial Overlay2: Not reported
 Special Purpose District1: MX-4
 Special Purpose District2: Not reported
 All Components1: M1-2/R6A/MX-4
 All Components2: Not reported
 Split Boundary Indicator: N
 Building Class: E3
 Land Use Category: 06
 Number of Easements: 0
 Owner, Type of Code: P
 Owner Name: A AND M BAKING GOODS
 Lot Area: 000002500
 Total Building Floor Area: 00000002500
 Commercial Floor Area: 00000002500
 Office Floor Area: 00000000000
 Retail Floor Area: 00000000000
 Garage Floor Area: 00000000000
 Storage Floor Area: 00000002500

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOT 59,TAXBLOCK 1734 (Continued)

S108075106

Factory Floor Area: 00000000000
 Other Floor Area: 00000000000
 Floor Area,Total Bld Source Code7
 Number of Buildings: 00001
 Number of Floors: 001.00
 Residential Units: 00000
 Non and Residential Units: 00001
 Lot Frontage: 0025.00
 Lot Depth: 0100.00
 Building Frontage: 0025.00
 Building Depth: 0100.00
 Proximity Code: 0
 Irregular Lot Code: N
 Lot Type: 5
 Basement Type Grade: 5
 Land Assessed Value: 00000009000
 Total Assessed Value: 00000029250
 Land Exempt Value: 00000000000
 Total Exempt Value: 00000000000
 Year Built: 1931
 Year Built Code: E
 Year Altered1: 0000
 Year Altered2: 0000
 Historic District Name: Not reported
 Landmark Name: Not reported
 Built Floor Area Ratio-Far: 0001.00
 Maximum Allowable Far: 03.00
 Borough Code: 3
 Borough Tax Block And Lot: 3017340059
 Condominium Number: 00000
 Census Tract 2: 0239
 X Coordinate: 0996399
 Y Coordinate: 0192740
 Zoning Map: 12D
 Sanborn Map: 303 055
 Tax Map: 30608
 E Designation No: E-102
 Date of RPAD Data: 11/2005
 Date of DCAS Data: 01/2006
 Date of Zoning Data: 11/2005
 Date of Major Property Data: 11/2005
 Date of Landmark Data: 12/2005
 Date of Base Map Data: 01/2006
 Date of Mass Appraisal Data: 11/2005
 Date of Political and Adm Data: 08/2005
 Pluto-Base Map Indicator: 1

A3 823 BEDFORD AVE
Target 823 BEDFORD AVE
Property WILLIAMSBURG - BROOKLYN, NY

NY Spills S102401866
NY Hist Spills N/A

Site 3 of 13 in cluster A

Actual: NY Spills:
32 ft. Site ID: 177417
 Facility Addr2: WILLIAMSBURG
 Facility ID: 9605522
 Spill Number: 9605522

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

823 BEDFORD AVE (Continued)

S102401866

Facility Type: ER
SWIS: 2401
Investigator: JBVOUGHT
Referred To: Not reported
Spill Date: 7/30/1996
Reported to Dept: 7/30/1996
CID: 365
Spill Cause: Deliberate
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: DEC
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: 8/28/2009
Remediation Phase: 0
Date Entered In Computer: 7/30/1996
Spill Record Last Update: 8/28/2009
Spiller Name: UNKNOWN
Spiller Company: LAZAR MAUSKOPF
Spiller Address: 683 BEDFORD AV
Spiller City,St,Zip: WILLIAMSBURG-BROOKLYN, NY 11206
Spiller Company: 999
Contact Name: CALLER
Contact Phone: (718) 482-4933 7121
DEC Region: 2
DER Facility ID: 149079
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIPPLE" 5/12/04 - AUSTIN - TRANSFERRED FROM MULQUEEN TO TIPPLE - END 8/23/05 - Raphael Ketani. Case transferred to Jeff Vought. 7/23/09- File Review by Intern EM lbeh. The file being reviewed in SP# 9605522, PIN# 94724, spill date 7/30/96 on 823 Bedford Ave, Williamsburg, Brooklyn. Caller remarks from Spill report states that "owner put 55gal. drum of oil out in the street that tipped over spilling oil". A search of PBS tank registrations produced 15 tanks below 1100gallons for the property with PBS# 2-322148 that were removed in 1993. No spills were found. Owner type as per PBS printed 7/30/96 is listed as corporate/commercial and the operator is listed as Fredrick Freedman with address below: Adfreed Oil Co. Inc 823 Bedford Ave Brooklyn NY 11205 P. 718.855.0512 Pictures taken on the day of the spill show a cordoned area of the sidewalk of the affected building and beyond it, covered in layer of sand and a drum of oil in front of the building on a patch of oil-stained concrete. 7/30/96: Letter from DEC to Milro Associates, Inc authorizing them to transport 7 drums of non-hazardous petroleum contaminated soil to their facility for proper storage until laboratory analysis of samples collected are performed and proper disposal arrangements made. 2 Non- hazardous waste manifests showing disposal of non-hazardous absorbents (speedy-dry sand and pads). 7/30/96- ISR to Bureau of Spill Response. 8/21/96- EcoTest Laboratories soil sample analytical report: Oil sample extracted and analyzed on 8/01 contained low viscosity lubricating oil, gasoline, kerosene and fuel oil analyzed by NYSDOH Method 310.13. Soil sample extracted 8/06 and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

823 BEDFORD AVE (Continued)

S102401866

analyzed 8/07 contained <5000ppm kerosene and fuel oil, low viscosity lubricating oil analyzed by NYSDOH Method 310.13 and no presence of gasoline. Petroleum products were not broken down into their respective constituent compounds for comparison by TAGM cleanup objectives. Oil sample analyzed contained heavy metals in minimal concentrations, <2.5ppm, except for Chromium and Lead, which were 3.6ppm and 3.8ppm respectively. Oil sample analyzed thereafter contained 1.6ppm Cr and 0.47ppm Pb with Aroclor, analyzed by EPA Method 608, at <5ppm. 8/22/01- Initial Demand letter from NYSOAG to Mr., Lazar Mausekopf of 683 Bedford Ave, Brooklyn re: 823 Bedford Ave, Brooklyn stating that the State has determined him liable for the cleanup and removal costs incurred by the New York Environmental Protection and Spill Compensation Fund. 8/22/01- Initial Demand letter from NYSOAG to A&M Baking Goods, Inc, 683 Bedford Ave, Brooklyn re: 823 Bedford Ave, Brooklyn stating that the State has determined them liable for the cleanup and removal costs incurred by the New York Environmental Protection and Spill Compensation Fund. 7/30/09- As per Bechard of OAG, the responsible parties were Lazar Mausekopf and A&M Baking Goods of 683 Bedford Ave, Brooklyn settled in 2002 and all costs to the spill fund were covered. 08/17/09-Vought-Vought and Ibeh reviewed site with DEC Austin and spill closed as spill was on concrete sidewalk and on concrete in basement (as per photographs and ISR) and spill cleaned by state contractor including application and recovery of absorbents. Ibeh spoke with NYSOAG Bechard and NYSOAG settled with responsible party (A&M Baking Goods). Spill closed by Vought. Need for final ISR awaiting callback from DEC Farrar. 08/18/09-Vought-Spoke to DEC Farrar and as "Att. Gen. Close Date" box is filled out in UIS, no Final ISR needed.

Remarks: OWNER PUT 55 GAL DRUM OF OIL OUT IN STREET TIPPED OVER SPILLING OIL

Material:

Site ID: 177417
Operable Unit ID: 1033044
Operable Unit: 01
Material ID: 348263
Material Code: 0022
Material Name: Waste Oil/Used Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 55
Units: Gallons
Recovered: 55
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

823 BEDFORD AVE (Continued)

S102401866

Site ID: 177417
Facility Addr2: WILLIAMSBURG
Facility ID: 9605522
Spill Number: 9605522
Facility Type: ER
SWIS: 2401
Investigator: JBVOUGHT
Referred To: Not reported
Spill Date: 7/30/1996
Reported to Dept: 7/30/1996
CID: 365
Spill Cause: Deliberate
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: DEC
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: 8/28/2009
Remediation Phase: 0
Date Entered In Computer: 7/30/1996
Spill Record Last Update: 8/28/2009
Spiller Name: UNKNOWN
Spiller Company: A&M BAKING GOODS, INC.
Spiller Address: 683 BEDFORD AV
Spiller City,St,Zip: WILLIAMSBURG - BROOKLYN, NY 11206--
Spiller Company: 999
Contact Name: CALLER
Contact Phone: (718) 482-4933 7121
DEC Region: 2
DER Facility ID: 149079
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIPPLE" 5/12/04 - AUSTIN - TRANSFERRED FROM MULQUEEN TO TIPPLE - END 8/23/05 - Raphael Ketani. Case transferred to Jeff Vought. 7/23/09- File Review by Intern EM lbeh. The file being reviewed in SP# 9605522, PIN# 94724, spill date 7/30/96 on 823 Bedford Ave, Williamsburg, Brooklyn. Caller remarks from Spill report states that "owner put 55gal. drum of oil out in the street that tipped over spilling oil". A search of PBS tank registrations produced 15 tanks below 1100gallons for the property with PBS# 2-322148 that were removed in 1993. No spills were found. Owner type as per PBS printed 7/30/96 is listed as corporate/commercial and the operator is listed as Fredrick Freedman with address below: Adfreed Oil Co. Inc 823 Bedford Ave Brooklyn NY 11205 P. 718.855.0512 Pictures taken on the day of the spill show a cordoned area of the sidewalk of the affected building and beyond it, covered in layer of sand and a drum of oil in front of the building on a patch of oil-stained concrete. 7/30/96: Letter from DEC to Milro Associates, Inc authorizing them to transport 7 drums of non-hazardous petroleum contaminated soil to their facility for proper storage until laboratory analysis of samples collected are performed and proper disposal arrangements made. 2 Non- hazardous waste manifests showing disposal of non-hazardous absorbents (speedy-dry sand and pads). 7/30/96- ISR to

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

823 BEDFORD AVE (Continued)

S102401866

Bureau of Spill Response. 8/21/96- EcoTest Laboratories soil sample analytical report: Oil sample extracted and analyzed on 8/01 contained low viscosity lubricating oil, gasoline, kerosene and fuel oil analyzed by NYSDOH Method 310.13. Soil sample extracted 8/06 and analyzed 8/07 contained <5000ppm kerosene and fuel oil, low viscosity lubricating oil analyzed by NYSDOH Method 310.13 and no presence of gasoline. Petroleum products were not broken down into their respective constituent compounds for comparison by TAGM cleanup objectives. Oil sample analyzed contained heavy metals in minimal concentrations, <2.5ppm, except for Chromium and Lead, which were 3.6ppm and 3.8ppm respectively. Oil sample analyzed thereafter contained 1.6ppm Cr and 0.47ppm Pb with Aroclor, analyzed by EPA Method 608, at <5ppm. 8/22/01- Initial Demand letter from NYSOAG to Mr., Lazar Mausekopf of 683 Bedford Ave, Brooklyn re: 823 Bedford Ave, Brooklyn stating that the State has determined him liable for the cleanup and removal costs incurred by the New York Environmental Protection and Spill Compensation Fund. 8/22/01- Initial Demand letter from NYSOAG to A&M Baking Goods, Inc, 683 Bedford Ave, Brooklyn re: 823 Bedford Ave, Brooklyn stating that the State has determined them liable for the cleanup and removal costs incurred by the New York Environmental Protection and Spill Compensation Fund. 7/30/09- As per Bechard of OAG, the responsible parties were Lazar Mausekopf and A&M Baking Goods of 683 Bedford Ave, Brooklyn settled in 2002 and all costs to the spill fund were covered. 08/17/09-Vought-Vought and Ibeh reviewed site with DEC Austin and spill closed as spill was on concrete sidewalk and on concrete in basement (as per photographs and ISR) and spill cleaned by state contractor including application and recovery of absorbents. Ibeh spoke with NYSOAG Bechard and NYSOAG settled with responsible party (A&M Baking Goods). Spill closed by Vought. Need for final ISR awaiting callback from DEC Farrar. 08/18/09-Vought-Spoke to DEC Farrar and as "Att. Gen. Close Date" box is filled out in UIS, no Final ISR needed.

Remarks: OWNER PUT 55 GAL DRUM OF OIL OUT IN STREET TIPPED OVER SPILLING OIL

Material:

Site ID: 177417
Operable Unit ID: 1033044
Operable Unit: 01
Material ID: 348263
Material Code: 0022
Material Name: Waste Oil/Used Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 55
Units: Gallons
Recovered: 55
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

823 BEDFORD AVE (Continued)

S102401866

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

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

NY Hist Spills:

Region of Spill: 2
Spill Number: 9605522
Investigator: MULQUEEN
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: 07/30/1996 08:00
Reported to Dept Date/Time: 07/30/96 11:47
SWIS: 61
Spiller Name: OWNER
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Contact: CALLER
Spiller Phone: (718) 482-4933 7121
Spiller Address: 823 BEDFORD AV
Spiller City,St,Zip: WILLIAMSBURG - BROOKLYN, NY 11222-
Spill Cause: Deliberate
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: DEC
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: 07/30/96
Date Spill Entered In Computer Data File: Not reported
Update Date: 09/03/96
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

823 BEDFORD AVE (Continued)

S102401866

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

Material:

Material Class Type: Petroleum
 Quantity Spilled: 55
 Unkonwn Quantity Spilled: False
 Units: Gallons
 Quantity Recovered: 0
 Unkonwn Quantity Recovered: False
 Material: UNKNOWN PETROLEUM
 Class Type: UNKNOWN PETROLEUM
 Times Material Entry In File: 16414
 CAS Number: Not reported
 Last Date: 19940929

DEC Remarks: Not reported
 Remark: OWNER PUT 55 GAL DRUM OF OIL OUT IN STREET TIPPED OVER SPILLING OIL

**A4
 Target
 Property**

**LOT 60,TAXBLOCK 1734
 821 BEDFORD AVENUE
 BROOKLYN, NY 11205**

**E DESIGNATION S108075111
 N/A**

Site 4 of 13 in cluster A

**Actual:
 32 ft.**

E DESIGNATION:
 Tax Lot(s): 60
 E-No: E-102
 Effective Date: 5/9/2001
 Satisfaction Date: Not reported
 Ceqr Number: 00DCP015K
 Ulurp Number: 000109 ZMK
 Zoning Map No: 12d, 13b
 Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Borough Code: BK
 Community District: 303
 Census Tract: 239
 Census Block: 2002
 School District: 13
 City Council District: 35
 Fire Company: E230
 Health Area: 36
 Police Precinct: 079
 Zone District 1: M1-2/R6A
 Zone District 2: Not reported
 Commercial Overlay1: Not reported
 Commercial Overlay2: Not reported
 Special Purpose District1: MX-4
 Special Purpose District2: Not reported
 All Components1: M1-2/R6A/MX-4
 All Components2: Not reported
 Split Boundary Indicator: N
 Building Class: S1
 Land Use Category: 04
 Number of Easements: 0
 Owner, Type of Code: P
 Owner Name: MATEO MIGUEL A
 Lot Area: 000002500

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 60,TAXBLOCK 1734 (Continued)

S108075111

Total Building Floor Area: 00000002500
Commercial Floor Area: 00000001250
Office Floor Area: 00000000000
Retail Floor Area: 00000001250
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 002.00
Residential Units: 00001
Non and Residential Units: 00002
Lot Frontage: 0025.00
Lot Depth: 0100.00
Building Frontage: 0025.00
Building Depth: 0040.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000001417
Total Assessed Value: 00000010713
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1931
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.00
Maximum Allowable Far: 03.00
Borough Code: 3
Borough Tax Block And Lot: 3017340060
Condominium Number: 00000
Census Tract 2: 0239
X Coordinate: 0996433
Y Coordinate: 0192770
Zoning Map: 12D
Sanborn Map: 303 055
Tax Map: 30608
E Designation No: E-102
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

A5
North
< 1/8
0.004 mi.
19 ft.

LOT 61,TAXBLOCK 1734
819 BEDFORD AVENUE
BROOKLYN, NY 11205
Site 5 of 13 in cluster A

E DESIGNATION **S108075112**
N/A

Relative:
Equal

E DESIGNATION:

Actual:
32 ft.

Tax Lot(s):	61
E-No:	E-102
Effective Date:	5/9/2001
Satisfaction Date:	Not reported
Ceqr Number:	00DCP015K
Ulurp Number:	000109 ZMK
Zoning Map No:	12d, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	303
Census Tract:	239
Census Block:	2002
School District:	13
City Council District:	35
Fire Company:	E230
Health Area:	36
Police Precinct:	079
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-4
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-4
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S1
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	GOURFAIN PETER
Lot Area:	000002500
Total Building Floor Area:	00000002300
Commercial Floor Area:	00000001150
Office Floor Area:	00000000000
Retail Floor Area:	00000001150
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code7	
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00001
Non and Residential Units:	00002
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0025.00
Building Depth:	0046.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 61,TAXBLOCK 1734 (Continued)

S108075112

Basement Type Grade: 5
Land Assessed Value: 00000001417
Total Assessed Value: 00000010713
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1931
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.92
Maximum Allowable Far: 03.00
Borough Code: 3
Borough Tax Block And Lot: 3017340061
Condominium Number: 00000
Census Tract 2: 0239
X Coordinate: 0996388
Y Coordinate: 0192789
Zoning Map: 12D
Sanborn Map: 303 055
Tax Map: 30608
E Designation No: E-102
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

A6
North
< 1/8
0.008 mi.
44 ft.

