

**670-678 PACIFIC STREET**  
**BROOKLYN, NEW YORK**

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# **Remedial Investigation Report**

**Prepared for:**

NY Developers  
1825 65th Street  
Brooklyn, NY 11204

**Prepared by:**

***EBC***

***ENVIRONMENTAL BUSINESS CONSULTANTS***

1808 Middle Country Road  
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December 2013

# 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, Chawinie Miller, 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 670-678 Pacific Street Brooklyn, NY, (NYC VCP Site No. 14CVCP217K). I am responsible for the content of this Remedial Investigation Report (RIR), have reviewed its contents and certify that this RIR is accurate to the best of my knowledge and contains all available environmental information and data regarding the property.

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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 670-678 Pacific Street in the Prospect Heights section of Brooklyn, New York, and is identified as Block 1128 and Lot 9, 11 and 13 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 14,840-square feet and is bounded by Pacific Street and block 1120 lot 1, a train yard for the LIRR feature to the north, block 1128, lots 80, 81, 82, 83 and 84, residential buildings to the south, block 1128 lot 7501 to the east, a residential and commercial building and block 1128 lot 4, a commercial building to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is developed with two 2-story commercial buildings (lots 9 and 11) and a vacant lot (lot 13).

### Summary of Proposed Redevelopment Plan

The development project consists of redeveloping the entire Site with an 8-story residential buildings and a full cellar. The building includes a full 14 foot cellar, spanning the entire Site, which will be utilized for parking, indoor recreation, storage and utilities. The cellar will have both elevator and stair access. The first floor will contain lounge, lobby, and residential units with small private yards (219 sf to 267 sf) in the rear of the Site. The upper floors contain residential units. The basement level and foundation will require excavation of the entire Site to a total depth of approximately 14 feet below. The water table is expected at approximately 40-45 feet below grade surface (bgs). The current zoning designation is commercial; C4-4A. The proposed use is consistent with existing zoning for the property. Layout of the proposed site development is presented in Figure 3.

### Summary of Past Uses of Site and Areas of Concern



A Phase I was completed by Environmental Management Services, Inc (EMS) in August 2012. A history dating back to 1928 established. According to a review of Sanborn maps and City Directory search, the Site was developed with wagon houses prior to 1906. By 1926 Lots 11 and 13 each were redeveloped with a 2-story garage and Lot 9 was redeveloped with a 3-story garage. The Historic Sanborn Map noted a gasoline tank in the front of each of the Lots. Each property had multiple historic uses detailed below.

#### *670 Pacific Street (Lot 9)*

According to the City directory Listings Elizabeth & Rawdind Tea Co. occupied the site between 1934 and 1945. A 1944 Certificate of Occupancy noted the building as a factory and the City directory listed the building as food production from 1945 to 1960. During this time, the 1965 Sanborn Map no longer depicts the gasoline tank near the front of the lot. No other use is noted until a 1983 Certificate of Occupancy describing the use of the Lot as an electronic manufacturer and assembly. The lot has had an unknown use since.

#### *674 Pacific Street (Lot 11)*

The Lot was used as a private garage until 1933, when a Certificate of Occupancy describes the first floor as a “wet wash laundry”. A 1934 city directory listing was “Seedman J.C Co”. The use of the building since then was not noted in the historic records.

#### *678 Pacific Street (Lot 13)*

Lot 13 was investigated but is not part of this development. The Lot was used as a private garage until 1939 when a Certificate of Occupancy describes the use as shipping (1<sup>st</sup> floor), press room (2<sup>nd</sup>), and an operating floor (3<sup>rd</sup>), but the business is unknown. In 1960 a city directory listing notes the property as “Trattner Harry Lunchnet”. The building changed to a corrugated and solid box manufacturer in 1992 by the name of Action Rack Display, Inc. The building was demolished in 2003 and has remained undeveloped since.



Based upon reconnaissance of the subject site and surrounding properties, interviews and review of historical records and regulatory agency databases, EMS identified the following environmental concerns:

- The historic use of the property as a garage and auto repair shop.
- The NYC “E” Designation for Underground Storage Tanks Testing protocol.
- Three spill numbers associated with the site
- Indication that underground gasoline storage tanks that may still be present at the Site.

Upon review by EBC, the three spill numbers EMS describes is actually one spill number (0208013) and is associated with a fire in an area where paint was stored. The spill is related to vapors from the fire being released. Closure of this spill was granted on February 12, 2003. The additional numbers noted by EMS are numbers provided by the data provider, EDR, for the NYC “E” designation and are not related to any petroleum releases on the property. The presence of the three gasoline tanks noted on the Site is still unknown.

The AOCs identified for this Site include:

1. Historic fill layer is present at the Site from grade to depths as great as 3 feet below grade.
2. Historic use of the site as a garage and auto repair shop
3. The presence of three gasoline tanks identified in Sanborn maps is unknown.

### **Summary of the Work Performed under the Remedial Investigation**

New York Developers performed the following scope of work:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed eight soil borings across the entire project Site, and collected sixteen soil samples and one duplicate soil sample for chemical analysis from the soil borings to evaluate soil quality;



3. Installed three groundwater monitoring wells throughout the Site to establish groundwater flow and collected two groundwater samples and one duplicate groundwater sample for chemical analysis to evaluate groundwater quality; and
4. Installed four sub-slab soil vapor probes and two soil vapor probes around Site perimeter and collected six samples for chemical analysis.

### **Summary of Environmental Findings**

1. Elevation of the property ranges from 52 to 54 feet.
2. Depth to groundwater ranges from 46.67 to 47.79 feet at the Site.
3. Groundwater flow is generally to the north beneath the Site.
4. Depth to bedrock at the Site is greater than 100 feet.
5. The stratigraphy of the Site, from the surface down, consists of 3 feet of historical fill underlain by brown silty sand.
6. Soil/fill samples collected during the RI showed no PCBs in any of the soil samples. Trace concentrations of several VOCs were noted in soil samples, but none of those exceeded Unrestricted Use SCOs. Three SVOCs consisting of Polycyclic Aromatic Hydrocarbons (PAHs) were found within two shallow soil samples exceeding Unrestricted Use SCOs as well as Restricted Residential SCOs. These SVOCs included benz(a)anthracene (max. of 1,100 ug/Kg), benzo(b)fluoranthene (max. of 1,600 ug/Kg) and chrysene (max. of 1,200 ug/Kg). Two pesticides 4,4' -DDE (max. of 13 ug/Kg) and dieldrin (max of 36 ug/Kg) exceeded Unrestricted Use SCOs in two shallow soil samples. Chlorodane was also detected at 570 ug/Kg, exceeding Unrestricted Use SCOs. Five metals including copper (max. of 70.5 mg/Kg), lead (max. of 377 mg/Kg), mercury (max. of 4.92 mg/Kg), nickel (max. of 50.4 mg/Kg) and zinc (max. of 304.0 mg/Kg) exceeded Unrestricted Use SCOs. Of these metals, mercury also exceeded Restricted Residential SCOs in three shallow soil samples. Findings of the RI were consistent with observations for historical fill sites in areas throughout NYC.
7. Groundwater samples collected during the investigations showed no PCBs or pesticides in either sample. One VOC, cis-1,2-Dichloroethene exceeded NYSDEC Part 703.5 Groundwater Quality Standards (GQS) within the duplicate sample. Trace concentrations of several VOCs were detected and none of these VOCs exceeded NYSDEC Part 703.5



Groundwater Quality Standards (GQS). Two PAH related SVOCs, benzo(a)anthracene (at 0.02 ug/L) and bis(2-ethylhexyl)phthalate (at 5.4 ug/L) exceeded its GQS. Several metals were detected in groundwater and only two dissolved metals including manganese (max. of 1.25 mg/L) and sodium (max. of 80 mg/L) were identified above their respective GQS.