LOT 62,TAXBLOCK 1734
817 BEDFORD AVENUE
BROOKLYN, NY 11205
Site 6 of 13 in cluster A

E DESIGNATION **S108075115**
N/A

Relative:
Lower

E DESIGNATION:
Tax Lot(s): 62
E-No: E-102
Actual: Effective Date: 5/9/2001
Satisfaction Date: Not reported
Ceqr Number: 00DCP015K
Ulurp Number: 000109 ZMK
Zoning Map No: 12d, 13b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BK
Community District: 303
Census Tract: 239
Census Block: 2002
School District: 13
City Council District: 35
Fire Company: E230
Health Area: 36
Police Precinct: 079
Zone District 1: M1-2/R6A

31 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 62,TAXBLOCK 1734 (Continued)

S108075115

Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: MX-4
Special Purpose District2: Not reported
All Components1: M1-2/R6A/MX-4
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: IANNARELLI MARIA
Lot Area: 000002500
Total Building Floor Area: 00000002500
Commercial Floor Area: 00000002500
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000002500
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0025.00
Lot Depth: 0100.00
Building Frontage: 0025.00
Building Depth: 0100.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000009000
Total Assessed Value: 00000029430
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1931
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.00
Maximum Allowable Far: 03.00
Borough Code: 3
Borough Tax Block And Lot: 3017340062
Condominium Number: 00000
Census Tract 2: 0239
X Coordinate: 0996425
Y Coordinate: 0192821
Zoning Map: 12D
Sanborn Map: 303 055
Tax Map: 30608
E Designation No: E-102

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 62,TAXBLOCK 1734 (Continued)

S108075115

Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

A7
South
< 1/8
0.012 mi.
66 ft.

ENGINE COMPANY 209
850 BEDFORD AVENUE
BROOKLYN, NY 11205
Site 7 of 13 in cluster A

AST A100193975
N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Unregulated
Facility Id: 2-357340
Program Type: PBS
UTM X: 588208.59337000002
UTM Y: 4505463.0466
Expiration Date: N/A

Actual:
33 ft.

Affiliation Records:

Site Id: 17885
Affiliation Type: On-Site Operator
Company Name: ENGINE COMPANY 209
Contact Type: Not reported
Contact Name: COMPANY OFFICER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 965-8209
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 17885
Affiliation Type: Owner
Company Name: FIRE DEPARTMENT CITY OF NEW YORK
Contact Type: Not reported
Contact Name: Not reported
Address1: 9 METROTECH
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11201-3857
Country Code: 001
Phone: (718) 999-2094
Phone Ext: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGINE COMPANY 209 (Continued)

A100193975

Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 17885
Affiliation Type: Emergency Contact
Company Name: FIRE DEPARTMENT CITY OF NEW YORK
Contact Type: Not reported
Contact Name: EOC/NOTIFICATION DESK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 999-2094
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 17885
Affiliation Type: Mail Contact
Company Name: FIRE DEPARTMENT
Contact Type: Not reported
Contact Name: DIRECTOR; BLDGS MAINT DIV
Address1: 48-34 35TH STREET
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 784-6510
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
J02 - Dispenser - Suction
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
H99 - Tank Leak Detection - Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGINE COMPANY 209 (Continued)

A100193975

F05 - Pipe External Protection - Jacketed
C03 - Pipe Location - Aboveground/Underground Combination
I03 - Overfill - Automatic Shut-Off
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
K01 - Spill Prevention - Catch Basin
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Info:

Tank Number: 001
Tank Id: 35040
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 12/1/1965
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 3/4/2004

Tank Number: 002
Tank Id: 35041
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 12/1/1965
Capacity Gallons: 550
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 3/4/2004

Tank Number: 003
Tank Id: 35042
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGINE COMPANY 209 (Continued)

A100193975

Tank Model: Not reported
Pipe Model: Not reported
Install Date: 12/1/1965
Capacity Gallons: 1100
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 5/1/1997
Register: True
Modified By: TRANSLAT
Last Modified: 3/4/2004

A8
South
< 1/8
0.012 mi.
66 ft.

NYC FIRE DEPT ENGINE CO 209
850 BEDFORD AVE
BROOKLYN, NY 11205

RCRA-NonGen **1001197482**
FINDS **NYR000040378**

Site 8 of 13 in cluster A

Relative:
Higher

RCRA-NonGen:

Date form received by agency: 01/01/2007
Facility name: NYC FIRE DEPT ENGINE CO 209
Facility address: 850 BEDFORD AVE
BROOKLYN, NY 112052802

EPA ID: NYR000040378
Mailing address: BEDFORD AVE
BROOKLYN, NY 11205

Contact: Not reported
Contact address: BEDFORD AVE
BROOKLYN, NY 11205

Contact country: US
Contact telephone: Not reported
Contact email: Not reported

EPA Region: 02
Classification: Non-Generator

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

Owner/Operator Summary:

Owner/operator name: NYC FIRE DEPT
Owner/operator address: 850 BEDFORD AVE
BROOKLYN, NY 11205

Owner/operator country: US
Owner/operator telephone: (718) 965-8209
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYC FIRE DEPT
Owner/operator address: 850 BEDFORD AVE
BROOKLYN, NY 11205

Owner/operator country: US
Owner/operator telephone: (718) 965-8209
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC FIRE DEPT ENGINE CO 209 (Continued)

1001197482

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: NYC FIRE DEPT ENGINE CO 209
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: NYC FIRE DEPT ENGINE CO 209
Classification: Not a generator, verified

Date form received by agency: 06/04/1997
Facility name: NYC FIRE DEPT ENGINE CO 209
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004534843

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.

A9
South
< 1/8
0.012 mi.
66 ft.

ENGINE CO. 209 NYFD -DDC
850 BEDFORD AVENUE
BROOKLYN, NY
Site 9 of 13 in cluster A

NY Spills **S103517632**
NY Hist Spills **N/A**

Relative:
Higher
Actual:
33 ft.

NY Spills:
Site ID: 238585
Facility Addr2: Not reported
Facility ID: 9807904

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGINE CO. 209 NYFD -DDC (Continued)

S103517632

Spill Number: 9807904
Facility Type: ER
SWIS: 2401
Investigator: JMKRIMGO
Referred To: Not reported
Spill Date: 9/28/1998
Reported to Dept: 9/29/1998
CID: 211
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: 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: 12/4/2002
Remediation Phase: 0
Date Entered In Computer: 9/29/1998
Spill Record Last Update: 1/7/2005
Spiller Name: CHRIS STEIN
Spiller Company: ENGINE 209 NYFD
Spiller Address: 850 BEDFORD AV
Spiller City,St,Zip: BROOKLYN, NY
Spiller Company: 001
Contact Name: CHRIS STEIN
Contact Phone: (516) 499-1085
DEC Region: 2
DER Facility ID: 196397
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KRIMGOLD" 12/04/02. Remediation at this site has been completed. NFA letter issued by J. Krimgold. See file for more details.
Remarks: CALLER DID TEST BORING AND RESULTS SHOWED SEMI VOLATILE CONTAMINATION - CALLER BELIEVES THERE WERE OLD TANKS ON SITE THAT MAY HAVE LEAKED
Material:
Site ID: 238585
Operable Unit ID: 1065474
Operable Unit: 01
Material ID: 315443
Material Code: 0064A
Material Name: UNKNOWN MATERIAL
Case No.: Not reported
Material FA: Other
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False
Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGINE CO. 209 NYFD -DDC (Continued)

S103517632

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: 9807904
Investigator: KRIMGOLD
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: 09/28/1998 16:00
Reported to Dept Date/Time: 09/29/98 09:09
SWIS: 61
Spiller Name: ENGINE 209 NYFD
Spiller Contact: CHRIS STEIN
Spiller Phone: (516) 499-1085
Spiller Contact: CHRIS STEIN
Spiller Phone: (516) 499-1085
Spiller Address: 850 BEDFORD AV
Spiller City,St,Zip: BROOKLYN, NY
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 02
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 09/29/98
Date Spill Entered In Computer Data File: Not reported
Update Date: 09/30/98
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ENGINE CO. 209 NYFD -DDC (Continued)

S103517632

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

Material:

Material Class Type: Raw Sewage
 Quantity Spilled: 0
 Unkonwn Quantity Spilled: True
 Units: Gallons
 Quantity Recovered: 0
 Unkonwn Quantity Recovered: False
 Material: UNKNOWN MATERIAL
 Class Type: UNKNOWN MATERIAL
 Times Material Entry In File: 9140
 CAS Number: Not reported
 Last Date: 19941109

DEC Remarks: Not reported
 Remark: CALLER DID TEST BORING AND RESULTS SHOWED SEMI VOLATILE CONTAMINATION - CALLER BELIEVES THERE WERE OLD TANKS ON SITE THAT MAY HAVE LEAKED

A10
North
< 1/8
0.013 mi.
69 ft.

815 BEDFORD AVE.
815 BEDFORD AVE
BROOKLYN, NY
Site 10 of 13 in cluster A

NY Spills S102143419
NY Hist Spills N/A

Relative:
Lower

NY Spills:

Site ID: 222255
 Facility Addr2: Not reported
 Facility ID: 9209046
 Spill Number: 9209046
 Facility Type: ER
 SWIS: 2401
 Investigator: WILSON
 Referred To: Not reported
 Spill Date: 11/5/1992
 Reported to Dept: 11/5/1992
 CID: Not reported
 Spill Cause: Deliberate
 Water Affected: Not reported
 Spill Source: Institutional, Educational, Gov., Other
 Spill Notifier: Citizen
 Cleanup Ceased: 11/5/1992
 Cleanup Meets Std: True
 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: 11/5/1992
 Remediation Phase: 0
 Date Entered In Computer: 11/5/1992
 Spill Record Last Update: 9/30/2004
 Spiller Name: Not reported
 Spiller Company: Not reported
 Spiller Address: Not reported
 Spiller City,St,Zip: ***Update***, ZZ
 Spiller Company: 001

Actual:
31 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

815 BEDFORD AVE. (Continued)

S102143419

Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 2
DER Facility ID: 183763
DEC Memo: Not reported
Remarks: DELIBERATELY DUMPING OIL IN FRONT OF RESIDENCE. VERY VISIBLE NO ONE ELSE NOTIFIED. SEWER NEARBY BUT NOT SURE IF OIL IS GOING INTO SEWER

Material:

Site ID: 222255
Operable Unit ID: 972577
Operable Unit: 01
Material ID: 406114
Material Code: 0022
Material Name: Waste Oil/Used Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

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: 9209046
Investigator: WILSON
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 11/05/1992 12:00
Reported to Dept Date/Time: 11/05/92 08:47
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: Deliberate
Reported to Dept: In Sewer
Water Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

815 BEDFORD AVE. (Continued)

S102143419

Spill Source: 02
Spill Notifier: Citizen
PBS Number: Not reported
Cleanup Ceased: 11/05/92
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 11/05/92
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 11/05/92
Date Spill Entered In Computer Data File: Not reported
Update Date: / /
Is Updated: False

Tank:

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

Material:

Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: WASTE OIL
Class Type: WASTE OIL
Times Material Entry In File: 9509
CAS Number: Not reported
Last Date: 19940927
DEC Remarks: Not reported
Remark: DELIBERATELY DUMPING OIL IN FRONT OF RESIDENCE. VERY VISIBLE NO ONE ELSE NOTIFIED. SEWER NEARBY BUT NOT SURE IF OIL IS GOING INTO SEWER

A11
NNW
< 1/8
0.013 mi.
69 ft.

LOT 44,TAXBLOCK 1900
838 BEDFORD AVENUE
BROOKLYN, NY 11205
Site 11 of 13 in cluster A

E DESIGNATION S108075075
N/A

Relative:
Lower

E DESIGNATION:
Tax Lot(s): 44
E-No: E-102
Effective Date: 5/9/2001
Satisfaction Date: Not reported
Ceqr Number: 00DCP015K
Ulurp Number: 000109 ZMK
Zoning Map No: 12d, 13b

Actual:
31 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 44,TAXBLOCK 1900 (Continued)

S108075075

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BK
Community District: 303
Census Tract: 237
Census Block: 1003
School District: 14
City Council District: 35
Fire Company: L119
Health Area: 36
Police Precinct: 079
Zone District 1: M1-2/R6A
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: MX-4
Special Purpose District2: Not reported
All Components1: M1-2/R6A/MX-4
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: LANDAU, SHULEM
Lot Area: 000001875
Total Building Floor Area: 00000002844
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: 004.00
Residential Units: 00004
Non and Residential Units: 00004
Lot Frontage: 0018.75
Lot Depth: 0100.00
Building Frontage: 0018.75
Building Depth: 0040.00
Proximity Code: 1
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000000939
Total Assessed Value: 00000012130
Land Exempt Value: 00000000939
Total Exempt Value: 00000001690
Year Built: 1901
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.52

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOT 44,TAXBLOCK 1900 (Continued)

S108075075

Maximum Allowable Far: 03.00
 Borough Code: 3
 Borough Tax Block And Lot: 3019000044
 Condominium Number: 00000
 Census Tract 2: 0237
 X Coordinate: 0996237
 Y Coordinate: 0192835
 Zoning Map: 12D
 Sanborn Map: 303 055
 Tax Map: 30701
 E Designation No: E-102
 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

**A12
 NNW
 < 1/8
 0.017 mi.
 92 ft.**

**LOT 43,TAXBLOCK 1900
 836 BEDFORD AVENUE
 BROOKLYN, NY 11205
 Site 12 of 13 in cluster A**

**E DESIGNATION S108075073
 N/A**

**Relative:
 Lower**

E DESIGNATION:
 Tax Lot(s): 43
 E-No: E-102
 Effective Date: 5/9/2001
 Satisfaction Date: Not reported
 Ceqr Number: 00DCP015K
 Ulurp Number: 000109 ZMK
 Zoning Map No: 12d, 13b
 Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Borough Code: BK
 Community District: 303
 Census Tract: 237
 Census Block: 1003
 School District: 14
 City Council District: 35
 Fire Company: L119
 Health Area: 36
 Police Precinct: 079
 Zone District 1: M1-2/R6A
 Zone District 2: Not reported
 Commercial Overlay1: Not reported
 Commercial Overlay2: Not reported
 Special Purpose District1: MX-4
 Special Purpose District2: Not reported
 All Components1: M1-2/R6A/MX-4
 All Components2: Not reported
 Split Boundary Indicator: N
 Building Class: V1
 Land Use Category: 11
 Number of Easements: 0
 Owner, Type of Code: P

**Actual:
 31 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 43,TAXBLOCK 1900 (Continued)

S108075073

Owner Name: D & F REALTY CORP
Lot Area: 000001875
Total Building Floor Area: 00000000000
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code#
Number of Buildings: 00000
Number of Floors: 000.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0018.75
Lot Depth: 0100.00
Building Frontage: 0000.00
Building Depth: 0000.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000016200
Total Assessed Value: 00000016200
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 0000
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.00
Maximum Allowable Far: 03.00
Borough Code: 3
Borough Tax Block And Lot: 3019000043
Condominium Number: 00000
Census Tract 2: 0237
X Coordinate: 0996271
Y Coordinate: 0192860
Zoning Map: 12D
Sanborn Map: 303 055
Tax Map: 30701
E Designation No: E-102
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

A13
North
< 1/8
0.022 mi.
114 ft.

LOT 42,TAXBLOCK 1900
834 BEDFORD AVENUE
BROOKLYN, NY 11205
Site 13 of 13 in cluster A

E DESIGNATION **S108075071**
N/A

Relative:
Lower

E DESIGNATION:

Actual:
31 ft.

Tax Lot(s):	42
E-No:	E-102
Effective Date:	5/9/2001
Satisfaction Date:	Not reported
Ceqr Number:	00DCP015K
Ulurp Number:	000109 ZMK
Zoning Map No:	12d, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	303
Census Tract:	237
Census Block:	1003
School District:	14
City Council District:	35
Fire Company:	L119
Health Area:	36
Police Precinct:	079
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-4
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-4
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	V1
Land Use Category:	11
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	BEDSKILL PROPERTIES L
Lot Area:	000001875
Total Building Floor Area:	0000000000
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 Code4	
Number of Buildings:	00000
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0018.75
Lot Depth:	0100.00
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 42,TAXBLOCK 1900 (Continued)

S108075071

Basement Type Grade: 5
Land Assessed Value: 00000016200
Total Assessed Value: 00000016200
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 0000
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.00
Maximum Allowable Far: 03.00
Borough Code: 3
Borough Tax Block And Lot: 3019000042
Condominium Number: 00000
Census Tract 2: 0237
X Coordinate: 0996232
Y Coordinate: 0192872
Zoning Map: 12D
Sanborn Map: 303 055
Tax Map: 30701
E Designation No: E-102
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

**B14
SSE
< 1/8
0.027 mi.
143 ft.**

**LOT 55,TAXBLOCK 1734
BEDFORD AVENUE
BROOKLYN, NY 11205
Site 1 of 5 in cluster B**

**E DESIGNATION S108075101
N/A**

**Relative:
Equal**

E DESIGNATION:
Tax Lot(s): 55
E-No: E-102
Effective Date: 5/9/2001
Satisfaction Date: Not reported
Ceqr Number: 00DCP015K
Ulurp Number: 000109 ZMK
Zoning Map No: 12d, 13b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BK
Community District: 303
Census Tract: 239
Census Block: 2002
School District: 13
City Council District: 35
Fire Company: E230
Health Area: 36
Police Precinct: 079
Zone District 1: M1-2/R6A

**Actual:
32 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 55,TAXBLOCK 1734 (Continued)

S108075101

Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-4
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-4
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	V1
Land Use Category:	11
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	829-831 BEDFORD REALT
Lot Area:	000002000
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code#	
Number of Buildings:	00000
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0020.00
Lot Depth:	0100.00
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	0
Basement Type Grade:	5
Land Assessed Value:	00000009225
Total Assessed Value:	00000009225
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	0000
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3017340055
Condominium Number:	00000
Census Tract 2:	0239
X Coordinate:	0996410
Y Coordinate:	0192655
Zoning Map:	Not reported
Sanborn Map:	Not reported
Tax Map:	Not reported
E Designation No:	E-102

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOT 55,TAXBLOCK 1734 (Continued)

S108075101

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: 2

**B15
 South
 < 1/8
 0.029 mi.
 156 ft.**

**LOT 53,TAXBLOCK 1900
 858 BEDFORD AVENUE
 BROOKLYN, NY 11205
 Site 2 of 5 in cluster B**

E DESIGNATION

**S108075097
 N/A**

**Relative:
 Higher**

E DESIGNATION:

Tax Lot(s): 53
 E-No: E-102

**Actual:
 33 ft.**

Effective Date: 5/9/2001
 Satisfaction Date: Not reported
 Ceqr Number: 00DCP015K
 Ulurp Number: 000109 ZMK
 Zoning Map No: 12d, 13b
 Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Borough Code: BK
 Community District: 303
 Census Tract: 237
 Census Block: 1003
 School District: 14
 City Council District: 35
 Fire Company: L119
 Health Area: 36
 Police Precinct: 079
 Zone District 1: M1-2/R6A
 Zone District 2: Not reported
 Commercial Overlay1: Not reported
 Commercial Overlay2: Not reported
 Special Purpose District1: MX-4
 Special Purpose District2: Not reported
 All Components1: M1-2/R6A/MX-4
 All Components2: Not reported
 Split Boundary Indicator: N
 Building Class: C1
 Land Use Category: 02
 Number of Easements: 0
 Owner, Type of Code: P
 Owner Name: 860 BEDFORD PROP. LLC
 Lot Area: 000005200
 Total Building Floor Area: 00000017160
 Commercial Floor Area: 00000000000
 Office Floor Area: 00000000000
 Retail Floor Area: 00000000000
 Garage Floor Area: 00000000000
 Storage Floor Area: 00000000000
 Factory Floor Area: 00000000000
 Other Floor Area: 00000000000
 Floor Area,Total Bld Source Code:1

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOT 53,TAXBLOCK 1900 (Continued)

S108075097

Number of Buildings: 00001
 Number of Floors: 006.00
 Residential Units: 00010
 Non and Residential Units: 00010
 Lot Frontage: 0075.00
 Lot Depth: 0100.00
 Building Frontage: 0044.00
 Building Depth: 0100.00
 Proximity Code: 0
 Irregular Lot Code: N
 Lot Type: 0
 Basement Type Grade: 5
 Land Assessed Value: 00000071760
 Total Assessed Value: 00000608400
 Land Exempt Value: 00000000000
 Total Exempt Value: 00000000000
 Year Built: 2002
 Year Built Code: Not reported
 Year Altered1: 1961
 Year Altered2: 0000
 Historic District Name: Not reported
 Landmark Name: Not reported
 Built Floor Area Ratio-Far: 0003.30
 Maximum Allowable Far: 03.00
 Borough Code: 3
 Borough Tax Block And Lot: 3019000053
 Condominium Number: 00000
 Census Tract 2: 0237
 X Coordinate: Not reported
 Y Coordinate: Not reported
 Zoning Map: Not reported
 Sanborn Map: Not reported
 Tax Map: Not reported
 E Designation No: E-102
 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: 2

**C16
 North
 < 1/8
 0.032 mi.
 166 ft.**

**LOT 67,TAXBLOCK 1734
 807 BEDFORD AVENUE
 BROOKLYN, NY 11205**

**E DESIGNATION S108075117
 N/A**

Site 1 of 4 in cluster C

**Relative:
 Lower**

E DESIGNATION:
 Tax Lot(s): 67
 E-No: E-102
 Effective Date: 5/9/2001
 Satisfaction Date: Not reported
 Ceqr Number: 00DCP015K
 Ulurp Number: 000109 ZMK
 Zoning Map No: 12d, 13b

**Actual:
 30 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 67,TAXBLOCK 1734 (Continued)

S108075117

Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BK
Community District: 303
Census Tract: 239
Census Block: 2002
School District: 13
City Council District: 35
Fire Company: E230
Health Area: 36
Police Precinct: 079
Zone District 1: M1-2/R6A
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: MX-4
Special Purpose District2: Not reported
All Components1: M1-2/R6A/MX-4
All Components2: Not reported
Split Boundary Indicator: N
Building Class: C2
Land Use Category: 02
Number of Easements: 0
Owner, Type of Code: P
Owner Name: 805-807 BEDFORD AVE.
Lot Area: 000002700
Total Building Floor Area: 00000010271
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code:1
Number of Buildings: 00001
Number of Floors: 007.00
Residential Units: 00006
Non and Residential Units: 00006
Lot Frontage: 0027.00
Lot Depth: 0100.00
Building Frontage: 0023.00
Building Depth: 0065.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 0
Basement Type Grade: 5
Land Assessed Value: 00000019859
Total Assessed Value: 00000227628
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 2002
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: 0003.80

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 67,TAXBLOCK 1734 (Continued)

S108075117

Maximum Allowable Far: 03.00
Borough Code: 3
Borough Tax Block And Lot: 3017340067
Condominium Number: 00000
Census Tract 2: 0239
X Coordinate: Not reported
Y Coordinate: Not reported
Zoning Map: Not reported
Sanborn Map: Not reported
Tax Map: Not reported
E Designation No: E-102
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: 2

B17
South
< 1/8
0.034 mi.
179 ft.

THREE BROS AUTO REPAIR
860 BEDFORD AVE
BROOKLYN, NY 11205
Site 3 of 5 in cluster B

RCRA-NonGen **1000201879**
FINDS **NYD068291251**
MANIFEST

Relative:
Higher
Actual:
34 ft.

RCRA-NonGen:
Date form received by agency:01/01/2007
Facility name: THREE BROS AUTO REPAIR
Facility address: 860 BEDFORD AVE
BROOKLYN, NY 11205
EPA ID: NYD068291251
Mailing address: BEDFORD AVE
BROOKLYN, NY 11205
Contact: ARJOON SINGH
Contact address: BEDFORD AVE
BROOKLYN, NY 11205
Contact country: US
Contact telephone: (718) 855-2105
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: THREE BROS-860 BEDFORD
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: THREE BROS-860 BEDFORD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THREE BROS AUTO REPAIR (Continued)

1000201879

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 accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: THREE BROS AUTO REPAIR
Classification: Not a generator, verified

Date form received by agency: 12/04/1987
Facility name: THREE BROS AUTO REPAIR
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004366445

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: NYD068291251
Country: USA
Mailing Name: THREE BROTHERS AUTO PARTS SVC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THREE BROS AUTO REPAIR (Continued)

1000201879

Mailing Contact: STEPHEN VICTOR
Mailing Address: 860 BEDFORD AVE
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11205
Mailing Zip4: 2802
Mailing Country: USA
Mailing Phone: 718-855-2105

Document ID: NYC1943111
Manifest Status: Completed copy
Trans1 State ID: HW8207NY
Trans2 State ID: Not reported
Generator Ship Date: 921116
Trans1 Recv Date: 921116
Trans2 Recv Date: Not reported
TSD Site Recv Date: 921116
Part A Recv Date: 921125
Part B Recv Date: 921202
Generator EPA ID: NYD068291251
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F005 - UNKNOWN
Quantity: 00123
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 92

Document ID: NYC2020432
Manifest Status: Completed copy
Trans1 State ID: HW8207NY
Trans2 State ID: Not reported
Generator Ship Date: 921211
Trans1 Recv Date: 921211
Trans2 Recv Date: Not reported
TSD Site Recv Date: 921211
Part A Recv Date: 921222
Part B Recv Date: 921222
Generator EPA ID: NYD068291251
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F005 - UNKNOWN
Quantity: 00123
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 92

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THREE BROS AUTO REPAIR (Continued)

1000201879

Document ID: NYC1668396
Manifest Status: Completed copy
Trans1 State ID: DF3013
Trans2 State ID: Not reported
Generator Ship Date: 920603
Trans1 Recv Date: 920603
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920603
Part A Recv Date: Not reported
Part B Recv Date: 920617
Generator EPA ID: NYD068291251
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F005 - UNKNOWN
Quantity: 00123
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 92

Document ID: NYC4426064
Manifest Status: Completed copy
Trans1 State ID: NYGF2859
Trans2 State ID: Not reported
Generator Ship Date: 970224
Trans1 Recv Date: 970224
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970306
Part A Recv Date: 970306
Part B Recv Date: 970320
Generator EPA ID: NYD068291251
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NCD077840148
Waste Code: F005 - UNKNOWN
Quantity: 00036
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97

Document ID: NYC4413003
Manifest Status: Completed copy
Trans1 State ID: NYGF2859
Trans2 State ID: Not reported
Generator Ship Date: 970106
Trans1 Recv Date: 970106
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970116
Part A Recv Date: 970122

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THREE BROS AUTO REPAIR (Continued)

1000201879

Part B Recv Date: 970130
Generator EPA ID: NYD068291251
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NCD077840148
Waste Code: F005 - UNKNOWN
Quantity: 00036
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97

Document ID: ILA9581997
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: SCR000074591
Generator Ship Date: 01/26/2001
Trans1 Recv Date: 01/26/2001
Trans2 Recv Date: 01/30/2001
TSD Site Recv Date: 02/14/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD068291251
Trans1 EPA ID: ILD980613913
Trans2 EPA ID: Not reported
TSD ID: UPW151288
Waste Code: F005 - UNKNOWN
Quantity: 00036
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 01

Document ID: ILA9589303
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: SCR000074591
Generator Ship Date: 04/19/2001
Trans1 Recv Date: 04/19/2001
Trans2 Recv Date: 04/30/2001
TSD Site Recv Date: 04/30/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD068291251
Trans1 EPA ID: ILD980613913
Trans2 EPA ID: Not reported
TSD ID: UPW151288
Waste Code: F005 - UNKNOWN
Quantity: 00036
Units: P - Pounds
Number of Containers: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THREE BROS AUTO REPAIR (Continued)

1000201879

Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 01

Document ID: NYC1990574
Manifest Status: Completed copy
Trans1 State ID: GF2859
Trans2 State ID: Not reported
Generator Ship Date: 920922
Trans1 Recv Date: 920922
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920923
Part A Recv Date: Not reported
Part B Recv Date: 921006
Generator EPA ID: NYD068291251
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F005 - UNKNOWN
Quantity: 00123
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 92

Document ID: NYC1724771
Manifest Status: Completed copy
Trans1 State ID: GF3013
Trans2 State ID: Not reported
Generator Ship Date: 920701
Trans1 Recv Date: 920701
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920701
Part A Recv Date: Not reported
Part B Recv Date: 920710
Generator EPA ID: NYD068291251
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F005 - UNKNOWN
Quantity: 00123
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 92

Document ID: NYC1787084
Manifest Status: Completed copy
Trans1 State ID: GF3013NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THREE BROS AUTO REPAIR (Continued)

1000201879

Trans2 State ID: Not reported
Generator Ship Date: 920727
Trans1 Recv Date: 920727
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920727
Part A Recv Date: Not reported
Part B Recv Date: 920807
Generator EPA ID: NYD068291251
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F005 - UNKNOWN
Quantity: 00123
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 92

Document ID: NYC1836191
Manifest Status: Completed copy
Trans1 State ID: HW8207NY
Trans2 State ID: Not reported
Generator Ship Date: 920827
Trans1 Recv Date: 920827
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920827
Part A Recv Date: Not reported
Part B Recv Date: 920908
Generator EPA ID: NYD068291251
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F005 - UNKNOWN
Quantity: 00123
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 92

Document ID: NYC2153395
Manifest Status: Completed copy
Trans1 State ID: HW8207NY
Trans2 State ID: Not reported
Generator Ship Date: 930309
Trans1 Recv Date: 930309
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930309
Part A Recv Date: 930319
Part B Recv Date: 930319
Generator EPA ID: NYD068291251
Trans1 EPA ID: ILD051060408

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THREE BROS AUTO REPAIR (Continued)

1000201879

Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F005 - UNKNOWN
Quantity: 00123
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93

Document ID: NYC2238456
Manifest Status: Completed copy
Trans1 State ID: HW8207NY
Trans2 State ID: Not reported
Generator Ship Date: 930416
Trans1 Recv Date: 930416
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930416
Part A Recv Date: 930427
Part B Recv Date: 930427
Generator EPA ID: NYD068291251
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F005 - UNKNOWN
Quantity: 00123
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93

Document ID: NYC4677772
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: NYGF2859
Trans2 State ID: Not reported
Generator Ship Date: 970325
Trans1 Recv Date: 970325
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970403
Part A Recv Date: 970402
Part B Recv Date: 970421
Generator EPA ID: NYD068291251
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NCD077840148
Waste Code: F005 - UNKNOWN
Quantity: 00036
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THREE BROS AUTO REPAIR (Continued)

1000201879

Waste Code: Not reported
Quantity: 00112
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97

Document ID: NYC4754744
Manifest Status: Completed copy
Trans1 State ID: NYAP4503
Trans2 State ID: Not reported
Generator Ship Date: 970718
Trans1 Recv Date: 970718
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970724
Part A Recv Date: 970804
Part B Recv Date: 970811
Generator EPA ID: NYD068291251
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NCD077840148
Waste Code: F005 - UNKNOWN
Quantity: 00036
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00112
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97

Document ID: NYC4448608
Manifest Status: Completed copy
Trans1 State ID: NYGF2859
Trans2 State ID: Not reported
Generator Ship Date: 970127
Trans1 Recv Date: 970127
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970206
Part A Recv Date: 970210
Part B Recv Date: 970219
Generator EPA ID: NYD068291251
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NCD077840148
Waste Code: F005 - UNKNOWN
Quantity: 00036

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THREE BROS AUTO REPAIR (Continued)

1000201879

Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97

Document ID: NYC4763070
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: NYGF2859
Trans2 State ID: Not reported
Generator Ship Date: 970618
Trans1 Recv Date: 970618
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970626
Part A Recv Date: 970626
Part B Recv Date: 970724
Generator EPA ID: NYD068291251
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDf ID: NCD077840148
Waste Code: F005 - UNKNOWN
Quantity: 00036
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97

Document ID: NYC4738173
Manifest Status: Completed copy
Trans1 State ID: NYGF2859
Trans2 State ID: Not reported
Generator Ship Date: 970519
Trans1 Recv Date: 970519
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970603
Part A Recv Date: 970528
Part B Recv Date: 970613
Generator EPA ID: NYD068291251
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDf ID: NCD077840148
Waste Code: F005 - UNKNOWN
Quantity: 00036
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97

Document ID: NYC1887941

APPENDIX F
SOIL PROBE LOGS

APPENDIX G
LABORATORY REPORTS

YORK

ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)

15 Ocean Avenue

Brooklyn NY, 11225

Attention: Timothy Lo

Report Date: 01/24/2011

Client Project ID: 821-823 Bedford Ave Brooklyn, NY

York Project (SDG) No.: 11A0486

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA Reg. 68-04440

Hydro Tech Environmental (Brooklyn)

15 Ocean Avenue
Brooklyn NY, 11225
Attention: Timothy Lo

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 January 19, 2011 and listed below. The project was identified as your project: **821-823 Bedford 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>
11A0486-01	SP-1 (14-16')	Soil	01/18/2011	01/19/2011
11A0486-02	SP-2 (6-8')	Soil	01/18/2011	01/19/2011
11A0486-03	SP-3 (6-8')	Soil	01/18/2011	01/19/2011
11A0486-04	SP-4 (4-6')	Soil	01/18/2011	01/19/2011

General Notes for York Project (SDG) No.: 11A0486

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:



Robert Q. Bradley
Managing Director

Date: 01/24/2011

YORK

Sample Information

Client Sample ID: SP-1 (14-16')

York Sample ID: 11A0486-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11A0486

821-823 Bedford Ave Brooklyn, NY

Soil

January 18, 2011 12:00 am

01/19/2011

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	1.3	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.2	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.0	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.89	22	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.1	22	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.2	22	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.53	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.89	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
71-43-2	Benzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.1	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
75-25-2	Bromoform	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.0	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.84	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.8	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
67-66-3	Chloroform	ND		ug/kg dry	0.86	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS

Sample Information

Client Sample ID: SP-1 (14-16')

York Sample ID: 11A0486-01

York Project (SDG) No.
11A0486

Client Project ID
821-823 Bedford Ave Brooklyn, NY

Matrix
Soil

Collection Date/Time
January 18, 2011 12:00 am

Date Received
01/19/2011

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
74-87-3	Chloromethane	ND		ug/kg dry	2.1	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.84	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.2	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.0	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.84	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.0	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.93	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.91	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
75-09-2	Methylene chloride	14	J, B	ug/kg dry	2.5	22	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.2	22	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.77	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.3	22	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.60	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
100-42-5	Styrene	ND		ug/kg dry	1.0	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
108-88-3	Toluene	ND		ug/kg dry	0.55	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.5	33	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 19:17	SS