8. Soil vapor samples collected during the RI showed low levels of petroleum related and high levels of chlorinated VOCs in all soil vapor samples. Total concentrations of petroleum-related VOCs (BTEX) ranged from 24.76  $\mu\text{g}/\text{m}^3$  to 106.4  $\mu\text{g}/\text{m}^3$ . All compounds were detected at concentrations less than 20  $\mu\text{g}/\text{m}^3$ . Overall the highest reported concentrations were for acetone (maximum of 196  $\mu\text{g}/\text{m}^3$ ). Chlorinated VOCs including tetrachloroethene (PCE) was detected in all soil vapor samples and ranged from 8 to 242  $\mu\text{g}/\text{m}^3$ , carbon tetrachloride was detected in all samples at a maximum concentration of 1.45  $\mu\text{g}/\text{m}^3$ . Trichloroethene (TCE) was detected in all soil vapor samples and ranged from 1.2 to 73  $\mu\text{g}/\text{m}^3$  and 1,1,1-Trichloroethane (TCA) was detected in all samples and ranged from 22 to 257  $\mu\text{g}/\text{m}^3$ . Chlorinated VOCs concentrations for TCA, PCE and TCE were above the monitoring level ranges established within the State DOH soil vapor guidance matrix.

# REMEDIAL INVESTIGATION REPORT

## 1.0 SITE BACKGROUND

NY Developers has applied to enroll in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 0.340-acre Site located at 670-687 Pacific Street in the Prospect Heights section of Brooklyn, New York. Residential use is proposed for the property. The RI work was performed between November 11, 2013, and November 14 2013. This RIR summarizes the nature and extent of contamination and provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy that is protective of human health and the environment consistent with the use of the property pursuant to RCNY§ 43-1407(f).

### 1.1 Site Location and Current Usage

The Site is located at 670-678 Pacific Street in the Prospect Heights section of Brooklyn, New York, and is identified as Block 1128 and Lot 9, 11 and 13 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 14,840-square feet and is bounded by Pacific Street and block 1120 lot 1, a train yard for the LIRR feature to the north, block 1128, lots 80, 811,82, 83 and 84, residential buildings to the south, block 1128 lot 7501 to the east, a residential and commercial building and block 1128 lot 4, a commercial building to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is developed with two 2-story commercial buildings (lots 9 and 11) and a vacant lot (lot 13).

### 1.2 Proposed Redevelopment Plan

The development project consists of redeveloping the entire Site with an 8-story residential buildings and a full cellar. The building includes a full 14 foot cellar, spanning the entire Site, which will be utilized for parking, indoor recreation, storage and utilities. The cellar will have both elevator and stair access. The first floor will contain lounge, lobby, and residential units with small private yards (219 sf to 267 sf) in the rear of the Site. The upper floors contain residential units. The basement level and foundation will require excavation of the entire Site to a total depth of approximately 14 feet below. The water table is expected at approximately 40-45 feet below grade surface (bgs). The current zoning designation is commercial; C4-4A. The

proposed use is consistent with existing zoning for the property. Layout of the proposed site development is presented in Figure 3.

### 1.3 Description of Surrounding Property

The area surrounding the Site consists of a mix of residential and industrial properties. Figure 4 shows the surrounding land usage of the adjacent properties listed below as well as additional properties located up to 500 feet away from the Site. No hospitals, daycare facilities or schools are located within a 250 ft radius of the Site.

#### Surrounding Property Usage

Direction	Property Description
<b>North</b> – Adjacent property	<u>Pacific Street and Block 1120, Lot 1 (676 Atlantic Avenue)</u> – Developed with a train yard for the LIRR.
<b>South</b> – Adjacent property	<u>Block 1128, Lot 80, 81, 82, 83 and 84 (497-515 Dean Street)</u> – developed with several residential buildings
<b>East</b> –	<u>Block 1128, Lots 7501 (700 Pacific Street)</u> – developed with a commercial and residential building
<b>West</b> – Adjacent property	<u>Block 1128, Lot 4 (25 6th Avenue)</u> – developed with a commercial building

## 2.0 SITE HISTORY

### 2.1 Past Uses and Ownership

A Phase I was completed by Environmental Management Services, Inc (EMS) in August 2012. A history dating back to 1928 established. According to a review of Sanborn maps and City Directory search, the Site was developed with wagon houses prior to 1906. By 1926 Lots 11 and 13 each were redeveloped with a 2-story garage and Lot 9 was redeveloped with a 3-story garage. The Historic Sanborn Map noted a gasoline tank in the front of each of the Lots. Each property had multiple historic uses detailed below.

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Based upon reconnaissance of the subject site and surrounding properties, interviews and review of historical records and regulatory agency databases, EMS identified the following environmental concerns:

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Upon review by EBC, the three spill numbers EMS describes is actually one spill number (0208013) and is associated with a fire in an area where paint was stored. The spill is related to vapors from the fire being released. This spill recieved closure on February 12, 2003. The additional numbers noted by EMS are numbers provided by the data provider, EDR, for the NYC “E” designation and are not related to any petroleum releases on the property. The presence of the three gasoline tanks noted on the Site is still unknown.

## **2.2 Previous Investigations**

EBC has not been made aware of any previous subsurface investigations conducted at the Site.

## **2.3 Site Inspection**

Mr. Kevin Waters of EBC performed the site inspection on November 11, 2013, beginning at approximately 7:00 am. The reconnaissance included a visual inspection of the Site, the sidewalk immediately in front of the Site, and the exterior of adjacent properties. At the time of the inspection, the Site consisted of two 2-story buildings with basements (lots 9 and 11) and undeveloped/vacant lot (lot 13). An 6 foot high chain link fence was present along Pacific Street. The groundcover consisted of the vacant lot (lot 13) soil and vegetation over the entire lot.

## **2.4 Areas of Concern**

The AOCs identified for this Site include:

1. Historic fill layer is present at the Site from grade to depths as great as 3 feet below grade.
2. Historic use of the site as a garage and auto repair shop
3. The presence of three gasoline tanks identified in Sanborn maps is unknown.

A copy of the Phase 1 Report is presented in Attachment A.

### **3.0 PROJECT MANAGEMENT**

#### **3.1 Project Organization**

The Qualified Environmental Profession (QEP) responsible for preparation of this RIR is Chawinie Miller.

#### **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**

New York Developers performed the following scope of work:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed eight soil borings across the entire project Site, and collected sixteen soil samples and one duplicate soil sample for chemical analysis from the soil borings to evaluate soil quality;
3. Installed three groundwater monitoring wells throughout the Site to establish groundwater flow and collected two groundwater samples and one duplicate groundwater sample for chemical analysis to evaluate groundwater quality; and
4. Installed four sub-slab soil vapor probes and two soil vapor probes around Site perimeter and collected six samples for chemical analysis.

#### **4.1 Geophysical Investigation**

A geophysical investigation was not performed as a part of this assessment. Property has an existing building with basement.

#### **4.2 Borings and Monitoring Wells**

##### **Drilling and Soil Logging**

The eight soil boring locations were chosen to gain representative soil and groundwater quality information across the Site. Soil samples were collected continuously from grade to a final depth of 15 feet below existing grade using a five-foot steel macro-core sampler with acetate liners and Geoprobe direct-push equipment. Soil recovered from each of the soil borings was field screened for the presence of VOCs with a photo-ionization detector (PID) and visually inspected for evidence of contamination. No PID readings above background concentrations were obtained from any of the soil borings.

One soil sample was retained from each soil boring representing the interval 0 to 2 feet below grade and one soil sample was retained from each soil boring representing the interval 13 to 15 feet below grade.

Boring logs were prepared by a Qualified Environmental Professional and are attached in Attachment B. A map showing the location of soil borings and monitor wells is shown in Figure 5.

### **Groundwater Monitoring Well Construction**

A temporary 1-inch diameter PVC monitoring well with 10 feet of 0.010 slot screen was installed at boring locations MW1 and MW2 set to intersect the water table. Since groundwater was encountered at approximately 46.67 feet below grade, monitoring wells were installed to a depth of 55 feet. EBC attempted to install one additional monitoring well to a depth of 60 feet, however well was noted to be dry. Monitoring well sampling details are provided in Table 1. Monitoring well locations are shown in Figure 5.

### **Survey**

Soil borings and wells were located to the nearest 0.10 foot with respect to two or more permanent site features.

### **Water Level Measurement**

Approximate groundwater level measurements were collected using a Solinst oil/water interface meter to ensure the surface of the water table was within the screened section of the monitoring well. No free product was observed within the two monitoring wells. Water level data is included in **Table 1**.

## **4.3 Sample Collection and Chemical Analysis**

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

### **Soil Sampling**

Sixteen 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 sixteen samples were collected in pre-cleaned, laboratory supplied glassware, stored in a cooler with ice and submitted for analysis to Phoenix Environmental Laboratories (Phoenix) of 587 East Middle Turnpike, Manchester, CT 06040, a New York State ELAP certified environmental laboratory (ELAP Certification No. 11301). All soil samples were analyzed for the presence of volatile organic compounds (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**

Two groundwater samples were collected for chemical analysis during this RI. Groundwater samples were collected by installing a one-inch diameter PVC well, 5-feet below the water table interface (set at approximately 55 feet below grade). A groundwater sample was then collected from each temporary well utilizing dedicated polyethylene tubing and a peristaltic pump. Groundwater samples were collected in pre-cleaned, laboratory supplied glassware, stored in a cooler with ice and submitted to Phoenix for analysis of VOCs by EPA Method 8260, SVOCs by EPA Method 8270, pesticides/PCBs by EPA Methods 8081/8082 and TAL metals. Groundwater sample collection data is reported in Tables 6 through 10. Sampling logs with information on purging and sampling of groundwater monitor wells is included in Attachment C. Figure 5 shows the location of groundwater sampling. Laboratories and analytical methods are shown below.

### **Soil Vapor Sampling**

Four sub slab soil vapor probes and two soil vapor implants were installed and six 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 Attachment D. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006*.

The four sub slab soil vapor implants and the two soil vapor implants were installed using Geoprobe™ equipment and tooling. The approximate location of each of the soil vapor implants is 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. The implants were installed to a depth of 14 feet below grade at all locations. 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 for the implants installed on November 11, 2013, was conducted on November 14, 2013. Prior to sampling, 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 six soil vapor sampling locations. No surface seal leaks were observed at any of the locations.

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 six 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 (Attachment E). Samples were submitted to Phoenix for laboratory analysis of VOCs 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 Phoenix Environmental Laboratories
Chemical Analytical Laboratory	Chemical analytical laboratory(s) used in the RI is NYS ELAP certified and was Phoenix Environmental Laboratories
Chemical Analytical Methods	Soil analytical methods: <ul style="list-style-type: none"> <li>• TAL Metals by EPA Method 6010C (rev. 2007);</li> <li>• VOCs by EPA Method 8260C (rev. 2006);</li> <li>• SVOCs by EPA Method 8270D (rev. 2007);</li> <li>• Pesticides by EPA Method 8081B (rev. 2000);</li> <li>• PCBs by EPA Method 8082A (rev. 2000);</li> </ul> Groundwater analytical methods: <ul style="list-style-type: none"> <li>• TAL Metals by EPA Method 6010C (rev. 2007);</li> <li>• VOCs by EPA Method 8260C (rev. 2006);</li> <li>• SVOCs by EPA Method 8270D (rev. 2007);</li> </ul>

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

Laboratory data for soil, groundwater and soil vapor are summarized in Tables 2 through 11, respectively. Laboratory data deliverables for all samples evaluated in this RIR are provided in digital form in Attachment E.

## **5.0 ENVIRONMENTAL EVALUATION**

### **5.1 Geological and Hydrogeological Conditions**

#### **Stratigraphy**

Subsurface soil at the Site consisted of historic fill, which was primarily comprised of brick, concrete, wood and other debris in a brown silty-sand matrix. The layer of historic fill extended to a depth ranging from ground surface to approximately 3 feet below grade. Native soil consisting of a brown sand is present below the historic fill layer.

#### **Hydrogeology**

A table of water level data for all monitor wells is included in Table 1. The average depth to groundwater is 47.23 and the range in depth is 46.67 to 47.79. Groundwater flow is generally in a northern direction.

### **5.2 Soil Chemistry**

Data collected during the RI is sufficient to delineate the vertical and horizontal distribution of contaminants in soil/fill at the Site. A summary table of data for chemical analyses performed on soil samples is included in Tables 2 through 5. Results were compared to NYSDEC Unrestricted Use Soil Cleanup Objectives (UUSCOs) and Restricted Residential Soil Cleanup Objectives (RRSCOs) as presented in 6NYCRR Part 375-6.8 and CP51. A copy of the laboratory report is provided in Attachment E. Figure 6 shows the location and posts the values for soil/fill that exceeds UUSCOs and RRSCOs.

Soil/fill samples collected during the RI showed no PCBs in any of the soil samples. Trace concentrations of several VOCs were noted in soil samples, but none of those exceeded Unrestricted Use SCOs. Three SVOCs consisting of Polycyclic Aromatic Hydrocarbons (PAHs) were found within two shallow soil samples exceeding Unrestricted Use SCOs and included benz(a)anthracene (max. of 1,100 ug/Kg), benzo(b)fluoranthene (max. of 1,600 ug/Kg) and chrysene (max. of 1,200 ug/Kg). Two pesticides 4,4' -DDE (max. of 13 ug/Kg) and dieldrin (max of 36 ug/Kg) exceeded Unrestricted Use SCOs in two shallow soil samples. Chlorodane was also detected at 570 ug/Kg exceeding Unrestricted Use SCOs. Metals including copper (max. of 70.5 mg/Kg), lead (max. of 377 mg/Kg), mercury (max. of 4.92 mg/Kg), nickel (max.

of 50.4 mg/Kg) and zinc (max. of 304.0 mg/Kg) exceeded Unrestricted Use SCOs. Of these metals, mercury also exceeded Restricted Residential SCOs in three shallow soil samples. Findings of the RI were consistent with observations for historical fill sites in areas throughout NYC.

### **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 10. 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.

Groundwater samples collected during the investigations showed no PCBs or pesticides in either sample. One VOC, cis-1,2-Dichloroethene exceeded NYSDEC Part 703.5 Groundwater Quality Standards (GQS) within the duplicate sample. Trace concentrations of several VOCs were detected and none of these VOCs exceeded NYSDEC Part 703.5 Groundwater Quality Standards (GQS). Two PAH related SVOCs, benzo(a)anthracene (at 0.02 ug/L) and bis(2-ethylhexyl)phthalate (at 5.4 ug/L) exceeded its GQS. Several metals were detected in groundwater and only two dissolved metals including manganese (max. of 1.25 mg/L) and sodium (max. of 80 mg/L) were identified above their respective GQS.