Sample Information

Client Sample ID: SP-1 (14-16')

York Sample ID: 11A0486-01

York Project (SDG) No.
11A0486

Client Project ID
821-823 Bedford Ave Brooklyn, NY

Matrix
Soil

Collection Date/Time
January 18, 2011 12:00 am

Date Received
01/19/2011

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	90.2		%	0.100	0.100	1	SM 2540G	01/21/2011 12:35	01/21/2011 12:35	MZ

Sample Information

Client Sample ID: SP-2 (6-8')

York Sample ID: 11A0486-02

York Project (SDG) No.
11A0486

Client Project ID
821-823 Bedford Ave Brooklyn, NY

Matrix
Soil

Collection Date/Time
January 18, 2011 12:00 am

Date Received
01/19/2011

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	1.5	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.7	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.2	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.0	26	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.1	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.3	26	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.5	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.6	26	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.61	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.0	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.3	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.6	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS

Sample Information

Client Sample ID: SP-2 (6-8')

York Sample ID: 11A0486-02

York Project (SDG) No.
11A0486

Client Project ID
821-823 Bedford Ave Brooklyn, NY

Matrix
Soil

Collection Date/Time
January 18, 2011 12:00 am

Date Received
01/19/2011

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
71-43-2	Benzene	ND		ug/kg dry	1.3	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.5	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
75-25-2	Bromoform	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.4	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.9	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.97	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.1	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
67-66-3	Chloroform	ND		ug/kg dry	0.99	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.5	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.97	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.7	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.97	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.2	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.1	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.0	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
75-09-2	Methylene chloride	19	J, B	ug/kg dry	2.9	26	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.4	26	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.88	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.5	26	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.69	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
100-42-5	Styrene	ND		ug/kg dry	1.2	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.3	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
108-88-3	Toluene	ND		ug/kg dry	0.63	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS

Sample Information

Client Sample ID: SP-2 (6-8')

York Sample ID: 11A0486-02

York Project (SDG) No.
11A0486

Client Project ID
821-823 Bedford Ave Brooklyn, NY

Matrix
Soil

Collection Date/Time
January 18, 2011 12:00 am

Date Received
01/19/2011

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
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	13	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.9	38	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 20:08	SS

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	78.3		%	0.100	0.100	1	SM 2540G	01/21/2011 12:35	01/21/2011 12:35	MZ

Sample Information

Client Sample ID: SP-3 (6-8')

York Sample ID: 11A0486-03

York Project (SDG) No.
11A0486

Client Project ID
821-823 Bedford Ave Brooklyn, NY

Matrix
Soil

Collection Date/Time
January 18, 2011 12:00 am

Date Received
01/19/2011

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	1.3	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.2	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.0	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.88	22	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.1	22	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.1	22	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.52	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.88	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS

Sample Information

Client Sample ID: SP-3 (6-8')

York Sample ID: 11A0486-03

York Project (SDG) No.
11A0486

Client Project ID
821-823 Bedford Ave Brooklyn, NY

Matrix
Soil

Collection Date/Time
January 18, 2011 12:00 am

Date Received
01/19/2011

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
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
71-43-2	Benzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.0	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
75-25-2	Bromoform	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.0	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.83	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.8	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
67-66-3	Chloroform	ND		ug/kg dry	0.86	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.1	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.83	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.2	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.0	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.83	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.0	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.93	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.90	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
75-09-2	Methylene chloride	14	J, B	ug/kg dry	2.5	22	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.2	22	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.76	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.3	22	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.60	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
100-42-5	Styrene	ND		ug/kg dry	1.0	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS

Sample Information

Client Sample ID: SP-3 (6-8')

York Sample ID: 11A0486-03

York Project (SDG) No.
11A0486

Client Project ID
821-823 Bedford Ave Brooklyn, NY

Matrix
Soil

Collection Date/Time
January 18, 2011 12:00 am

Date Received
01/19/2011

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
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
108-88-3	Toluene	ND		ug/kg dry	0.55	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.5	33	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:00	SS

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	90.8		%	0.100	0.100	1	SM 2540G	01/21/2011 12:35	01/21/2011 12:35	MZ

Sample Information

Client Sample ID: SP-4 (4-6')

York Sample ID: 11A0486-04

York Project (SDG) No.
11A0486

Client Project ID
821-823 Bedford Ave Brooklyn, NY

Matrix
Soil

Collection Date/Time
January 18, 2011 12:00 am

Date Received
01/19/2011

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	1.3	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.2	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.0	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.89	22	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	22	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS

Sample Information

Client Sample ID: SP-4 (4-6')

York Sample ID: 11A0486-04

York Project (SDG) No.
11A0486

Client Project ID
821-823 Bedford Ave Brooklyn, NY

Matrix
Soil

Collection Date/Time
January 18, 2011 12:00 am

Date Received
01/19/2011

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	22	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.53	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.89	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.1	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
75-25-2	Bromoform	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.0	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.84	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.8	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
67-66-3	Chloroform	ND		ug/kg dry	0.86	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.1	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.84	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.2	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.0	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.84	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.0	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.93	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.91	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
75-09-2	Methylene chloride	14	J, B	ug/kg dry	2.5	22	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.2	22	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.77	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS

Sample Information

Client Sample ID: SP-4 (4-6')

York Sample ID: 11A0486-04

York Project (SDG) No.
11A0486

Client Project ID
821-823 Bedford Ave Brooklyn, NY

Matrix
Soil

Collection Date/Time
January 18, 2011 12:00 am

Date Received
01/19/2011

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	1.4	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.3	22	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.60	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
100-42-5	Styrene	ND		ug/kg dry	1.0	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
108-88-3	Toluene	ND		ug/kg dry	0.55	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.5	33	2	EPA SW846-8260B	01/21/2011 13:13	01/21/2011 21:52	SS

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	90.1		%	0.100	0.100	1	SM 2540G	01/21/2011 12:35	01/21/2011 12:35	MZ

Notes and Definitions

J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank.
<hr/>	
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.

Corrective Action:

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

York Project No. 1A0486

YOUR Information Company: <u>HydroTech Environmental Company</u> Address: <u>15 Ocean Ave, 2nd Floor</u> <u>Brooklyn, NY 11225</u> Phone No. <u>718-636-0800</u> Contact Person: <u>Timothy Le</u> E-Mail Address: <u>TLe@hydrotech-environmental.com</u>		Report To: Company: <u>Connaught NY</u> Address: <u>Brooklyn, NY</u> Phone No. <u> </u> Attention: <u>Melinda</u> E-Mail Address: <u> </u>		YOUR Project ID <u>821-823 Bedford Ave.</u> <u>Brooklyn, NY</u> Purchase Order No. <u>4494</u> Samples from: CT <u> </u> NY <u>X</u> NJ <u> </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 <u>X</u> Summary w/ QA Summary <u> </u> CT RCP Package <u> </u> NY ASP A Package <u> </u> NY ASP B Package <u> </u> Electronic Deliverables: EDD (Specify Type) <u>Excel</u>	
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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.

Matrix Codes
 S - soil
 Other - specify (oil, etc.)
 WW - wastewater
 GW - groundwater
 DW - drinking water
 Air-A - ambient air
 Air-SV - soil vapor

Samples Collected/Authorized By (Signature)
Timothy Le
 Name (printed)
Timothy Le

Volatiles	Semi-Vols. Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Common Miscellaneous Parameters	Special Instructions
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 NUDEP list App. IX SPLP or TCLP 608 PCB	RCRA8 PP13 list TAL CT15 list TAGM list NUDEP list Total Dissolved SPLP or TCLP Inhib. Metals LIST Below	TPH GRO TPH DRO CT ETPH NY 310-13 TPH 1664 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Helium	Pri. Poll. TCL Organics TAL MetCN Full TCLP Full App. IX Full 360 Routine Part 360 Routine Part 360 Routine NYCDEP Sewer NYSDDEC Sewer TAGM	Nitrate Nitrite TKN Tot. Nitrogen Ammonia-N Chloride Phosphate Tot. Phos. Oil & Grease F.O.G. pH MBAS Silica TPH 1664	Color Phenols Cyanide-T Cyanide-A BOD5 CBOD5 BOD28 COD TSS Total Solids TDS

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SP-1 (14-16')	1/18/11	S	ELA 8260	(1) * 2oz
SP-2 (6-8')	↓	↓	↓	↓
SP-3 (6-8')	↓	↓	↓	↓
SP-4 (4-6')	↓	↓	↓	↓

4°C Frozen HCl MeOH HNO₃ NaOH
 ZnAc Ascorbic Acid Other

Preservation
 Check those Applicable

Comments
Need Results By 1/25/2011

Samples Relinquished By Timothy Le Date/Time 1/19/11 11:35AM
 Samples Received By Date/Time 1/19/11 12:00
 Samples Relinquished By Date/Time
 Samples Received in LAB by Date/Time

Temperature on Receipt 3.5°C

APPENDIX H
CREDENTIALS

Mostafa El Sehamy, P.G., C.G.W.P., C.E.M.
President, Senior Hydrogeologist

Mr. El Sehamy has over fifteen (15) years of experience in hydrogeology and environmental engineering, involving such activities as groundwater investigation, water quality modeling, ground and surface water quality analysis, environmental impact assessment, remediation design of replacement of domestic well systems in contaminated areas; aquifer sensitivity studies for hydrocarbons and solvents and soil and groundwater investigations of leaking underground storage tanks and pilot venting studies. Mr. El Sehamy has designed over 50 remediation systems for the New York State Department of Environmental Conservation (Oil Spill Prevention) and private sectors. The remediation system involved several techniques, such as pump and treat, soil venting, air sparging, bio-remediation and bio venting. Mr. El Sehamy has also conducted several remedial investigation/feasibility studies in New York State.

Representative Occupational Experience

- ❑ *Groundwater and Hydrologic Modeling*
Groundwater flow and contaminant transport, modeling utilizing MODFLOW, PLASM, MODPATH and WHPA. Hydrologic modeling utilizing HELP. Assessing model inputs and outputs, boundary and initial conditions, model calibrations, verification and sensitivity analysis and performing analytical checks. Hydrologic studies and water analysis.
- ❑ *Environmental Site Assessments*
Conducted Phase I and II Environmental Site Assessments, analysis of site investigation reports, identifying contamination locations and sources. Gas Chromatograph analysis and water sampling, analyzing laboratory results for QA/QC, magnetometer surveys for locating buried drums and underground storage tanks (USTs), estimating UST and other subsurface leaks, septic tank cleanup inspection, liability assessments and estimating costs to attain compliance.
- ❑ *Expert Witness*
Offered expert witness testimony for the New York State Department of Environmental Conservation (NYSDEC) and several private sector cases.
- ❑ *Environmental Impact Statements*
Conducted and supervised several environmental impact statements for shopping centers in the states of New York and North Carolina.
- ❑ *Solute Transport Modeling*
Conducted groundwater flow and solute transport modeling at Superfund, municipal, industrial and water supply sites impacted by organic/inorganic hydrocarbons, PCBs and metals. Developed strategies to contain and clean-up aquifers, protect water supply wells and prohibit impacts to surface water bodies, including containment of free phase product recovery. Analytical and numerical models, such as PLASM, MODFLOW, Random Walk, Quickflow, Flowpath and Groundwater Path were used.

- ❑ *Risk Assessments*
 Delineated dissolved petroleum hydrocarbon plume and implemented a risk assessment regarding a subsurface storage tank release into the Long Island Aquifer.
- ❑ *Engineering Compliance*
 Auditing manufacturing plants, assessing plant-wide environmental conditions, identifying present and potential RCRA wastes and other environmental problems and offering solutions, SARA Title III calculations, environmental inventorying, compliance status and potential impact analysis of waste disposal practices, air compliance analysis, insurance claims analysis and preparing work plans and engineering reports.
- ❑ *Remedial Investigation and Feasibility Studies*
 Oversight/planning of site investigations; data analysis, including statistical analysis and geostatistical contouring utilizing SURFER and GEOSOFT/KRIGING; performance of feasibility studies, including technology evaluations and screening, alternatives development and evaluation and cost estimations.
- ❑ *Due- Diligence Programs*
 Designed and implemented due-diligence programs (ranging from Phase I Assessment to Comprehensive Hydrogeologic Investigations) to assess environmental liabilities for numerous land development clientele.
- ❑ *Delineation of Chlorinated Organic Plumes*
 Supervised the delineation of a dissolved chlorinated organic plume from underground tank loss. Developed a remedial action program in accordance with New York State regulatory guidelines to abate soil and groundwater contamination.
- ❑ *Research Projects*
 Conducted groundwater studies with Nassau County Department of Public Works to investigate the impact of heating oil and solvents on public supply wells in the Levittown and Glen Cove areas of New York State.
- ❑ *Remedial Action*
 Prepared remedial action plans. Designed and implemented hydrocarbon remediation systems for soil and groundwater.
- ❑ *Pump Test Aquifer Analysis*
 Conducted several pump test aquifer analysis and field coordination in relation to water supply feasibility studies for the New York City Transit Authority.
- ❑ *OSHA Instructor*
 Instructed several courses, such as, OSHA 40 Hours Right to Know, CPR, 8 Hour OSHA Refresher, Fall Protection, Confined Space Entry and Lockout/tag-out. Developed safety programs for confine space and accident investigations.
- ❑ *Hazardous Waste Remediation Sites*
 Project Manager - RI/FS, pre design investigation, remedial design, construction oversight of the remedial action, and operations and

maintenance of the soil vapor and groundwater treatment systems. Each RI/FS was performed under the direction of NYSDEC.

Employment

2001 - Present	President, Senior Hydrogeologist Hydro Tech Environmental Corp., Commack, New York
1993 - 2001	Director of Professional Services and Safety Fenley & Nicol Environmental, Inc., Deer Park, New York
1992 - 1993	Senior Hydrogeologist Fenley & Nicol Environmental, Inc. Deer Park, New York
1989 - 1992	Hydrogeologist Nassau County Dept. of Health, Mineola, New York
1986 - 1989	Hydrogeologist Fanning, Phillips and Molnar, Ronkonkoma, New York

Education

M.S. Hydrogeology, Adelphi University at Garden City, New York, 1989
Graduate Geology studies, Brooklyn College, City University of New York, 1981
B.S. Engineering Geology, Cairo University, Egypt, 1978

Affiliations and Certifications

- Association of Groundwater Scientists and Engineers
- American Institute of Professional Geologists
- American Association of Petroleum Geologists
- Long Island Geologist Organization
- Environmental Assessment Association
- New York State Asbestos Investigator
- American Society of Safety Engineers
- American Heart Association: CPR Instructor

Registrations and Certifications

- Professional Geologist – Commonwealth of Pennsylvania (P.G.- #001135 – G)
- Licensed Geologist – State of North Carolina (L.G. – #1714)
- Certified Groundwater Professional (C.G.W.P. #364)
- Certified Professional Geologist (C.P.G. # 9206)
- Certified Environmental Manager (C.E.M. # 73492)
- Certified City of New York Asbestos – Investigator (# 03541)

Courses and Seminars

- “Practical Modeling of Pump and Treat Systems using Modflow, Path 3D and Flow Path” Papadupulos & Associates, Inc.
- “Dense Non-aqueous Phase Liquids (DNAPLs): Site Characterization and Remediations” Central New York Association of Professional Geologists.
- “Understanding Migration, Assessment and Remediation of LNAPLs and DNAPLs” National Groundwater Association.
- “Petroleum-Contaminated Soil and Groundwater” University of Massachusetts.
- “Ground water Remediation and Modeling”, Newburgh, New York.

Publications/Presentations

- *A Case Study of the Impact of MTBE on the Investigation and Remediation of a Fuel Oil Release*, National Groundwater Focus Conference MTBE in Groundwater: Assessment, Remediation Technologies & Public Policy, Baltimore, MD June 4-5, 2001.
- *Is MTBE in Fuel Oil? Why MTBE Plays a Major Concern on Long Island*, Long Island Business News, February 2001
- *Cleaning Up UST Leaks*, El Sehamy, Mostafa, Environmental Protection, June 1997.
- *Overview of the Petrex Passive Soil Gas Technique - Two Case Studies*, El Sehamy, Mostafa & Jacobs, Jr., Dave T., Long Island Geologists, April 1996
- *Temporal Constraints on Free Phase Floating Petroleum Product Rebound in the Upper Glacial Aquifer*, Long Island New York, El Sehamy, Mostafa & Winslow, David, Long Island Geologists, April 1996
- *Successful Remediation of Gasoline Spills on Long Island by Application of a Combination of Technologies- Two Case Studies*, El Sehamy, Mostafa & Korlipara, Ravi, Long Island Geologists, April 1995

- 2000 – 2001 Assistant Director, Professional Services
Fenley & Nicol Environmental, Inc., Deer Park, New York
- 1999 – 2000 Senior Geologist
Fenley & Nicol Environmental, Inc. Deer Park, New York
- 1995 – 1999 Operations Director
Advanced Cleanup Technologies, Inc., Farmingdale, New
York
- 1992 – 1995 Project Geologist
Advanced Cleanup Technologies, Inc., Roslyn Heights, New York

Education

B.S. Geology, State University of New York at Oneonta, 1991

Affiliations and Certifications

- American Institute of Professional Geologists
- American Association of Petroleum Geologists
- Long Island Geologist Organization
- Geological Society of America
- American Standards in Testing Materials – E50 Committee Member
- Environmental Assessment Association
- OSHA 40-Hour & 8-Hour, Supervisor

Registrations and Certifications

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

Publications/Presentations

- *A Case Study of the Impact of MTBE on the Investigation and Remediation of a Fuel Oil Release*, National Groundwater Focus Conference MTBE in Groundwater: Assessment, Remediation Technologies & Public Policy, Baltimore, MD June 4-5, 2001.
- *Is MTBE in Fuel Oil? Why MTBE Plays a Major Concern on Long Island*, Long Island Business News, February 2001.

APPENDIX B
SOIL BORING LOGS

Geologic Boring Log Details



ENVIRONMENTAL BUSINESS CONSULTANTS

B1 Boring Log

Location: Performed near front of building, just beyond roll-up garage door.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: SSC1102	Address: 821 Bedford Avenue, Brooklyn, NY	Date	DTW
		Groundwater depth	
Drilling Company: LVS Services, Inc.		Method: Dual Tube Geoprobe 54T	
Date Started: 6/3/2011		Date Completed: 6/3/2011	
Completion Depth: 12 feet		Field Technician: Kevin Brussee	
		~45ft	Well Specifications
		None	

B1 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION	
		Recovery (in.)	Blow per 6 in.	PID (ppm)		
	0				2" - Concrete dust and fragments	
	to	44		0.0	12" - Brown silty sand with stone dust 30" - Brown silty sand with gravel <i>* Retained soil sample B1(0-2)</i>	
	4				6" - Cave-in of concrete and brown silty sand	
	to	36		0.0	14" - Brown sand with some silt and crushed rock 14" - Brown silty sand with gravel and some silt	
	8					
	to	28		0.0	12" - Fill material/Cave-in 3" - Crushed gravel 9" - Brown silty sand with gravel, 3" concrete piece <i>* Retained soil sample B1(10-12)</i>	
	12					

Geologic Boring Log Details



ENVIRONMENTAL BUSINESS CONSULTANTS

B2 Boring Log

Location: Performed just in front of the mezzanine level.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: SSC1102	Address: 821 Bedford Avenue, Brooklyn, NY	Date	DTW
		Groundwater depth	
Drilling Company: LVS Services, Inc.	Method: Dual Tube Geoprobe 54T	~45ft	Well Specifications
Date Started: 6/3/2011	Date Completed: 6/3/2011		None
Completion Depth: 12 feet	Field Technician Kevin Brussee		

B2 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Recovery (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	22		0.0	10" - Concrete dust and fragments 6" - Tan sand with gravel 6" - Brown silty sand <i>* Retained soil sample B2(0-2)</i>
	4				
	to	36		0.0	6" - Concrete and gravel fragments (cave-in) 16" - Brown silty sand with some stones 14" Brown sand with little silt
	8				
	to	36		0.0	16" - Fill material/Cave-in 4" - Brown silty sand 6" - Crushed rock, 2" dark brown silt, 4" brown sandy silt <i>* Retained soil sample B2(10-12)</i>
	12				

APPENDIX C
GROUNDWATER SAMPLING LOGS

ATTACHMENT D
SOIL GAS SAMPLING LOGS

YORK

ANALYTICAL LABORATORIES, INC.
120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record - AIR

Page of

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

York Project No. 11F0459

YOUR Information Company: <u>EBC</u> Address: _____ Phone No: _____ Attention: _____ E-Mail Address: _____	Report To: Company: _____ Address: _____ Phone No: _____ Attention: _____ E-Mail Address: _____	Invoice To: Company: _____ Address: _____ Phone No: _____ Attention: _____ E-Mail Address: _____	YOUR Project ID Purchase Order No. _____ Samples from: CT ___ NY ___ NJ ___
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.		Special Instructions 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) _____ Standard Excel _____ Regulatory Comparison Excel _____	
Air Matrix Codes AI - INDOOR Ambient Air AO - OUTDOOR Amb. Air AE - Vapor Extraction Well/ Process Gas/Effluent AS - SOIL Vapor/Sub-Slab		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 type="checkbox"/>	
TO15 Volatiles and Other Gas Analyses EPA TO-15 List _____ NYSDEC VI list _____ NYSDEC STARS List _____ Project Specific List by TO-15 _____ NJDEP Target List _____ CTDEP RCP Target List _____		Detection Limits Required ≤ 1 ug/m ³ _____ NYSDEC VI Limits _____ (VI report attachment) NJDEP low level _____ Routine Survey _____ Other _____	
Sample Identification SG1 525 SG2 505	Date Sampled 6/10/11 ↓	AIR Matrix 1AS ↓	Canister Vacuum Before Sampling (in. Hg) _____ After Sampling (in. Hg) _____ -29.5 -30+
Canister Vacuum Before Sampling (in. Hg) _____ After Sampling (in. Hg) _____ -6 -8		Choose Analytes Needed from the Menu Above and Enter Below TO15 TO15	
Sampling Media 6 Liter Summa canister _____ Tedlar Bag _____ 6 Liter Summa canister _____ Tedlar Bag _____		Report Type/Deliverables 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) _____ Standard Excel _____ Regulatory Comparison Excel _____	
Comments _____ _____ _____			
Samples Relinquished By <u>Charles Sosik</u> Date/Time <u>6/13/11</u>		Samples Received By _____ Date/Time _____	
Samples Relinquished By _____ Date/Time _____		Samples Received in LAB by _____ Date/Time <u>1735</u>	

ATTACHMENT E
LABORATORY REPORTS IN DIGITAL
FORMAT

YORK

ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Environmental Business Consultants

1808 Middle Country Rd.

Ridge NY, 11961

Attention: Charles Sosik

Report Date: 06/17/2011

Client Project ID: EBC

York Project (SDG) No.: 11F0459

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA Reg. 68-04440

120 RESEARCH DRIVE

STRATFORD, CT 06615

(203) 325-1371

FAX (203) 357-0166

Report Date: 06/17/2011
Client Project ID: EBC
York Project (SDG) No.: 11F0459

Environmental Business Consultants
1808 Middle Country Rd.
Ridge NY, 11961
Attention: Charles Sosik

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on June 13, 2011 and listed below. The project was identified as your project: **EBC**.

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>
11F0459-01	SG1 S25	Soil Vapor	06/10/2011	06/13/2011
11F0459-02	SG2 S05	Soil Vapor	06/10/2011	06/13/2011

General Notes for York Project (SDG) No.: 11F0459

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:



Robert Q. Bradley
Executive Vice President / Laboratory Director

Date: 06/17/2011

YORK

Sample Information

Client Sample ID: SG1 S25

York Sample ID: 11F0459-01

York Project (SDG) No. 11F0459	Client Project ID EBC	Matrix Soil Vapor	Collection Date/Time June 10, 2011 3:00 pm	Date Received 06/13/2011
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Volatiles 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	0.21	1.1	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.34	1.4	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.11	1.6	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.29	1.1	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.10	0.85	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.12	0.41	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.34	1.6	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
95-63-6	1,2,4-Trimethylbenzene	23		ug/m ³	0.12	1.0	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.31	1.3	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.20	0.42	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.21	0.97	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
76-14-2	1,2-Dichlorotetrafluoroethane	2.8		ug/m ³	0.25	1.5	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
108-67-8	1,3,5-Trimethylbenzene	4.6		ug/m ³	0.13	1.0	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
106-99-0	1,3-Butadiene	ND		ug/m ³	0.14	0.91	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
541-73-1	1,3-Dichlorobenzene	4.3		ug/m ³	0.23	1.3	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.28	1.3	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
123-91-1	1,4-Dioxane	ND		ug/m ³	0.68	0.75	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
540-84-1	2,2,4-Trimethylpentane	3.2		ug/m ³	0.12	0.98	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
78-93-3	2-Butanone	19		ug/m ³	0.25	0.62	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
591-78-6	2-Hexanone	ND		ug/m ³	0.47	0.86	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
107-05-1	3-Chloropropene	ND		ug/m ³	0.12	0.65	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
108-10-1	4-Methyl-2-pentanone	57		ug/m ³	0.31	0.86	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
67-64-1	Acetone	63	B	ug/m ³	0.15	0.50	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
71-43-2	Benzene	2.7		ug/m ³	0.10	0.67	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
100-44-7	Benzyl chloride	ND		ug/m ³	0.13	1.1	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
75-27-4	Bromodichloromethane	2.1		ug/m ³	0.31	1.3	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
75-25-2	Bromoform	ND		ug/m ³	0.39	2.2	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
74-83-9	Bromomethane	ND		ug/m ³	0.097	0.81	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
75-15-0	Carbon disulfide	0.72		ug/m ³	0.078	0.65	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.16	0.66	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
108-90-7	Chlorobenzene	ND		ug/m ³	0.17	0.96	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
75-00-3	Chloroethane	ND		ug/m ³	0.066	0.55	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
67-66-3	Chloroform	3.5		ug/m ³	0.15	1.0	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
74-87-3	Chloromethane	0.56		ug/m ³	0.13	0.43	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.14	0.83	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD

Sample Information

Client Sample ID: SG1 S25

York Sample ID: 11F0459-01

York Project (SDG) No.
11F0459

Client Project ID
EBC

Matrix
Soil Vapor

Collection Date/Time
June 10, 2011 3:00 pm

Date Received
06/13/2011

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	0.24	0.95	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
110-82-7	Cyclohexane	ND		ug/m ³	0.086	0.72	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
75-71-8	Dichlorodifluoromethane	1.9		ug/m ³	0.26	1.0	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
141-78-6	Ethyl acetate	4.1		ug/m ³	0.19	0.75	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
100-41-4	Ethyl Benzene	5.5		ug/m ³	0.16	0.91	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.40	2.2	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
67-63-0	Isopropanol	46		ug/m ³	0.18	0.51	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	1.8		ug/m ³	0.090	0.75	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
75-09-2	Methylene chloride	6.5		ug/m ³	0.17	0.73	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
142-82-5	n-Heptane	2.3		ug/m ³	0.10	0.86	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
110-54-3	n-Hexane	3.5		ug/m ³	0.088	0.74	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
95-47-6	o-Xylene	7.5		ug/m ³	0.16	0.91	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
1330-20-7P/M	p- & m- Xylenes	20		ug/m ³	0.31	0.91	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
622-96-8	p-Ethyltoluene	10		ug/m ³	0.19	1.0	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
115-07-01	Propylene	1.7		ug/m ³	0.17	0.36	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
100-42-5	Styrene	ND		ug/m ³	0.16	0.89	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
127-18-4	Tetrachloroethylene	3.4		ug/m ³	0.17	1.4	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
109-99-9	Tetrahydrofuran	ND		ug/m ³	0.15	0.62	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
108-88-3	Toluene	16		ug/m ³	0.19	0.79	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.10	0.83	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.17	0.95	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
79-01-6	Trichloroethylene	3.3		ug/m ³	0.13	0.56	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
75-69-4	Trichlorofluoromethane (Freon 11)	3.3		ug/m ³	0.071	1.2	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
108-05-4	Vinyl acetate	ND		ug/m ³	0.11	0.37	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
593-60-2	Vinyl bromide	ND		ug/m ³	0.14	0.46	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD
75-01-4	Vinyl Chloride	ND		ug/m ³	0.13	0.27	2.057	EPA Compendium TO-15	06/16/2011 09:46	06/16/2011 09:46	TD

Sample Information

Client Sample ID: SG2 S05

York Sample ID: 11F0459-02

York Project (SDG) No.
11F0459

Client Project ID
EBC

Matrix
Soil Vapor

Collection Date/Time
June 10, 2011 3:00 pm

Date Received
06/13/2011

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	0.21	1.2	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD

Sample Information

Client Sample ID: SG2 S05

York Sample ID: 11F0459-02

York Project (SDG) No.
11F0459

Client Project ID
EBC

Matrix
Soil Vapor

Collection Date/Time
June 10, 2011 3:00 pm

Date Received
06/13/2011

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
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.36	1.5	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.12	1.7	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
79-00-5	1,1,2-Trichloroethane	5.8		ug/m ³	0.30	1.2	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.11	0.88	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.13	0.43	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.36	1.6	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
95-63-6	1,2,4-Trimethylbenzene	20		ug/m ³	0.13	1.1	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.33	1.3	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.21	0.44	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.22	1.0	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
76-14-2	1,2-Dichlorotetrafluoroethane	3.1		ug/m ³	0.26	1.5	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
108-67-8	1,3,5-Trimethylbenzene	4.2		ug/m ³	0.14	1.1	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
106-99-0	1,3-Butadiene	ND		ug/m ³	0.14	0.95	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
541-73-1	1,3-Dichlorobenzene	2.9		ug/m ³	0.24	1.3	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
106-46-7	1,4-Dichlorobenzene	3.0		ug/m ³	0.29	1.3	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
123-91-1	1,4-Dioxane	7.6		ug/m ³	0.71	0.79	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
540-84-1	2,2,4-Trimethylpentane	3.1		ug/m ³	0.12	1.0	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
78-93-3	2-Butanone	22		ug/m ³	0.26	0.64	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
591-78-6	2-Hexanone	20		ug/m ³	0.49	0.89	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
107-05-1	3-Chloropropene	ND		ug/m ³	0.12	0.68	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
108-10-1	4-Methyl-2-pentanone	52		ug/m ³	0.32	0.89	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
67-64-1	Acetone	99	B	ug/m ³	0.16	0.52	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
71-43-2	Benzene	3.3		ug/m ³	0.10	0.70	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
100-44-7	Benzyl chloride	ND		ug/m ³	0.14	1.1	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
75-27-4	Bromodichloromethane	2.0		ug/m ³	0.33	1.4	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
75-25-2	Bromoform	ND		ug/m ³	0.41	2.3	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
74-83-9	Bromomethane	ND		ug/m ³	0.10	0.85	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
75-15-0	Carbon disulfide	2.1		ug/m ³	0.082	0.68	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.16	0.69	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
108-90-7	Chlorobenzene	ND		ug/m ³	0.18	1.0	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
75-00-3	Chloroethane	ND		ug/m ³	0.069	0.58	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
67-66-3	Chloroform	1.6		ug/m ³	0.16	1.1	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
74-87-3	Chloromethane	0.50		ug/m ³	0.14	0.45	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.15	0.86	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.25	0.99	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD

Sample Information

Client Sample ID: SG2 S05

York Sample ID: 11F0459-02

York Project (SDG) No.
11F0459

Client Project ID
EBC

Matrix
Soil Vapor

Collection Date/Time
June 10, 2011 3:00 pm

Date Received
06/13/2011

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
110-82-7	Cyclohexane	ND		ug/m ³	0.090	0.75	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
75-71-8	Dichlorodifluoromethane	2.0		ug/m ³	0.27	1.1	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
141-78-6	Ethyl acetate	4.1		ug/m ³	0.20	0.79	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
100-41-4	Ethyl Benzene	5.0		ug/m ³	0.17	0.95	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.42	2.3	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
67-63-0	Isopropanol	47		ug/m ³	0.19	0.54	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	2.1		ug/m ³	0.094	0.79	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
75-09-2	Methylene chloride	5.1		ug/m ³	0.18	0.76	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
142-82-5	n-Heptane	2.0		ug/m ³	0.11	0.89	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
110-54-3	n-Hexane	7.2		ug/m ³	0.092	0.77	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
95-47-6	o-Xylene	6.9		ug/m ³	0.17	0.95	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
1330-20-7P/M	p- & m- Xylenes	18		ug/m ³	0.32	0.95	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
622-96-8	p-Ethyltoluene	8.6		ug/m ³	0.19	1.1	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
115-07-01	Propylene	ND		ug/m ³	0.17	0.38	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
100-42-5	Styrene	6.8		ug/m ³	0.17	0.93	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
127-18-4	Tetrachloroethylene	3.1		ug/m ³	0.18	1.5	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
109-99-9	Tetrahydrofuran	ND		ug/m ³	0.16	0.64	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
108-88-3	Toluene	16		ug/m ³	0.20	0.82	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.10	0.86	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.18	0.99	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
79-01-6	Trichloroethylene	2.2		ug/m ³	0.14	0.59	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
75-69-4	Trichlorofluoromethane (Freon 11)	7.6		ug/m ³	0.074	1.2	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
108-05-4	Vinyl acetate	ND		ug/m ³	0.12	0.38	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
593-60-2	Vinyl bromide	ND		ug/m ³	0.14	0.48	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	TD
75-01-4	Vinyl Chloride	ND		ug/m ³	0.13	0.28	2.145	EPA Compendium TO-15	06/16/2011 10:35	06/16/2011 10:35	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.
<hr/>	
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.