### **5.4 Soil Vapor Chemistry**

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 11.

Soil vapor samples collected during the RI showed low levels of petroleum related and high levels of chlorinated VOCs in all soil vapor samples. Total concentrations of petroleum-related VOCs (BTEX) ranged from 24.76  $\mu\text{g}/\text{m}^3$  to 106.4  $\mu\text{g}/\text{m}^3$ . All compounds were detected at concentrations less than 20  $\mu\text{g}/\text{m}^3$ . Overall the highest reported concentrations were for acetone

(maximum of 196  $\mu\text{g}/\text{m}^3$ ). Chlorinated VOCs including tetrachloroethene (PCE) was detected in all soil vapor samples and ranged from 8 to 242  $\mu\text{g}/\text{m}^3$ , carbon tetrachloride was detected in all samples at a maximum concentration of 1.45  $\mu\text{g}/\text{m}^3$ . Trichloroethene (TCE) was detected in all soil vapor samples and ranged from 1.2 to 73  $\mu\text{g}/\text{m}^3$  and 1,1,1-Trichloroethane (TCA) was detected in all samples and ranged from 22 to 257  $\mu\text{g}/\text{m}^3$ . Chlorinated VOCs concentrations for TCA, PCE and TCE were above the monitoring level ranges established within the State DOH soil vapor guidance matrix.

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 4  
670-678 Pacific Street,  
Brooklyn, New York  
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		B2		B3		B4		B5		B6		B7		B8		Duplicate					
			(0-2) µg/Kg	(13-15) µg/Kg	µg/Kg	µg/Kg																		
			Result	RL	Result	RL	Result	RL																
4,4'-DDD	3.3	13,000	<2.6	2.6	<2.5	2.5	<2.6	2.6	<2.5	2.5	<2.6	2.6	<2.5	2.5	<2.7	2.7	<2.5	2.5	<2.7	2.7	<2.5	2.5	<2.8	2.8
4,4'-DDE	3.3	8,900	<2.6	2.6	<2.5	2.5	<2.6	2.6	<2.5	2.5	<b>5.1</b>	2.6	<2.5	2.5	<b>7.4</b>	2.6	<2.4	2.4	<2.6	2.6	<2.4	2.4	<2.8	2.8
4,4'-DDT	3.3	7,900	<2.6	2.6	<2.5	2.5	<2.6	2.6	<2.5	2.5	ND*	3.6	<2.5	2.5	ND*	4.3	<2.4	2.4	<2.6	2.6	<2.4	2.4	<2.8	2.8
a-BHC	20	480	<1.8	1.8	<1.7	1.7	<1.8	1.8	<1.7	1.7	<1.8	1.8	<1.8	1.8	<1.7	1.7	<1.8	1.8	<1.7	1.7	<1.9	1.9	<1.8	1.8
Alachlor			<3.6	3.6	<3.4	3.4	<3.6	3.6	<3.5	3.5	<3.6	3.6	<3.5	3.5	<3.6	3.6	<3.4	3.4	<3.6	3.6	<3.4	3.4	<3.9	3.9
Aldrin	5	97	<1.8	1.8	<1.7	1.7	<1.8	1.8	<1.7	1.7	<1.8	1.8	<1.8	1.8	<1.7	1.7	<1.9	1.9	<1.8	1.8	<1.8	1.8	<1.9	1.9
b-BHC	36	360	<1.8	1.8	<1.7	1.7	<1.8	1.8	<1.7	1.7	<1.8	1.8	<1.8	1.8	<1.7	1.7	<1.9	1.9	<1.8	1.8	<1.8	1.8	<1.9	1.9
Chlordane	94	4,200	<22	22	<21	21	<22	22	<21	21	<b>150</b>	22	<21	21	<b>570</b>	110	<20	20	<21	21	<20	20	<23	23
d-BHC	40	100,000	<1.8	1.8	<1.7	1.7	<1.8	1.8	<1.7	1.7	<1.8	1.8	<1.8	1.8	<1.7	1.7	<1.9	1.9	<1.8	1.8	<1.8	1.8	<1.9	1.9
Dieldrin	5	200	<1.8	1.8	<1.7	1.7	<1.8	1.8	<1.7	1.7	ND*	7.6	<1.8	1.8	<b>36</b>	1.8	<1.7	1.7	<1.8	1.8	<1.7	1.7	<1.9	1.9
Endosulfan I	2,400	24,000	<3.6	3.6	<3.4	3.4	<3.6	3.6	<3.5	3.5	<3.6	3.6	<3.5	3.5	<3.6	3.6	<3.4	3.4	<3.6	3.6	<3.4	3.4	<3.9	3.9
Endosulfan II	2,400	24,000	<3.6	3.6	<3.4	3.4	<3.6	3.6	<3.5	3.5	<3.6	3.6	<3.5	3.5	<3.6	3.6	<3.4	3.4	<3.6	3.6	<3.4	3.4	<3.9	3.9
Endosulfan sulfate	2,400	24,000	<3.6	3.6	<3.4	3.4	<3.6	3.6	<3.5	3.5	<3.6	3.6	<3.5	3.5	<3.6	3.6	<3.4	3.4	<3.6	3.6	<3.4	3.4	<3.9	3.9
Endrin	14	11,000	<1.8	1.8	<1.7	1.7	<1.8	1.8	<1.7	1.7	<1.8	1.8	<1.8	1.8	<1.7	1.7	<1.9	1.9	<1.8	1.8	<1.8	1.8	<1.9	1.9
Endrin aldehyde			<3.6	3.6	<3.4	3.4	<3.6	3.6	<3.5	3.5	<3.6	3.6	<3.5	3.5	<3.6	3.6	<3.4	3.4	<3.6	3.6	<3.4	3.4	<3.9	3.9
Endrin ketone			<1.8	1.8	<1.7	1.7	<1.8	1.8	<1.7	1.7	<1.8	1.8	<1.8	1.8	<1.7	1.7	<1.9	1.9	<1.8	1.8	<1.8	1.8	<1.9	1.9
g-BHC	100	280	<1.8	1.8	<1.7	1.7	<1.8	1.8	<1.7	1.7	<1.8	1.8	<1.8	1.8	<1.7	1.7	<1.9	1.9	<1.8	1.8	<1.8	1.8	<1.9	1.9
g-Chlordane			<3.6	3.6	<3.4	3.4	<3.6	3.6	<3.5	3.5	<3.6	3.6	<3.5	3.5	<3.6	3.6	<3.4	3.4	<3.6	3.6	<3.4	3.4	<3.9	3.9
Heptachlor	42	2,100	<1.8	1.8	<1.7	1.7	<1.8	1.8	<1.7	1.7	<1.8	1.8	<1.8	1.8	<1.7	1.7	<1.9	1.9	<1.8	1.8	<1.8	1.8	<1.9	1.9
Heptachlor epoxide			<1.8	1.8	<1.7	1.7	<1.8	1.8	<1.7	1.7	<1.8	1.8	<1.8	1.8	<1.7	1.7	<1.9	1.9	<1.8	1.8	<1.8	1.8	<1.9	1.9
Methoxychlor			<7.3	7.3	<6.8	6.8	<7.3	7.3	<7.0	7	<7.2	7.2	<7.1	7.1	<7.2	7.2	<6.8	6.8	<7.2	7.2	<6.8	6.8	<7.7	7.7
Toxaphene			<35	35	<33	33	<35	35	<33	33	<35	35	<34	34	<34	34	<33	33	<34	34	<33	33	<37	37
PCB-1016	100	1,000	<36	36	<34	34	<36	36	<35	35	<36	36	<35	35	<36	36	<34	34	<36	36	<34	34	<39	39
PCB-1221	100	1,000	<36	36	<34	34	<36	36	<35	35	<36	36	<35	35	<36	36	<34	34	<36	36	<34	34	<39	39
PCB-1232	100	1,000	<36	36	<34	34	<36	36	<35	35	<36	36	<35	35	<36	36	<34	34	<36	36	<34	34	<39	39
PCB-1242	100	1,000	<36	36	<34	34	<36	36	<35	35	<36	36	<35	35	<36	36	<34	34	<36	36	<34	34	<39	39
PCB-1248	100	1,000	<36	36	<34	34	<36	36	<35	35	<36	36	<35	35	<36	36	<34	34	<36	36	<34	34	<39	39
PCB-1254	100	1,000	<36	36	<34	34	<36	36	<35	35	<36	36	<35	35	<36	36	<34	34	<36	36	<34	34	<39	39
PCB-1260	100	1,000	<36	36	<34	34	<36	36	<35	35	<36	36	<35	35	<36	36	<34	34	<36	36	<34	34	<39	39
PCB-1262	100	1,000	<36	36	<34	34	<36	36	<35	35	<36	36	<35	35	<36	36	<34	34	<36	36	<34	34	<39	39
PCB-1268	100	1,000	<36	36	<34	34	<36	36	<35	35	<36	36	<35	35	<36	36	<34	34	<36	36	<34	34	<39	39

Notes:  
 \* Due to matrix interference from non target compounds in the sample an elevated RL was reported.  
 \*\* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives  
 ND - Non-Detect  
 Bold/highlighted- Indicated exceedance of the NYSDEC URUSCO Guidance Value  
 Bold/highlighted- Indicated exceedance of the NYSDEC RRSO Guidance Value

TABLE 5  
670-678 Pacific Street,  
Brooklyn, New York  
Soil Analytical Results  
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B1		B2		B3		B4		B5		B6		B7		B8		Duplicate																	
			(0-2) mg/Kg	(13-15) mg/Kg	mg/Kg	mg/Kg																														
			Result	RL	Result	RL	Result	RL																												
Aluminum			6,140	34	7,910	33	9,590	38	6,540	35	7,370	36	8,100	35	10,500	36	5,540	35	4,820	39	5,320	34	10,800	40	8,500	36	10,300	35	7,410	35	7,500	38	11,500	36	11,700	40
Antimony			<1.7	1.7	<1.6	1.6	<1.9	1.9	<1.7	1.7	1.9	1.8	<1.8	1.8	<1.8	1.8	<1.7	1.7	<2.0	2	<1.7	1.7	<2.0	2	<1.8	1.8	<1.8	1.8	<1.7	1.7	<1.9	1.9	<1.8	1.8	<2.0	2
Arsenic	13	16	4.7	0.7	3.5	0.7	7.5	0.8	2.8	0.7	4.9	0.7	3.3	0.7	10.1	0.7	2.9	0.7	4.8	0.8	2.8	0.7	9.1	0.8	3.3	0.7	5.9	0.7	2.9	0.7	3.9	0.8	6.1	0.7	6.2	0.8
Barium	350	400	71.5	0.7	57.6	0.7	46.7	0.8	59.5	0.7	62	0.7	55.2	0.7	79	0.7	38.5	0.7	83	0.8	37.1	0.7	163	0.8	55.9	0.7	123	0.7	44.7	0.7	61	0.8	61	0.7	77	0.8
Beryllium	7.2	72	0.31	0.27	0.46	0.26	0.41	0.3	0.4	0.28	0.37	0.29	0.55	0.29	0.51	0.29	0.42	0.28	0.29	0.31	0.5	0.27	0.59	0.29	0.5	0.29	0.46	0.28	0.44	0.28	0.31	0.3	0.48	0.29	0.51	0.31
Cadmium	2.5	4.3	0.26	0.24	0.19	0.23	<0.36	0.36	0.39	0.35	0.24	0.35	0.17	0.35	1.1	0.35	0.21	0.35	0.21	0.39	0.24	0.34	0.33	0.4	0.23	0.35	0.26	0.35	<0.35	0.35	0.25	0.35	0.18	0.35	0.17	0.4
Calcium			3,470	34	1,580	33	3,700	38	1,990	35	6,330	36	1,380	35	17,700	36	1,780	35	15,000	39	2,180	34	3,080	40	1,450	36	8,610	35	826	35	74,100	38	1,140	36	2,900	40
Chromium	30	180	13.6	0.34	21.6	0.33	15.7	0.38	12.7	0.35	15.6	0.36	23.2	0.35	17.9	0.36	16.5	0.35	10.1	0.39	24.4	0.34	16.3	0.4	22.3	0.36	17.8	0.35	18.5	0.35	12.6	0.38	20.1	0.35	17.1	0.4
Cobalt			4.5	0.34	6.18	0.33	5.29	0.38	7.41	0.35	5.57	0.36	8.11	0.35	5.68	0.36	5.33	0.35	4.45	0.39	5.26	0.34	8.24	0.4	8.46	0.38	5.55	0.35	5.73	0.35	3.53	0.38	6.99	0.36	5.98	0.4
Copper	50	270	47.7	0.34	14.8	0.33	23.4	0.38	70.5	0.35	33	0.36	41.5	0.35	52	0.36	17	0.35	63.4	0.39	17.4	0.34	32.2	0.4	26.7	0.36	31.3	0.35	15.1	0.35	38.9	0.38	23.9	0.36	25.7	0.4
Iron			12,800	34	14,800	33	16,500	38	22,200	35	14,400	36	16,500	35	35,300	36	12,400	35	9,430	3.9	13,200	34	15,300	40	16,400	36	16,000	35	10,300	35	13,100	38	21,000	36	17,500	40
Lead	63	400	175	6.8	5.7	0.7	33.3	0.8	6	0.7	211	7.1	5.6	0.7	319	7.1	7	0.7	151	7.8	5.6	0.7	283	7.9	7.8	0.7	377	7.1	7	0.7	67	0.8	22.5	0.7	184	7.9
Magnesium			2,180	34	4,100	33	2,230	38	3,450	35	2,530	36	3,560	35	3,080	36	2,950	35	3,270	39	2,990	34	1,850	40	3,750	36	2,570	35	2,600	35	12,200	38	2,840	36	2,260	40
Manganese	1,600	2,000	198	3.4	364	3.3	310	3.8	676	3.5	301	3.6	336	3.5	311	3.6	320	3.5	246	3.9	319	3.4	485	4	564	3.6	244	3.5	337	3.5	206	3.8	443	3.6	316	4
Mercury	0.18	0.81	4.92	0.33	<0.07	0.07	0.22	0.07	<0.07	0.07	0.8	0.07	<0.07	0.07	0.08	0.08	<0.06	0.06	0.27	0.07	<0.06	0.06	4.59	0.09	<0.07	0.07	1.8	0.07	<0.06	0.06	<0.09	0.09	<0.07	0.07	0.7	0.08
Nickel	30	310	19.1	0.34	44.3	0.33	16.7	0.38	42.6	0.35	19.3	0.36	34.1	0.35	19.3	0.36	38.8	0.35	19.6	0.39	44.7	0.34	20.5	0.4	50.4	0.36	18.2	0.35	29.3	0.35	12.7	0.38	22.5	0.36	15.9	0.4
Potassium			803	7	1,770	66	963	8	1,480	7	1,150	7	1,360	7	1,040	7	1,380	7	779	8	1,320	7	945	8	1,920	7	960	7	853	7	1,290	8	1,030	7	841	8
Selenium	3.9	180	1.4	1.4	<1.3	1.3	<1.5	1.5	<1.4	1.4	<1.4	1.4	<1.4	1.4	<1.4	1.4	<1.4	1.4	<1.6	1.6	<1.4	1.4	<1.6	1.6	<1.5	1.5	<1.4	1.4	<1.4	1.4	<1.5	1.5	<1.4	1.4	<1.6	1.6
Silver	<0.34	0.34	<0.33	0.33	<0.38	0.38	<0.35	0.35	<0.36	0.36	<0.35	0.35	<0.36	0.36	<0.36	0.36	<0.35	0.35	<0.39	0.39	<0.34	0.34	<0.40	0.4	<0.36	0.36	<0.35	0.35	<0.36	0.36	<0.38	0.38	<0.36	0.36	<0.40	0.4
Sodium			159	7	185	7	300	8	186	7	197	7	169	7	375	7	251	7	197	8	223	7	284	8	224	7	146	7	114	7	597	8	271	7	123	8
Thallium			<1.4	1.4	<1.3	1.3	<1.5	1.5	<1.4	1.4	<1.4	1.4	<1.4	1.4	<1.4	1.4	<1.4	1.4	<1.6	1.6	<1.4	1.4	<1.6	1.6	<1.5	1.5	<1.4	1.4	<1.4	1.4	<1.5	1.5	<1.4	1.4	<1.6	1.6
Vanadium			18.6	0.3	26	0.3	24.4	0.4	18	0.3	22.7	0.4	56.2	0.4	42.8	0.4	22.7	0.3	15.6	0.4	31.8	0.3	27.6	0.4	28.3	0.4	22	0.4	21.1	0.3	18.1	0.4	28.1	0.4	26.3	0.4
Zinc	109	10,000	92.3	0.7	38.8	0.7	33.1	0.8	34	0.7	70	0.7	39.9	0.7	204	7.1	32.8	0.7	76.1	0.8	37	0.7	304	7.9	51.8	0.7	197	7.1	27.7	0.7	60.8	0.8	34.4	0.7	102	7.9

Notes:  
 \*\* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives  
 BRL - Below Reporting Limit  
 Bold/highlighted - Indicated exceedance of the NYSDEC UUSO Guidance Value  
 Bold/highlighted - Indicated exceedance of the NYSDEC RRSCO Guidance Value

TABLE 6  
670-678 Pacific Street,  
Brooklyn, New York  
Groundwater Analytical Results  
Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1		MW2		Duplicate	
		µg/L		µg/L		µg/L	
		Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	<1.0	1	<1.0	1	<1.0	1
1,1,1-Trichloroethane	5	<5.0	5	<5.0	5	<5.0	5
1,1,2,2-Tetrachloroethane	5	<1.0	1	<1.0	1	<1.0	1
1,1,2-Trichloroethane	1	<1.0	1	<1.0	1	<1.0	1
1,1-Dichloroethane	5	<5.0	5	<5.0	5	<5.0	5
1,1-Dichloroethene	5	<1.0	1	<1.0	1	<1.0	1
1,1-Dichloropropene		<1.0	1	<1.0	1	<1.0	1
1,2,3-Trichlorobenzene		<1.0	1	<1.0	1	<1.0	1
1,2,3-Trichloropropane	0.04	<1.0	1	<1.0	1	<1.0	1
1,2,4-Trichlorobenzene		<1.0	1	<1.0	1	<1.0	1
1,2,4-Trimethylbenzene	5	<1.0	1	<1.0	1	<1.0	1
1,2-Dibromo-3-chloropropane	0.04	<1.0	1	<1.0	1	<1.0	1
1,2-Dibromoethane		<1.0	1	<1.0	1	<1.0	1
1,2-Dichlorobenzene	5	<1.0	1	<1.0	1	<1.0	1
1,2-Dichloroethane	0.6	<2.0	2	<0.6	0.6	<0.6	0.6
1,2-Dichloropropane	0.94	<1.0	1	<1.0	1	<1.0	1
1,3,5-Trimethylbenzene	5	<1.0	1	<1.0	1	<1.0	1
1,3-Dichlorobenzene	5	<5.0	5	<1.0	1	<1.0	1
1,3-Dichloropropane	5	<1.0	1	<1.0	1	<1.0	1
1,4-Dichlorobenzene	5	<5.0	5	<5.0	5	<5.0	5
2,2-Dichloropropane	5	<1.0	1	<1.0	1	<1.0	1
2-Chlorotoluene	5	<1.0	1	<1.0	1	<1.0	1
2-Hexanone (Methyl Butyl Ketone)		<1.0	1	<1.0	1	<1.0	1
2-Isopropyltoluene	5	<1.0	1	<1.0	1	<1.0	1
4-Chlorotoluene	5	<1.0	1	<1.0	1	<1.0	1
4-Methyl-2-Pentanone		<1.0	1	<1.0	1	<1.0	1
Acetone		<b>1.8</b>	5	<b>2.2</b>	5	<5.0	5
Acrylonitrile	5	<5.0	5	<5.0	5	<5.0	5
Benzene	1	<5.0	5	<5.0	5	<5.0	5
Bromobenzene	5	<0.70	0.7	<0.70	0.7	<0.70	0.7
Bromochloromethane	5	<1.0	1	<1.0	1	<1.0	1
Bromodichloromethane		<1.0	1	<1.0	1	<1.0	1
Bromoform		<1.0	1	<1.0	1	<1.0	1
Bromomethane	5	<5.0	5	<5.0	5	<5.0	5
Carbon Disulfide	60	<5.0	5	<5.0	5	<5.0	5
Carbon tetrachloride	5	<1.0	1	<b>1.2</b>	1	<1.0	1
Chlorobenzene	5	<1.0	1	<1.0	1	<1.0	1
Chloroethane	5	<5.0	5	<5.0	5	<5.0	5
Chloroform	7	<5.0	5	<5.0	5	<5.0	5
Chloromethane	60	<b>2.4</b>	5	<b>0.4</b>	1	<b>2.2</b>	1
cis-1,2-Dichloroethene	5	<b>1.4</b>	5	<b>3.3</b>	1	<b>6.7</b>	5
cis-1,3-Dichloropropene		<1.0	1	<1.0	1	<1.0	1
Dibromochloromethane		<0.40	0.4	<0.40	0.4	<0.40	0.4
Dibromomethane	5	<1.0	1	<1.0	1	<1.0	1
Dichlorodifluoromethane	5	<1.0	1	<1.0	1	<1.0	1
Ethylbenzene	5	<1.0	1	<1.0	1	<1.0	1
Hexachlorobutadiene	0.5	<1.0	1	<1.0	1	<1.0	1
Isopropylbenzene	5	<1.0	1	<0.5	0.5	<0.5	0.5
m&p-Xylenes	5	<1.0	1	<1.0	1	<1.0	1
Methyl Ethyl Ketone (2-Butanone)		<1.0	1	<1.0	1	<1.0	1
Methyl t-butyl ether (MTBE)	10	<1.0	1	<1.0	1	<1.0	1
Methylene chloride	5	<1.0	1	<1.0	1	<1.0	1
Naphthalene	10	<3.0	3	<3.0	3	<3.0	3
n-Butylbenzene	5	<1.0	1	<1.0	1	<1.0	1
n-Propylbenzene	5	<1.0	1	<1.0	1	<1.0	1
o-Xylene	5	<1.0	1	<1.0	1	<1.0	1
p-Isopropyltoluene		<1.0	1	<1.0	1	<1.0	1
sec-Butylbenzene	5	<1.0	1	<1.0	1	<1.0	1
Styrene	5	<1.0	1	<1.0	1	<1.0	1
tert-Butylbenzene	5	<1.0	1	<1.0	1	<1.0	1
Tetrachloroethene	5	<1.0	1	<1.0	1	<1.0	1
Tetrahydrofuran (THF)		<b>1.4</b>	1	<b>2.1</b>	1	<b>1.4</b>	1
Toluene	5	<5.0	5	<5.0	5	<5.0	5
Total Xylenes	5	<1.0	1	<1.0	1	<1.0	1
trans-1,2-Dichloroethene	5	<5.0	5	<5.0	5	<5.0	5
trans-1,3-Dichloropropene	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4
trans-1,4-dichloro-2-butene	5	<1.0	1	<1.0	1	<1.0	1
Trichloroethene	5	<b>0.76</b>	1	<b>0.9</b>	1	<b>0.7</b>	1
Trichlorofluoromethane	5	<1.0	1	<1.0	1	<1.0	1
Trichlorotrifluoroethane		<1.0	1	<1.0	1	<1.0	1
Vinyl Chloride	2	<1.0	1	<1.0	1	<1.0	1

Notes:

ND - Not detected

Bold/highlighted - Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 7  
670-678 Pacific Street,  
Brooklyn, New York  
Groundwater Analytical Results  
Semi-Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1		MW2		Duplicate	
		µg/L		µg/L		µg/L	
		Result	RL	Result	RL	Result	RL
1,2,4,5-Tetrachlorobenzene		< 1.5	1.5	< 1.5	1.5	< 1.5	1.5
1,2,4-Trichlorobenzene		< 5.0	5	< 5.0	5	< 5.0	5
1,2-Dichlorobenzene		< 3	3	< 3	3	< 3	3
1,2-Diphenylhydrazine		< 5.0	5	< 5.0	5	< 5.0	5
1,3-Dichlorobenzene		< 3	3	< 3	3	< 3	3
1,4-Dichlorobenzene		< 3	3	< 3	3	< 3	3
2,4,5-Trichlorophenol	3	< 1	1	< 1	1	< 1	1
2,4,6-Trichlorophenol	3	< 1	1	< 1	1	< 1	1
2,4-Dichlorophenol		< 1	1	< 1	1	< 1	1
2,4-Dimethylphenol		< 1	1	< 1	1	< 1	1
2,4-Dinitrophenol		< 1	1	< 1	1	< 1	1
2,4-Dinitrotoluene	5	< 5.0	5	< 5.0	5	< 5.0	5
2,6-Dinitrotoluene	5	< 5.0	5	< 5.0	5	< 5.0	5
2-Chloronaphthalene	10	< 5.0	5	< 5.0	5	< 5.0	5
2-Chlorophenol		< 1	1	< 1	1	< 1	1
2-Methylnaphthalene		< 5.0	5	< 5.0	5	< 5.0	5
2-Methylphenol (o-cresol)		< 1	1	< 1	1	< 1	1
2-Nitroaniline	5	< 5	5	< 5	5	< 5	5
2-Nitrophenol		< 1	1	< 1	1	< 1	1
3&4-Methylphenol (m&p-cresol)		< 5.0	5	< 5.0	5	< 5.0	5
3,3'-Dichlorobenzidine	5	< 5	5	< 5	5	< 5	5
3-Nitroaniline	5	< 5	5	< 5	5	< 5	5
4,6-Dinitro-2-methylphenol		< 1	1	< 1	1	< 1	1
4-Bromophenyl phenyl ether		< 5.0	5	< 5.0	5	< 5.0	5
4-Chloro-3-methylphenol		< 1	1	< 1	1	< 1	1
4-Chloroaniline	5	< 5	5	< 5	5	< 5	5
4-Chlorophenyl phenyl ether		< 5.0	5	< 5.0	5	< 5.0	5
4-Nitroaniline	5	< 5	5	< 5	5	< 5	5
4-Nitrophenol		< 1	1	< 1	1	< 1	1
Acenaphthene	20	< 5.0	5	< 5.0	5	< 5.0	5
Acenaphthylene		< 0.10	0.1	< 0.10	0.1	< 0.10	0.1
Acetophenone		< 5.0	5	< 5.0	5	< 5.0	5
Aniline		< 5	5	< 5	5	< 5	5
Anthracene	50	< 5.0	5	< 5.0	5	< 5.0	5
Benzo(a)anthracene	0.002	< 0.02	0.02	<b>0.02</b>	0.02	< 0.02	0.02
Benzdine	5	< 5	5	< 5	5	< 5	5
Benzo(a)pyrene		< 0.02	0.02	< 0.02	0.02	< 0.02	0.02
Benzo(b)fluoranthene	0.002	< 0.02	0.02	< 0.02	0.02	< 0.02	0.02
Benzo(g,h,i)perylene		< 0.10	0.1	< 0.10	0.1	< 0.10	0.1
Benzo(k)fluoranthene	0.002	< 0.02	0.02	< 0.02	0.02	< 0.02	0.02
Benzoic Acid		< 25	25	< 25	25	< 25	25
Benzyl Butyl phthalate		< 5.0	5	< 5.0	5	< 5.0	5
Bis(2-chloroethoxy)methane	5	< 5.0	5	< 5.0	5	< 5.0	5
Bis(2-chloroethoxy)ether	1	< 1	1	< 1	1	< 1	1
Bis(2-chloroisopropyl)ether		< 5.0	5	< 5.0	5	< 5.0	5
Bis(2-ethylhexyl)phthalate	5	<b>5.4</b>	1.6	< 1.6	1.6	< 1.6	1.6
Carbazole		< 25	25	< 25	25	< 25	25
Chrysene	0.002	< 0.02	0.02	< 0.02	0.02	< 0.02	0.02
Dibenzo(a,h)anthracene		< 0.10	0.1	< 0.10	0.1	< 0.10	0.1
Dibenzofuran		< 5.0	5	< 5.0	5	< 5.0	5
Diethylphthalate	50	< 5.0	5	< 5.0	5	< 5.0	5
Dimethylphthalate	50	< 5.0	5	< 5.0	5	< 5.0	5
Di-n-butylphthalate	50	< 5.0	5	< 5.0	5	< 5.0	5
Di-n-octylphthalate	50	< 5.0	5	< 5.0	5	< 5.0	5
Fluoranthene	50	< 5.0	5	< 5.0	5	< 5.0	5
Hexachlorobenzene	0.04	< 0.04	0.04	< 0.04	0.04	< 0.04	0.04
Fluorene	50	< 5.0	5	< 5.0	5	< 5.0	5
Hexachlorobutadiene	0.5	< 0.5	0.5	< 0.5	0.5	< 0.5	0.5
Hexachlorocyclopentadiene	5	< 5.0	5	< 5.0	5	< 5.0	5
Hexachloroethane	5	< 2.4	2.4	< 2.4	2.4	< 2.4	2.4
Indeno(1,2,3-cd)pyrene	0.002	< 0.02	0.02	< 0.02	0.02	< 0.02	0.02
Isophorone	50	< 5.0	5	< 5.0	5	< 5.0	5
Naphthalene	10	< 5.0	5	< 5.0	5	< 5.0	5
Nitrobenzene	0.4	< 0.4	0.4	< 0.4	0.4	< 0.4	0.4
N-Nitrosodimethylamine		< 5.0	5	< 5.0	5	< 5.0	5
N-Nitrosodi-n-propylamine		< 5.0	5	< 5.0	5	< 5.0	5
N-Nitrosodiphenylamine	50	< 5.0	5	< 5.0	5	< 5.0	5
Pentachloronitrobenzene		< 0.10	0.1	< 0.10	0.1	< 0.10	0.1
Pentachlorophenol		< 0.80	0.8	< 0.80	0.8	< 0.80	0.8
Phenanthrene	50	< 0.10	0.1	<b>0.15</b>	0.1	< 0.10	0.1
Phenol		< 1	1	< 1	1	< 1	1
Pyrene	50	< 5.0	5	< 5.0	5	< 5.0	5
Pyridine		< 10	10	< 10	10	< 10	10

Notes:

ND - Not detected

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 8  
670-678 Pacific Street,  
Brooklyn, New York  
Groundwater Analytical Results  
Pesticides/PCBs

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1		MW2		Duplicate	
		µg/L		µg/L		µg/L	
		Result	RL	Result	RL	Result	RL
PCB-1016	0.09	< 0.072	0.072	< 0.072	0.072	< 0.072	0.072
PCB-1221	0.09	< 0.072	0.072	< 0.072	0.072	< 0.072	0.072
PCB-1232	0.09	< 0.072	0.072	< 0.072	0.072	< 0.072	0.072
PCB-1242	0.09	< 0.072	0.072	< 0.072	0.072	< 0.072	0.072
PCB-1248	0.09	< 0.072	0.072	< 0.072	0.072	< 0.072	0.072
PCB-1254	0.09	< 0.072	0.072	< 0.072	0.072	< 0.072	0.072
PCB-1260	0.09	< 0.072	0.072	< 0.072	0.072	< 0.072	0.072
PCB-1262	0.09	< 0.072	0.072	< 0.072	0.072	< 0.072	0.072
PCB-1268	0.09	< 0.072	0.072	< 0.072	0.072	< 0.072	0.072
4,4-DDD	0.3	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01
4,4-DDE	0.2	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01
4,4-DDT	0.11	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01
a-BHC	0.94	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01
a-Chlordane		< 0.025	0.025	< 0.025	0.025	< 0.025	0.025
Alachlor		< 0.075	0.075	< 0.075	0.075	< 0.075	0.075
Aldrin		< 0.002	0.002	< 0.002	0.002	< 0.002	0.002
b-BHC	0.04	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005
Chlordane	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05
d-BHC	0.04	< 0.025	0.025	< 0.025	0.025	< 0.025	0.025
Dieldrin	0.004	< 0.002	0.002	< 0.002	0.002	< 0.002	0.002
Endosulfan I		< 0.050	0.05	< 0.050	0.05	< 0.050	0.05
Endosulfan II		< 0.050	0.05	< 0.050	0.05	< 0.050	0.05
Endosulfan Sulfate		< 0.050	0.05	< 0.050	0.05	< 0.050	0.05
Endrin		< 0.010	0.01	< 0.010	0.01	< 0.010	0.01
Endrin aldehyde	5	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05
Endrin ketone		< 0.050	0.05	< 0.050	0.05	< 0.050	0.05
gamma-BHC	0.05	< 0.025	0.025	< 0.025	0.025	< 0.025	0.025
g-Chlordane		< 0.025	0.025	< 0.025	0.025	< 0.025	0.025
Heptachlor	0.04	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01
Heptachlor epoxide	0.03	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01
Methoxychlor	35	< 0.10	0.1	< 0.10	0.1	< 0.10	0.1
Toxaphene		< 0.25	0.25	< 0.25	0.25	< 0.25	0.25

Notes:

ND - Non-detect

ND\* - Due to matrix interference from non target compounds in the sample an elevated RL was reported.

TABLE 8  
670-678 Pacific Street,  
Brooklyn, New York  
**Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard**  
Groundwater Analytical Results  
Pesticides/PCBs

Table 9  
670-678 Pacific Street,  
Brooklyn, New York  
Groundwater Analytical Results  
TAL Metals

Compound	NYSDEC Groundwater Quality Standards mg/L	MW1		MW2		Duplicate	
		mg/L		mg/L		mg/L	
		Result	RL	Result	RL	Result	RL
Aluminum	NS	<b>93.6</b>	0.1	<b>70.1</b>	0.1	<b>54.3</b>	0.1
Antimony	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003
Arsenic	0.025	<b>0.032</b>	0.004	<b>0.027</b>	0.004	<b>0.02</b>	0.004
Barium	1	<b>1.21</b>	0.01	<b>1.41</b>	0.01	<b>0.702</b>	0.01
Beryllium	0.003	<b>0.005</b>	0.001	<b>0.005</b>	0.001	<b>0.003</b>	0.001
Cadmium	0.005	< 0.004	0.004	<b>0.004</b>	0.004	<b>0.002</b>	0.004
Calcium	NS	<b>84.4</b>	0.01	<b>101</b>	0.01	<b>74.7</b>	0.01
Chromium	0.05	<b>0.296</b>	0.001	<b>0.574</b>	0.001	<b>0.194</b>	0.001
Cobalt	NS	<b>0.152</b>	0.005	<b>0.132</b>	0.005	<b>0.083</b>	0.005
Copper	0.2	<b>0.264</b>	0.005	<b>0.37</b>	0.005	<b>0.153</b>	0.005
Iron	0.5	<b>178</b>	0.1	<b>161</b>	0.1	<b>97.7</b>	0.01
Lead	0.025	<b>0.112</b>	0.002	<b>0.126</b>	0.002	<b>0.07</b>	0.002
Magnesium	35	<b>132</b>	0.1	<b>105</b>	0.1	<b>76.8</b>	0.01
Manganese	0.3	<b>16.2</b>	0.05	<b>17.2</b>	0.05	<b>9.15</b>	0.05
Mercury	0.0007	< 0.0002	0.0002	< 0.0002	0.0002	< 0.0002	0.0002
Nickel	0.1	<b>1.12</b>	0.004	<b>0.66</b>	0.004	<b>0.591</b>	0.004
Potassium	NS	<b>21.8</b>	0.1	<b>18.3</b>	0.1	<b>15.8</b>	0.1
Selenium	0.01	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004
Silver	0.05	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005
Sodium	2	<b>40.3</b>	0.1	<b>79.8</b>	1	<b>38.3</b>	0.1
Thallium	0.0005	< 0.0005	0.0005	< 0.0005	0.0005	< 0.0005	0.0005
Vanadium	NS	<b>0.173</b>	0.01	<b>0.135</b>	0.01	<b>0.108</b>	0.01
Zinc	2	<b>0.47</b>	0.01	<b>0.497</b>	0.01	<b>0.277</b>	0.01

Notes:

BRL - Below Reporting Limit

NS - No Standard

**Bold/highlighted-** Indicated exceedance of the NYSDEC Groundwater Standard

Table 10  
670-678 Pacific Street,  
Brooklyn, New York  
Groundwater Analytical Results  
TAL Filtered Metals

Compound	NYSDEC Groundwater Quality Standards mg/L	MW1		MW2		Duplicate	
		mg/L		mg/L		mg/L	
		Result	RL	Result	RL	Result	RL
Aluminum	NS	<b>0.05</b>	0.01	<b>0.28</b>	0.01	<b>0.15</b>	0.01
Antimony	<b>0.003</b>	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003
Arsenic	<b>0.025</b>	<b>0.003</b>	0.003	<b>0.003</b>	0.003	<b>0.002</b>	0.