Corrective Action:

YORK

ANALYTICAL LABORATORIES, INC.
120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record - AIR

Page of

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

York Project No. 11F0459

YOUR Information Company: <u>EBC</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		Report To: Company: _____ Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		Invoice To: Company: _____ Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		YOUR Project ID Purchase Order No. _____ Samples from: CT ___ NY ___ NJ ___		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 type="checkbox"/>		Report Type/Deliverables 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) _____ Standard Excel _____ Regulatory Comparison Excel _____	
--	--	---	--	--	--	--	--	---	--	--	--

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Charles Sosik
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 NYSDEC VI list NYSDEC STARS List Project Specific List by TO-15 NJDEP Target List CTDEP RCP Target List		Detection Limits Required ≤ 1 ug/m ³ NYSDEC VI Limits (VI report attachment) NJDEP low level Routine Survey Other _____	
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Sample Identification	Date Sampled	AIR Matrix	Canister Vacuum Before Sampling (in. Hg)	Canister Vacuum After Sampling (in. Hg)	Choose Analytes Needed from the Menu Above and Enter Below	Sampling Media
561 525	6/10/11	IAS	-29.5	-6	TO15	6 Liter Summa canister Tedlar Bag
562 505	↓	↓	-30	-8	TO15	6 Liter Summa canister Tedlar Bag
						6 Liter Summa canister Tedlar Bag
						6 Liter Summa canister Tedlar Bag
						6 Liter Summa canister Tedlar Bag
						6 Liter Summa canister Tedlar Bag
						6 Liter Summa canister Tedlar Bag
						6 Liter Summa canister Tedlar Bag
						6 Liter Summa canister Tedlar Bag
						6 Liter Summa canister Tedlar Bag

Comments

Charles Sosik 6/13/11 1345
 Samples Relinquished By _____ Date/Time _____
 Samples Received By _____ Date/Time _____
 Samples Relinquished By _____ Date/Time _____
 Samples Received in LAB by _____ Date/Time _____

YORK

ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Environmental Business Consultants

1808 Middle Country Rd.

Ridge NY, 11961

Attention: Charles Sosik

Report Date: 06/20/2011

Client Project ID: SSC 1102 / 821 Bedford Ave

York Project (SDG) No.: 11F0438

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA Reg. 68-04440

Report Date: 06/20/2011
Client Project ID: SSC 1102 / 821 Bedford Ave
York Project (SDG) No.: 11F0438

Environmental Business Consultants

1808 Middle Country Rd.
Ridge NY, 11961
Attention: Charles Sosik

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on June 13, 2011 and listed below. The project was identified as your project: **SSC 1102 / 821 Bedford Ave.**

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>
11F0438-01	GW 1	Water	06/10/2011	06/13/2011

General Notes for York Project (SDG) No.: 11F0438

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:



Robert Q. Bradley
Executive Vice President / Laboratory Director

Date: 06/20/2011

YORK

Sample Information

Client Sample ID: GW 1

York Sample ID: 11F0438-01

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11F0438	SSC 1102 / 821 Bedford Ave	Water	June 10, 2011 3:00 pm	06/13/2011

Volatiles 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	0.54	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
67-66-3	Chloroform	3.6	J	ug/L	0.36	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS

Sample Information

Client Sample ID: GW 1

York Sample ID: 11F0438-01

York Project (SDG) No.
11F0438

Client Project ID
SSC 1102 / 821 Bedford Ave

Matrix
Water

Collection Date/Time
June 10, 2011 3:00 pm

Date Received
06/13/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
156-59-2	cis-1,2-Dichloroethylene	3.1	J	ug/L	0.96	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
75-09-2	Methylene chloride	3.5	J, B	ug/L	1.1	10	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
127-18-4	Tetrachloroethylene	39		ug/L	0.52	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
79-01-6	Trichloroethylene	250		ug/L	0.57	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	06/15/2011 15:55	06/16/2011 05:35	SS

Sample Information

Client Sample ID: **GW 1**

York Sample ID: **11F0438-01**

York Project (SDG) No.
11F0438

Client Project ID
SSC 1102 / 821 Bedford Ave

Matrix
Water

Collection Date/Time
June 10, 2011 3:00 pm

Date Received
06/13/2011

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.64	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.05	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	3.43	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	4.03	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.96	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	4.39	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	4.36	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.84	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.76	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	4.39	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.99	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	4.31	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
106-47-8	4-Chloroaniline	ND		ug/L	4.67	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.90	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
100-02-7	4-Nitroaniline	ND		ug/L	4.71	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
83-32-9	Acenaphthene	ND		ug/L	4.05	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
208-96-8	Acenaphthylene	ND		ug/L	5.34	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
62-53-3	Aniline	ND		ug/L	2.46	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
120-12-7	Anthracene	ND		ug/L	4.57	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	5.08	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	6.06	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	5.15	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	5.19	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	4.32	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.88	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	6.06	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	5.15	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	5.19	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	3.21	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
218-01-9	Chrysene	ND		ug/L	5.19	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.88	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
132-64-9	Dibenzofuran	ND		ug/L	3.62	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.75	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
131-11-3	Dimethyl phthalate	ND		ug/L	6.06	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	5.15	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD

Sample Information

Client Sample ID: GW 1

York Sample ID: 11F0438-01

York Project (SDG) No.
11F0438

Client Project ID
SSC 1102 / 821 Bedford Ave

Matrix
Water

Collection Date/Time
June 10, 2011 3:00 pm

Date Received
06/13/2011

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		ug/L	5.19	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
206-44-0	Fluoranthene	ND		ug/L	1.99	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
86-73-7	Fluorene	ND		ug/L	4.03	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.70	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	4.14	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	4.31	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
67-72-1	Hexachloroethane	ND		ug/L	4.54	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	3.43	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
78-59-1	Isophorone	ND		ug/L	4.03	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
91-20-3	Naphthalene	ND		ug/L	4.83	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
98-95-3	Nitrobenzene	ND		ug/L	2.46	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/L	3.88	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	3.21	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	4.52	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
85-01-8	Phenanthrene	ND		ug/L	4.51	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
129-00-0	Pyrene	ND		ug/L	2.96	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD
110-86-1	Pyridine	ND		ug/L	3.98	6.25	1	EPA SW-846 8270C	06/16/2011 13:39	06/17/2011 05:44	TD

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00141	0.00148	1	EPA SW 846-8081/8082	06/16/2011 08:10	06/16/2011 11:29	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00148	0.00148	1	EPA SW 846-8081/8082	06/16/2011 08:10	06/16/2011 11:29	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00124	0.00148	1	EPA SW 846-8081/8082	06/16/2011 08:10	06/16/2011 11:29	JW
309-00-2	Aldrin	ND		ug/L	0.00129	0.00148	1	EPA SW 846-8081/8082	06/16/2011 08:10	06/16/2011 11:29	JW
319-84-6	alpha-BHC	ND		ug/L	0.00142	0.00148	1	EPA SW 846-8081/8082	06/16/2011 08:10	06/16/2011 11:29	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0538	0.0741	1	EPA SW 846-8081/8082	06/16/2011 08:10	06/18/2011 08:30	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0538	0.0741	1	EPA SW 846-8081/8082	06/16/2011 08:10	06/18/2011 08:30	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0538	0.0741	1	EPA SW 846-8081/8082	06/16/2011 08:10	06/18/2011 08:30	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0538	0.0741	1	EPA SW 846-8081/8082	06/16/2011 08:10	06/18/2011 08:30	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0538	0.0741	1	EPA SW 846-8081/8082	06/16/2011 08:10	06/18/2011 08:30	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0625	0.0741	1	EPA SW 846-8081/8082	06/16/2011 08:10	06/18/2011 08:30	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0625	0.0741	1	EPA SW 846-8081/8082	06/16/2011 08:10	06/18/2011 08:30	JW
319-85-7	beta-BHC	ND		ug/L	0.00117	0.00148	1	EPA SW 846-8081/8082	06/16/2011 08:10	06/16/2011 11:29	JW
57-74-9	Chlordane, total	ND		ug/L	0.00593	0.00593	1	EPA SW 846-8081/8082	06/16/2011 08:10	06/16/2011 11:29	JW

Sample Information

Client Sample ID: GW 1

York Sample ID: 11F0438-01

York Project (SDG) No.
11F0438

Client Project ID
SSC 1102 / 821 Bedford Ave

Matrix
Water

Collection Date/Time
June 10, 2011 3:00 pm

Date Received
06/13/2011

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-86-8	delta-BHC	ND		ug/L	0.00142	0.00148	1	EPA SW 846-8081/8082	06/16/2011 08:10	06/16/2011 11:29	JW
60-57-1	Dieldrin	ND		ug/L	0.00105	0.00148	1	EPA SW 846-8081/8082	06/16/2011 08:10	06/16/2011 11:29	JW
959-98-8	Endosulfan I	ND		ug/L	0.00117	0.00148	1	EPA SW 846-8081/8082	06/16/2011 08:10	06/16/2011 11:29	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00124	0.00148	1	EPA SW 846-8081/8082	06/16/2011 08:10	06/16/2011 11:29	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00141	0.00148	1	EPA SW 846-8081/8082	06/16/2011 08:10	06/16/2011 11:29	JW
72-20-8	Endrin	ND		ug/L	0.00139	0.00148	1	EPA SW 846-8081/8082	06/16/2011 08:10	06/16/2011 11:29	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00101	0.00148	1	EPA SW 846-8081/8082	06/16/2011 08:10	06/16/2011 11:29	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00135	0.00148	1	EPA SW 846-8081/8082	06/16/2011 08:10	06/16/2011 11:29	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00142	0.00148	1	EPA SW 846-8081/8082	06/16/2011 08:10	06/16/2011 11:29	JW
76-44-8	Heptachlor	ND		ug/L	0.00141	0.00148	1	EPA SW 846-8081/8082	06/16/2011 08:10	06/16/2011 11:29	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00111	0.00148	1	EPA SW 846-8081/8082	06/16/2011 08:10	06/16/2011 11:29	JW
72-43-5	Methoxychlor	ND		ug/L	0.00290	0.00741	1	EPA SW 846-8081/8082	06/16/2011 08:10	06/16/2011 11:29	JW
1336-36-3	Total PCBs	ND		ug/L	0.0538	0.0741	1	EPA SW 846-8081/8082	06/16/2011 08:10	06/18/2011 08:30	JW
8001-35-2	Toxaphene	ND		ug/L	0.148	0.148	1	EPA SW 846-8081/8082	06/16/2011 08:10	06/16/2011 11:29	JW

Metals, Dissolved - Target Analyte (TAL)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	0.106		mg/L	0.007	0.010	1	EPA SW846-6010B	06/14/2011 14:05	06/14/2011 17:49	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	06/14/2011 14:05	06/14/2011 17:49	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	06/14/2011 14:05	06/14/2011 17:49	MW
7440-39-3	Barium	0.084		mg/L	0.004	0.010	1	EPA SW846-6010B	06/14/2011 14:05	06/14/2011 17:49	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	06/14/2011 14:05	06/14/2011 17:49	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	06/14/2011 14:05	06/14/2011 17:49	MW
7440-70-2	Calcium	91.1		mg/L	0.009	0.020	1	EPA SW846-6010B	06/14/2011 14:05	06/14/2011 17:49	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	06/14/2011 14:05	06/14/2011 17:49	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	06/14/2011 14:05	06/14/2011 17:49	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	06/14/2011 14:05	06/14/2011 17:49	MW
7439-89-6	Iron	0.164		mg/L	0.006	0.010	1	EPA SW846-6010B	06/14/2011 14:05	06/14/2011 17:49	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	06/14/2011 14:05	06/14/2011 17:49	MW
7439-95-4	Magnesium	28.9		mg/L	0.008	0.020	1	EPA SW846-6010B	06/14/2011 14:05	06/14/2011 17:49	MW
7439-96-5	Manganese	2.06		mg/L	0.001	0.005	1	EPA SW846-6010B	06/14/2011 14:05	06/14/2011 17:49	MW
7440-02-0	Nickel	0.018		mg/L	0.0008	0.005	1	EPA SW846-6010B	06/14/2011 14:05	06/14/2011 17:49	MW
7440-09-7	Potassium	5.67		mg/L	0.026	0.050	1	EPA SW846-6010B	06/14/2011 14:05	06/14/2011 17:49	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	06/14/2011 14:05	06/14/2011 17:49	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	06/14/2011 14:05	06/14/2011 17:49	MW

Sample Information

Client Sample ID: GW 1

York Sample ID: 11F0438-01

York Project (SDG) No.
11F0438

Client Project ID
SSC 1102 / 821 Bedford Ave

Matrix
Water

Collection Date/Time
June 10, 2011 3:00 pm

Date Received
06/13/2011

Metals, Dissolved - Target Analyte (TAL)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-23-5	Sodium	72.1		mg/L	0.066	0.100	1	EPA SW846-6010B	06/14/2011 14:05	06/14/2011 17:49	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	06/14/2011 14:05	06/14/2011 17:49	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	06/14/2011 14:05	06/14/2011 17:49	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B	06/14/2011 14:05	06/14/2011 17:49	MW

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	06/16/2011 12:28	06/16/2011 12:28	AA

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.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

Corrective Action:

YORK

ANALYTICAL LABORATORIES, INC.
120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

Page of

York Project No. 11 F 0438

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 Company: <u>EBC</u> Address: _____ Phone No. _____ Contact Person: _____ E-Mail Address: _____	Report To: Company: <u>SANC</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____	Invoice To: Company: <u>SANC</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____	YOUR Project ID Misc. Org. _____ Metals _____ Semi-Vols. _____ Volatiles _____ Matrix Codes _____ S - soil Other - specify (oil, ecc.) _____ WW - wastewater _____ GW - groundwater _____ DW - drinking water _____ Air-A - ambient air _____ Air-SV - soil vapor _____ Name (printed) _____
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 type="checkbox"/>			
Report Type/Deliverables Summary Report _____ Summary w/ QA Summary _____ CT RCP Package _____ NY ASP A Package _____ NY ASP B Package _____ Electronic Deliverables: EDD (Specify Type) _____ Excel _____			
Special Instructions Field Filtered <input type="checkbox"/> Lab to Filter <input type="checkbox"/>			
Common Miscellaneous Parameters Color _____ Phenols _____ Cyanide-T _____ Cyanide-A _____ BOD5 _____ BOD28 _____ COD _____ Tot. Phos. _____ Oil & Grease _____ TSS _____ Total Solids _____ TDS _____ TPH-1664 _____ MBAS _____ Silica _____ NYSDEC Sewer _____ Asbestos _____ JTAGM _____ Helium _____			
Full Lists Pri. Poll. _____ TCL Organics _____ TAL MeCN _____ Full TCLP _____ Full App. IX _____ Part. 300 Routine _____ Part. 300 Routine No. Inorganic _____ Part. 300 Routine No. Organic _____ NYSDDEC Sewer _____ Asbestos _____ Silica _____ JTAGM _____ Helium _____			
Misc. Org. TPH GRO _____ TPH DRO _____ CT ETPH _____ NY 310-13 _____ TPH 1664 _____ Air TO14A _____ Air TO15 _____ Air STARS _____ Air VPH _____ Air TICs _____ Methane _____ Helium _____			
Metals RCRA8 _____ PPI13 list _____ TAL _____ CT15 list _____ TAGM list _____ NIJDEP list _____ Total _____ Dissolved _____ SPL or TCLP _____ Ind. Metals _____ LIST Below _____			
Semi-Vols. Pest/Chalked 8270 or 625 _____ 8082 PCB _____ 8081 Pest _____ 8151 Herb _____ CT RCP _____ App. IX _____ Site Spec. _____ SPL or TCLP _____ TCLP Pest _____ TCLP Herb _____ Chloroform _____ 608 Pest _____ SPL or TCLP 608 PCB _____			
Volatiles 8260 full _____ 624 _____ Site Spec. _____ Nassau Co. _____ Suffolk Co. _____ BTEX _____ MTBE _____ TCL list _____ TAGM list _____ CT RCP list _____ Arom. only _____ 502.2 _____ Halog. only _____ NIJDEP list _____ App. IX list _____ SPL or TCLP _____ 8021B list _____			
Matrix Codes S - soil Other - specify (oil, ecc.) _____ WW - wastewater _____ GW - groundwater _____ DW - drinking water _____ Air-A - ambient air _____ Air-SV - soil vapor _____			
Choose Analyses Needed from the Menu Above and Enter Below 8260 Full, 8270 BN, Pest Rebr, Tail Metals, Disinfectant			
Sample Identification Gw /	Date Sampled 6/10/11	Sample Matrix Gw	Container Description(s) _____
Comments Preservation Check those Applicable _____ 4°C _____ Frozen _____ HCl _____ HNO ₃ _____ MeOH _____ NaOH _____ ZnAc _____ Ascorbic Acid _____ Other _____ Samples Relinquished By <u>Chad</u> Date/Time <u>6/13/11</u> Samples Relinquished By <u>Chad</u> Date/Time <u>6/13/11 1735</u> Samples Relinquished By _____ Date/Time _____			
Temperature on Receipt 3.8 °C			_____

YORK

ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Environmental Business Consultants

1808 Middle Country Rd.

Ridge NY, 11961

Attention: Charles Sosik

Report Date: 06/14/2011

Client Project ID: 821 Bedford Ave. Brooklyn, NY

York Project (SDG) No.: 11F0240

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA Reg. 68-04440

Report Date: 06/14/2011
Client Project ID: 821 Bedford Ave. Brooklyn, NY
York Project (SDG) No.: 11F0240

Environmental Business Consultants

1808 Middle Country Rd.
Ridge NY, 11961
Attention: Charles Sosik

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on June 07, 2011 and listed below. The project was identified as your project: **821 Bedford 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>
11F0240-01	B1 (0-2)	Soil	06/03/2011	06/07/2011
11F0240-02	B1 (10-12)	Soil	06/03/2011	06/07/2011
11F0240-03	B2 (0-2)	Soil	06/03/2011	06/07/2011
11F0240-04	B2 (10-12)	Soil	06/03/2011	06/07/2011

General Notes for York Project (SDG) No.: 11F0240

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Date: 06/14/2011

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: B1 (0-2)

York Sample ID: 11F0240-01

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11F0240	821 Bedford Ave. Brooklyn, NY	Soil	June 3, 2011 3:00 pm	06/07/2011

Volatiles 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	1.2	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.1	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.99	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.86	21	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.1	21	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.1	21	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.51	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.86	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
71-43-2	Benzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.0	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
75-25-2	Bromoform	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.9	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.81	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.8	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
67-66-3	Chloroform	ND		ug/kg dry	0.83	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS

Sample Information

Client Sample ID: B1 (0-2)

York Sample ID: 11F0240-01

York Project (SDG) No.
11F0240

Client Project ID
821 Bedford Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
June 3, 2011 3:00 pm

Date Received
06/07/2011

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
74-87-3	Chloromethane	ND		ug/kg dry	2.1	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.81	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.1	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.9	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.81	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.99	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.90	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.88	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
75-09-2	Methylene chloride	13	J, B	ug/kg dry	2.4	21	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.2	21	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.74	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.3	21	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.58	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
100-42-5	Styrene	ND		ug/kg dry	0.99	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
108-88-3	Toluene	ND		ug/kg dry	0.53	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.1	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.4	32	2	EPA SW846-8260B	06/11/2011 07:09	06/11/2011 07:09	SS

Sample Information

Client Sample ID: B1 (0-2)

York Sample ID: 11F0240-01

York Project (SDG) No.
11F0240

Client Project ID
821 Bedford Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
June 3, 2011 3:00 pm

Date Received
06/07/2011

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	97.3	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	78.0	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	84.9	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	61.2	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	48.5	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	87.2	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	72.9	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	57.2	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	150	357	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	78.0	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	84.9	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	54.5	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	104	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	62.1	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	65.6	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	61.2	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	80.2	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	44.9	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	64.7	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	135	357	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	74.4	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	19.2	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	70.4	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	51.4	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	59.2	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	64.5	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
83-32-9	Acenaphthene	ND		ug/kg dry	103	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	50.0	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
62-53-3	Aniline	ND		ug/kg dry	64.2	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
120-12-7	Anthracene	ND		ug/kg dry	44.2	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	69.0	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	46.5	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	67.9	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	53.6	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	69.0	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD

Sample Information

Client Sample ID: B1 (0-2)

York Sample ID: 11F0240-01

York Project (SDG) No.
11F0240

Client Project ID
821 Bedford Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
June 3, 2011 3:00 pm

Date Received
06/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	57.7	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	74.4	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	65.8	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	60.6	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	66.2	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	59.7	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
218-01-9	Chrysene	ND		ug/kg dry	71.9	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	45.1	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	57.6	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	93.6	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	51.4	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	53.3	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	80.2	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
206-44-0	Fluoranthene	ND		ug/kg dry	103	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
86-73-7	Fluorene	ND		ug/kg dry	50.0	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	29.1	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	71.4	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	133	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	64.2	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	65.8	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
78-59-1	Isophorone	ND		ug/kg dry	66.2	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
91-20-3	Naphthalene	ND		ug/kg dry	53.3	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	80.2	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	64.5	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.6	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	103	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	50.0	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
85-01-8	Phenanthrene	ND		ug/kg dry	65.8	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
108-95-2	Phenol	ND		ug/kg dry	71.4	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
129-00-0	Pyrene	ND		ug/kg dry	64.0	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD
110-86-1	Pyridine	ND		ug/kg dry	69.7	178	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 01:48	TD

Sample Information

Client Sample ID: B1 (0-2)

York Sample ID: 11F0240-01

York Project (SDG) No.
11F0240

Client Project ID
821 Bedford Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
June 3, 2011 3:00 pm

Date Received
06/07/2011

Pesticides, NYSDEC TAGM 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	1.57	3.53	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 10:55	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.02	3.53	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 10:55	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.58	3.53	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 10:55	JW
309-00-2	Aldrin	ND		ug/kg dry	2.26	3.53	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 10:55	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.66	3.53	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 10:55	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.99	3.53	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 10:55	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.23	3.53	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 10:55	JW
57-74-9	Chlordane, total	ND		ug/kg dry	14.1	14.1	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 10:55	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.93	3.53	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 10:55	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.09	3.53	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 10:55	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.71	3.53	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 10:55	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.16	3.53	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 10:55	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.81	3.53	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 10:55	JW
72-20-8	Endrin	ND		ug/kg dry	2.14	3.53	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 10:55	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.38	3.53	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 10:55	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.55	3.53	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 10:55	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.45	3.53	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 10:55	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.55	3.53	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 10:55	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.81	3.53	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 10:55	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.55	3.53	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 10:55	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.10	17.7	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 10:55	JW
53-19-0	Mitotane	ND		ug/kg dry	14.1	14.1	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 10:55	JW
56-38-2	Parathion	ND		ug/kg dry	14.1	14.1	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 10:55	JW
8001-35-2	Toxaphene	ND		ug/kg dry		353	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 10:55	JW

Sample Information

Client Sample ID: B1 (0-2)

York Sample ID: 11F0240-01

York Project (SDG) No.
11F0240

Client Project ID
821 Bedford Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
June 3, 2011 3:00 pm

Date Received
06/07/2011

Polychlorinated Biphenyls (PCB)

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
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00845	0.0182	1	EPA SW 846-8082	06/09/2011 07:11	06/09/2011 16:46	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00845	0.0182	1	EPA SW 846-8082	06/09/2011 07:11	06/09/2011 16:46	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00845	0.0182	1	EPA SW 846-8082	06/09/2011 07:11	06/09/2011 16:46	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00845	0.0182	1	EPA SW 846-8082	06/09/2011 07:11	06/09/2011 16:46	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00845	0.0182	1	EPA SW 846-8082	06/09/2011 07:11	06/09/2011 16:46	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00728	0.0182	1	EPA SW 846-8082	06/09/2011 07:11	06/09/2011 16:46	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00728	0.0182	1	EPA SW 846-8082	06/09/2011 07:11	06/09/2011 16:46	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00728	0.0182	1	EPA SW 846-8082	06/09/2011 07:11	06/09/2011 16:46	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00728	0.0182	1	EPA SW 846-8082	06/09/2011 07:11	06/09/2011 16:46	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.00728	0.0182	1	EPA SW 846-8082	06/09/2011 07:11	06/09/2011 16:46	JW

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	9080		mg/kg dry	1.35	2.14	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:54	MW
7440-36-0	Antimony	ND		mg/kg dry	0.150	0.535	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:54	MW
7440-38-2	Arsenic	1.91		mg/kg dry	0.203	0.535	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:54	MW
7440-39-3	Barium	62.6		mg/kg dry	0.257	0.535	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:54	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.011	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:54	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.139	0.535	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:54	MW
7440-70-2	Calcium	990		mg/kg dry	0.046	2.14	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:54	MW
7440-47-3	Chromium	18.9		mg/kg dry	0.086	0.535	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:54	MW
7440-48-4	Cobalt	9.98		mg/kg dry	0.086	0.535	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:54	MW
7440-50-8	Copper	19.5		mg/kg dry	0.150	0.535	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:54	MW
7439-89-6	Iron	22900		mg/kg dry	0.588	1.07	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:54	MW
7439-92-1	Lead	11.0		mg/kg dry	0.107	0.321	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:54	MW
7439-95-4	Magnesium	2410		mg/kg dry	0.877	2.14	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:54	MW
7439-96-5	Manganese	574		mg/kg dry	0.086	1.07	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:54	MW
7440-02-0	Nickel	18.2		mg/kg dry	0.075	0.535	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:54	MW
7440-09-7	Potassium	1520		mg/kg dry	2.91	10.7	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:54	MW
7782-49-2	Selenium	2.84		mg/kg dry	0.226	0.535	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:54	MW
7440-22-4	Silver	ND		mg/kg dry	0.096	0.535	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:54	MW
7440-23-5	Sodium	276		mg/kg dry	7.19	10.7	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:54	MW
7440-28-0	Thallium	ND		mg/kg dry	0.203	0.535	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:54	MW
7440-62-2	Vanadium	31.8		mg/kg dry	0.086	0.535	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:54	MW
7440-66-6	Zinc	54.2		mg/kg dry	0.075	0.535	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:54	MW

Sample Information

Client Sample ID: B1 (0-2)

York Sample ID: 11F0240-01

York Project (SDG) No.
11F0240

Client Project ID
821 Bedford Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
June 3, 2011 3:00 pm

Date Received
06/07/2011

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	0.104	0.107	1	EPA SW846-7471	06/09/2011 12:18	06/09/2011 12:18	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	93.5		%	0.100	0.100	1	SM 2540G	06/09/2011 14:52	06/09/2011 14:52	MZ

Sample Information

Client Sample ID: B1 (10-12)

York Sample ID: 11F0240-02

York Project (SDG) No.
11F0240

Client Project ID
821 Bedford Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
June 3, 2011 3:00 pm

Date Received
06/07/2011

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	1.2	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.1	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.3	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.3	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.4	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.5	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.0	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.96	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.82	21	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.1	21	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.2	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.9	21	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.5	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.3	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.4	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.49	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.82	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.0	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.5	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS

Sample Information

Client Sample ID: B1 (10-12)

York Sample ID: 11F0240-02

York Project (SDG) No.
11F0240

Client Project ID
821 Bedford Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
June 3, 2011 3:00 pm

Date Received
06/07/2011

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
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.5	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.1	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.1	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.1	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
71-43-2	Benzene	ND		ug/kg dry	1.1	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.4	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.8	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.4	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
75-25-2	Bromoform	ND		ug/kg dry	1.3	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.8	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.78	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.7	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
67-66-3	Chloroform	ND		ug/kg dry	0.80	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.0	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.1	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.78	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.5	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.0	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.8	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.78	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.96	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.87	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.85	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
75-09-2	Methylene chloride	16	J, B	ug/kg dry	2.4	21	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.1	21	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.71	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.3	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.1	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.2	21	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.56	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.2	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
100-42-5	Styrene	ND		ug/kg dry	0.96	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.0	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.2	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS

Sample Information

Client Sample ID: B1 (10-12)

York Sample ID: 11F0240-02

York Project (SDG) No.
11F0240

Client Project ID
821 Bedford Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
June 3, 2011 3:00 pm

Date Received
06/07/2011

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
108-88-3	Toluene	ND		ug/kg dry	0.51	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.4	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.5	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.3	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.0	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.2	10	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.3	31	2	EPA SW846-8260B	06/11/2011 07:44	06/11/2011 07:44	SS

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	93.7	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	75.2	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	81.8	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	58.9	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.7	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	84.0	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	70.2	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	55.1	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	144	344	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	75.2	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	81.8	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	52.5	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	100	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	59.8	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	63.2	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	58.9	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	77.3	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	43.3	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	62.3	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	130	344	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	71.6	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	18.5	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	67.8	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	49.5	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD

Sample Information

Client Sample ID: B1 (10-12)

York Sample ID: 11F0240-02

York Project (SDG) No.
11F0240

Client Project ID
821 Bedford Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
June 3, 2011 3:00 pm

Date Received
06/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitroaniline	ND		ug/kg dry	57.0	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	62.1	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
83-32-9	Acenaphthene	ND		ug/kg dry	99.5	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	48.1	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
62-53-3	Aniline	ND		ug/kg dry	61.8	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
120-12-7	Anthracene	ND		ug/kg dry	42.6	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	66.5	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	44.8	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	65.4	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	51.6	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	66.5	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	55.6	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	71.7	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	63.3	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	58.3	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	63.8	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	57.5	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
218-01-9	Chrysene	ND		ug/kg dry	69.2	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	43.4	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	55.4	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	90.2	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	49.5	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	51.3	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	77.3	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
206-44-0	Fluoranthene	ND		ug/kg dry	99.5	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
86-73-7	Fluorene	ND		ug/kg dry	48.1	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	28.0	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	68.7	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	128	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	61.8	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	63.3	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
78-59-1	Isophorone	ND		ug/kg dry	63.8	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
91-20-3	Naphthalene	ND		ug/kg dry	51.3	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	77.3	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	62.1	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD

Sample Information

Client Sample ID: B1 (10-12)

York Sample ID: 11F0240-02

York Project (SDG) No.
11F0240

Client Project ID
821 Bedford Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
June 3, 2011 3:00 pm

Date Received
06/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	44.8	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	99.5	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	48.1	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
85-01-8	Phenanthrene	ND		ug/kg dry	63.4	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
108-95-2	Phenol	ND		ug/kg dry	68.7	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
129-00-0	Pyrene	ND		ug/kg dry	61.6	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD
110-86-1	Pyridine	ND		ug/kg dry	67.1	172	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:19	TD

Pesticides, NYSDEC TAGM 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	1.51	3.40	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:17	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.95	3.40	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:17	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.53	3.40	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:17	JW
309-00-2	Aldrin	ND		ug/kg dry	2.17	3.40	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:17	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.57	3.40	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:17	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.92	3.40	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:17	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.14	3.40	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:17	JW
57-74-9	Chlordane, total	ND		ug/kg dry	13.6	13.6	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:17	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.85	3.40	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:17	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.01	3.40	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:17	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.65	3.40	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:17	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.08	3.40	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:17	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.74	3.40	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:17	JW
72-20-8	Endrin	ND		ug/kg dry	2.06	3.40	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:17	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.29	3.40	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:17	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.49	3.40	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:17	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.36	3.40	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:17	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.49	3.40	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:17	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.71	3.40	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:17	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.49	3.40	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:17	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.77	17.0	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:17	JW
53-19-0	Mitotane	ND		ug/kg dry	13.6	13.6	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:17	JW
56-38-2	Parathion	ND		ug/kg dry	13.6	13.6	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:17	JW
8001-35-2	Toxaphene	ND		ug/kg dry		340	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:17	JW

Sample Information

Client Sample ID: B1 (10-12)

York Sample ID: 11F0240-02

York Project (SDG) No.
11F0240

Client Project ID
821 Bedford Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
June 3, 2011 3:00 pm

Date Received
06/07/2011

Polychlorinated Biphenyls (PCB)

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
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00814	0.0175	1	EPA SW 846-8082	06/09/2011 07:11	06/09/2011 17:25	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00814	0.0175	1	EPA SW 846-8082	06/09/2011 07:11	06/09/2011 17:25	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00814	0.0175	1	EPA SW 846-8082	06/09/2011 07:11	06/09/2011 17:25	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00814	0.0175	1	EPA SW 846-8082	06/09/2011 07:11	06/09/2011 17:25	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00814	0.0175	1	EPA SW 846-8082	06/09/2011 07:11	06/09/2011 17:25	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00701	0.0175	1	EPA SW 846-8082	06/09/2011 07:11	06/09/2011 17:25	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00701	0.0175	1	EPA SW 846-8082	06/09/2011 07:11	06/09/2011 17:25	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00701	0.0175	1	EPA SW 846-8082	06/09/2011 07:11	06/09/2011 17:25	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00701	0.0175	1	EPA SW 846-8082	06/09/2011 07:11	06/09/2011 17:25	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.00701	0.0175	1	EPA SW 846-8082	06/09/2011 07:11	06/09/2011 17:25	JW

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	6850		mg/kg dry	1.30	2.06	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:59	MW
7440-36-0	Antimony	ND		mg/kg dry	0.144	0.515	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:59	MW
7440-38-2	Arsenic	2.45		mg/kg dry	0.196	0.515	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:59	MW
7440-39-3	Barium	49.9		mg/kg dry	0.247	0.515	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:59	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.008	0.010	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:59	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.134	0.515	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:59	MW
7440-70-2	Calcium	3300		mg/kg dry	0.045	2.06	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:59	MW
7440-47-3	Chromium	14.9		mg/kg dry	0.082	0.515	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:59	MW
7440-48-4	Cobalt	16.8		mg/kg dry	0.082	0.515	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:59	MW
7440-50-8	Copper	127		mg/kg dry	0.144	0.515	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:59	MW
7439-89-6	Iron	31600		mg/kg dry	0.567	1.03	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:59	MW
7439-92-1	Lead	5.92		mg/kg dry	0.103	0.309	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:59	MW
7439-95-4	Magnesium	4150		mg/kg dry	0.845	2.06	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:59	MW
7439-96-5	Manganese	601		mg/kg dry	0.082	1.03	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:59	MW
7440-02-0	Nickel	36.5		mg/kg dry	0.072	0.515	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:59	MW
7440-09-7	Potassium	1800		mg/kg dry	2.80	10.3	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:59	MW
7782-49-2	Selenium	2.23		mg/kg dry	0.217	0.515	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:59	MW
7440-22-4	Silver	ND		mg/kg dry	0.093	0.515	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:59	MW
7440-23-5	Sodium	539		mg/kg dry	6.93	10.3	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:59	MW
7440-28-0	Thallium	ND		mg/kg dry	0.196	0.515	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:59	MW
7440-62-2	Vanadium	23.7		mg/kg dry	0.082	0.515	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:59	MW
7440-66-6	Zinc	48.3		mg/kg dry	0.072	0.515	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 19:59	MW

Sample Information

Client Sample ID: B1 (10-12)

York Sample ID: 11F0240-02

<u>York Project (SDG) No.</u> 11F0240	<u>Client Project ID</u> 821 Bedford Ave. Brooklyn, NY	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 3, 2011 3:00 pm	<u>Date Received</u> 06/07/2011
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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	0.100	0.103	1	EPA SW846-7471	06/09/2011 12:18	06/09/2011 12:18	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	97.0		%	0.100	0.100	1	SM 2540G	06/09/2011 14:52	06/09/2011 14:52	MZ

Sample Information

Client Sample ID: B2 (0-2)

York Sample ID: 11F0240-03

<u>York Project (SDG) No.</u> 11F0240	<u>Client Project ID</u> 821 Bedford Ave. Brooklyn, NY	<u>Matrix</u> Soil	<u>Collection Date/Time</u> June 3, 2011 3:00 pm	<u>Date Received</u> 06/07/2011
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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	1.3	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.2	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.0	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.89	22	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	22	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.2	22	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.53	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.89	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS

Sample Information

Client Sample ID: B2 (0-2)

York Sample ID: 11F0240-03

York Project (SDG) No.
11F0240

Client Project ID
821 Bedford Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
June 3, 2011 3:00 pm

Date Received
06/07/2011

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
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.1	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
75-25-2	Bromoform	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.0	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.84	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.8	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
67-66-3	Chloroform	ND		ug/kg dry	0.87	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.1	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.84	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.2	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.0	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.84	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.0	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.94	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.91	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
75-09-2	Methylene chloride	ND		ug/kg dry	2.5	22	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.2	22	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.77	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.3	22	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.60	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
100-42-5	Styrene	ND		ug/kg dry	1.0	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS

Sample Information

Client Sample ID: B2 (0-2)

York Sample ID: 11F0240-03

York Project (SDG) No.
11F0240

Client Project ID
821 Bedford Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
June 3, 2011 3:00 pm

Date Received
06/07/2011

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
108-88-3	Toluene	ND		ug/kg dry	0.55	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.5	33	2	EPA SW846-8260B	06/11/2011 08:19	06/11/2011 08:19	SS

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	101	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	81.2	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	88.4	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	63.6	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	50.5	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	90.8	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	75.8	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	59.5	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	156	371	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	81.2	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	88.4	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	56.7	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	108	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	64.6	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	68.3	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	63.6	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	83.5	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	46.7	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	67.3	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	140	371	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	77.4	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.0	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	73.3	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	53.5	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD

Sample Information

Client Sample ID: B2 (0-2)

York Sample ID: 11F0240-03

York Project (SDG) No.
11F0240

Client Project ID
821 Bedford Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
June 3, 2011 3:00 pm

Date Received
06/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitroaniline	ND		ug/kg dry	61.6	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	67.1	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
83-32-9	Acenaphthene	ND		ug/kg dry	108	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	52.0	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
62-53-3	Aniline	ND		ug/kg dry	66.8	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
120-12-7	Anthracene	95.7	J	ug/kg dry	46.0	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
56-55-3	Benzo(a)anthracene	531		ug/kg dry	71.8	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
50-32-8	Benzo(a)pyrene	575		ug/kg dry	48.4	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
205-99-2	Benzo(b)fluoranthene	426		ug/kg dry	70.6	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
191-24-2	Benzo(g,h,i)perylene	109	J	ug/kg dry	55.8	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
207-08-9	Benzo(k)fluoranthene	425		ug/kg dry	71.8	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	60.1	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	77.4	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	68.4	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	63.0	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	68.9	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	62.1	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
218-01-9	Chrysene	695		ug/kg dry	74.8	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.9	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	59.9	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	97.4	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	53.5	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	55.4	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	83.5	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
206-44-0	Fluoranthene	775		ug/kg dry	108	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
86-73-7	Fluorene	ND		ug/kg dry	52.0	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	30.2	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	74.2	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	138	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	66.8	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
193-39-5	Indeno(1,2,3-cd)pyrene	121	J	ug/kg dry	68.4	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
78-59-1	Isophorone	ND		ug/kg dry	68.9	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
91-20-3	Naphthalene	ND		ug/kg dry	55.4	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	83.5	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	67.1	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD

Sample Information

Client Sample ID: B2 (0-2)

York Sample ID: 11F0240-03

York Project (SDG) No.
11F0240

Client Project ID
821 Bedford Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
June 3, 2011 3:00 pm

Date Received
06/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	48.4	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	108	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	52.0	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
85-01-8	Phenanthrene	595		ug/kg dry	68.5	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
108-95-2	Phenol	ND		ug/kg dry	74.3	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
129-00-0	Pyrene	987		ug/kg dry	66.6	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD
110-86-1	Pyridine	ND		ug/kg dry	72.5	186	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 02:50	TD

Pesticides, NYSDEC TAGM 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	1.64	3.67	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:38	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.10	3.67	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:38	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.65	3.67	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:38	JW
309-00-2	Aldrin	ND		ug/kg dry	2.35	3.67	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:38	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.77	3.67	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:38	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.07	3.67	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:38	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.32	3.67	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:38	JW
57-74-9	Chlordane, total	ND		ug/kg dry	14.7	14.7	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:38	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.00	3.67	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:38	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.17	3.67	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:38	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.78	3.67	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:38	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.25	3.67	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:38	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.88	3.67	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:38	JW
72-20-8	Endrin	ND		ug/kg dry	2.23	3.67	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:38	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.47	3.67	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:38	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.61	3.67	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:38	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.55	3.67	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:38	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.61	3.67	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:38	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.93	3.67	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:38	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.61	3.67	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:38	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.47	18.4	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:38	JW
53-19-0	Mitotane	ND		ug/kg dry	14.7	14.7	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:38	JW
56-38-2	Parathion	ND		ug/kg dry	14.7	14.7	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:38	JW
8001-35-2	Toxaphene	ND		ug/kg dry		367	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:38	JW

Sample Information

Client Sample ID: B2 (0-2)

York Sample ID: 11F0240-03

York Project (SDG) No.
11F0240

Client Project ID
821 Bedford Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
June 3, 2011 3:00 pm

Date Received
06/07/2011

Polychlorinated Biphenyls (PCB)

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
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00879	0.0189	1	EPA SW 846-8082	06/09/2011 07:11	06/10/2011 13:51	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00879	0.0189	1	EPA SW 846-8082	06/09/2011 07:11	06/10/2011 13:51	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00879	0.0189	1	EPA SW 846-8082	06/09/2011 07:11	06/10/2011 13:51	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00879	0.0189	1	EPA SW 846-8082	06/09/2011 07:11	06/10/2011 13:51	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00879	0.0189	1	EPA SW 846-8082	06/09/2011 07:11	06/10/2011 13:51	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00757	0.0189	1	EPA SW 846-8082	06/09/2011 07:11	06/10/2011 13:51	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00757	0.0189	1	EPA SW 846-8082	06/09/2011 07:11	06/10/2011 13:51	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00757	0.0189	1	EPA SW 846-8082	06/09/2011 07:11	06/10/2011 13:51	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00757	0.0189	1	EPA SW 846-8082	06/09/2011 07:11	06/10/2011 13:51	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.00757	0.0189	1	EPA SW 846-8082	06/09/2011 07:11	06/10/2011 13:51	JW

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	9530		mg/kg dry	1.40	2.23	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:04	MW
7440-36-0	Antimony	0.970		mg/kg dry	0.156	0.557	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:04	MW
7440-38-2	Arsenic	9.80		mg/kg dry	0.212	0.557	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:04	MW
7440-39-3	Barium	6620		mg/kg dry	0.267	0.557	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:04	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.011	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:04	MW
7440-43-9	Cadmium	2.34		mg/kg dry	0.145	0.557	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:04	MW
7440-70-2	Calcium	5570		mg/kg dry	0.048	2.23	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:04	MW
7440-47-3	Chromium	42.6		mg/kg dry	0.089	0.557	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:04	MW
7440-48-4	Cobalt	5.91		mg/kg dry	0.089	0.557	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:04	MW
7440-50-8	Copper	88.7		mg/kg dry	0.156	0.557	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:04	MW
7439-89-6	Iron	26800		mg/kg dry	0.612	1.11	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:04	MW
7439-92-1	Lead	3600		mg/kg dry	0.111	0.334	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:04	MW
7439-95-4	Magnesium	3920		mg/kg dry	0.913	2.23	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:04	MW
7439-96-5	Manganese	407		mg/kg dry	0.089	1.11	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:04	MW
7440-02-0	Nickel	32.7		mg/kg dry	0.078	0.557	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:04	MW
7440-09-7	Potassium	1350		mg/kg dry	3.03	11.1	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:04	MW
7782-49-2	Selenium	4.03		mg/kg dry	0.235	0.557	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:04	MW
7440-22-4	Silver	ND		mg/kg dry	0.100	0.557	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:04	MW
7440-23-5	Sodium	348		mg/kg dry	7.48	11.1	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:04	MW
7440-28-0	Thallium	ND		mg/kg dry	0.212	0.557	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:04	MW
7440-62-2	Vanadium	45.1		mg/kg dry	0.089	0.557	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:04	MW
7440-66-6	Zinc	421		mg/kg dry	0.078	0.557	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:04	MW

Sample Information

Client Sample ID: B2 (0-2)

York Sample ID: 11F0240-03

York Project (SDG) No.
11F0240

Client Project ID
821 Bedford Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
June 3, 2011 3:00 pm

Date Received
06/07/2011

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	0.111	1	EPA SW846-7471	06/09/2011 12:18	06/09/2011 12:18	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	89.8		%	0.100	0.100	1	SM 2540G	06/09/2011 14:52	06/09/2011 14:52	MZ

Sample Information

Client Sample ID: B2 (10-12)

York Sample ID: 11F0240-04

York Project (SDG) No.
11F0240

Client Project ID
821 Bedford Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
June 3, 2011 3:00 pm

Date Received
06/07/2011

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	1.2	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.1	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.99	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.85	21	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.1	21	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.0	21	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.51	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.85	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS

Sample Information

Client Sample ID: B2 (10-12)

York Sample ID: 11F0240-04

York Project (SDG) No.
11F0240

Client Project ID
821 Bedford Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
June 3, 2011 3:00 pm

Date Received
06/07/2011

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
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
71-43-2	Benzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.9	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
75-25-2	Bromoform	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.8	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.80	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
67-66-3	Chloroform	ND		ug/kg dry	0.83	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.0	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.80	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.1	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.9	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.80	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.99	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.90	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.87	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
75-09-2	Methylene chloride	16	J, B	ug/kg dry	2.4	21	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.1	21	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.73	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.3	21	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.57	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
100-42-5	Styrene	ND		ug/kg dry	0.99	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS

Sample Information

Client Sample ID: B2 (10-12)

York Sample ID: 11F0240-04

York Project (SDG) No.
11F0240

Client Project ID
821 Bedford Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
June 3, 2011 3:00 pm

Date Received
06/07/2011

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
108-88-3	Toluene	ND		ug/kg dry	0.53	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.1	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.4	32	2	EPA SW846-8260B	06/11/2011 08:54	06/11/2011 08:54	SS

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	96.6	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	77.5	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	84.4	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	60.8	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	48.2	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	86.7	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	72.4	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	56.8	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	149	354	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	77.5	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	84.4	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	54.1	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	103	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	61.7	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	65.2	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	60.8	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	79.7	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	44.6	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	64.2	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	134	354	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	73.9	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	19.1	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	70.0	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	51.1	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD

Sample Information

Client Sample ID: B2 (10-12)

York Sample ID: 11F0240-04

York Project (SDG) No.
11F0240

Client Project ID
821 Bedford Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
June 3, 2011 3:00 pm

Date Received
06/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitroaniline	ND		ug/kg dry	58.8	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	64.1	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
83-32-9	Acenaphthene	ND		ug/kg dry	103	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	49.6	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
62-53-3	Aniline	ND		ug/kg dry	63.7	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
120-12-7	Anthracene	ND		ug/kg dry	43.9	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	68.5	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	46.2	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	67.4	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	53.3	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	68.6	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	57.3	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	73.9	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	65.3	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	60.2	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	65.8	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	59.3	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
218-01-9	Chrysene	ND		ug/kg dry	71.4	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	44.8	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	57.2	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	93.0	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	51.1	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	52.9	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	79.7	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
206-44-0	Fluoranthene	ND		ug/kg dry	103	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
86-73-7	Fluorene	ND		ug/kg dry	49.6	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	28.9	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	70.9	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	132	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	63.7	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	65.3	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
78-59-1	Isophorone	ND		ug/kg dry	65.8	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
91-20-3	Naphthalene	ND		ug/kg dry	52.9	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	79.7	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	64.1	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD

Sample Information

Client Sample ID: B2 (10-12)

York Sample ID: 11F0240-04

York Project (SDG) No.
11F0240

Client Project ID
821 Bedford Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
June 3, 2011 3:00 pm

Date Received
06/07/2011

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.2	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	103	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	49.6	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
85-01-8	Phenanthrene	ND		ug/kg dry	65.4	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
108-95-2	Phenol	ND		ug/kg dry	70.9	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
129-00-0	Pyrene	ND		ug/kg dry	63.6	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD
110-86-1	Pyridine	ND		ug/kg dry	69.2	177	1	EPA SW-846 8270C	06/09/2011 08:03	06/11/2011 03:21	TD

Pesticides, NYSDEC TAGM 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	1.56	3.51	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:59	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.01	3.51	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:59	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.57	3.51	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:59	JW
309-00-2	Aldrin	ND		ug/kg dry	2.24	3.51	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:59	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.65	3.51	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:59	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.98	3.51	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:59	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.21	3.51	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:59	JW
57-74-9	Chlordane, total	ND		ug/kg dry	14.0	14.0	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:59	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.91	3.51	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:59	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.07	3.51	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:59	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.70	3.51	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:59	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.15	3.51	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:59	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.80	3.51	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:59	JW
72-20-8	Endrin	ND		ug/kg dry	2.13	3.51	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:59	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.36	3.51	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:59	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.54	3.51	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:59	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.43	3.51	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:59	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.54	3.51	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:59	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.80	3.51	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:59	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.54	3.51	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:59	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.05	17.5	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:59	JW
53-19-0	Mitotane	ND		ug/kg dry	14.0	14.0	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:59	JW
56-38-2	Parathion	ND		ug/kg dry	14.0	14.0	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:59	JW
8001-35-2	Toxaphene	ND		ug/kg dry		351	10	EPA SW846-8081	06/09/2011 07:11	06/13/2011 11:59	JW

Sample Information

Client Sample ID: B2 (10-12)

York Sample ID: 11F0240-04

York Project (SDG) No.
11F0240

Client Project ID
821 Bedford Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
June 3, 2011 3:00 pm

Date Received
06/07/2011

Polychlorinated Biphenyls (PCB)

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
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00840	0.0181	1	EPA SW 846-8082	06/09/2011 07:11	06/10/2011 14:30	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00840	0.0181	1	EPA SW 846-8082	06/09/2011 07:11	06/10/2011 14:30	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00840	0.0181	1	EPA SW 846-8082	06/09/2011 07:11	06/10/2011 14:30	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00840	0.0181	1	EPA SW 846-8082	06/09/2011 07:11	06/10/2011 14:30	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00840	0.0181	1	EPA SW 846-8082	06/09/2011 07:11	06/10/2011 14:30	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00723	0.0181	1	EPA SW 846-8082	06/09/2011 07:11	06/10/2011 14:30	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00723	0.0181	1	EPA SW 846-8082	06/09/2011 07:11	06/10/2011 14:30	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00723	0.0181	1	EPA SW 846-8082	06/09/2011 07:11	06/10/2011 14:30	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00723	0.0181	1	EPA SW 846-8082	06/09/2011 07:11	06/10/2011 14:30	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.00723	0.0181	1	EPA SW 846-8082	06/09/2011 07:11	06/10/2011 14:30	JW

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	10200		mg/kg dry	1.34	2.13	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:11	MW
7440-36-0	Antimony	ND		mg/kg dry	0.149	0.531	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:11	MW
7440-38-2	Arsenic	2.93		mg/kg dry	0.202	0.531	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:11	MW
7440-39-3	Barium	83.1		mg/kg dry	0.255	0.531	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:11	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.011	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:11	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.138	0.531	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:11	MW
7440-70-2	Calcium	2440		mg/kg dry	0.046	2.13	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:11	MW
7440-47-3	Chromium	22.6		mg/kg dry	0.085	0.531	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:11	MW
7440-48-4	Cobalt	10.5		mg/kg dry	0.085	0.531	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:11	MW
7440-50-8	Copper	42.9		mg/kg dry	0.149	0.531	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:11	MW
7439-89-6	Iron	19100		mg/kg dry	0.585	1.06	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:11	MW
7439-92-1	Lead	16.7		mg/kg dry	0.106	0.319	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:11	MW
7439-95-4	Magnesium	4540		mg/kg dry	0.872	2.13	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:11	MW
7439-96-5	Manganese	499		mg/kg dry	0.085	1.06	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:11	MW
7440-02-0	Nickel	29.6		mg/kg dry	0.074	0.531	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:11	MW
7440-09-7	Potassium	1870		mg/kg dry	2.89	10.6	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:11	MW
7782-49-2	Selenium	2.05		mg/kg dry	0.224	0.531	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:11	MW
7440-22-4	Silver	ND		mg/kg dry	0.096	0.531	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:11	MW
7440-23-5	Sodium	428		mg/kg dry	7.14	10.6	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:11	MW
7440-28-0	Thallium	ND		mg/kg dry	0.202	0.531	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:11	MW
7440-62-2	Vanadium	42.8		mg/kg dry	0.085	0.531	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:11	MW
7440-66-6	Zinc	45.6		mg/kg dry	0.074	0.531	1	EPA SW846-6010B	06/08/2011 15:08	06/08/2011 20:11	MW

Sample Information

Client Sample ID: B2 (10-12)

York Sample ID: 11F0240-04

York Project (SDG) No.
11F0240

Client Project ID
821 Bedford Ave. Brooklyn, NY

Matrix
Soil

Collection Date/Time
June 3, 2011 3:00 pm

Date Received
06/07/2011

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	0.103	0.106	1	EPA SW846-7471	06/09/2011 12:18	06/09/2011 12:18	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	94.1		%	0.100	0.100	1	SM 2540G	06/08/2011 13:32	06/08/2011 13:32	MZ

Notes and Definitions

J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
<hr/>	
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.

Corrective Action:

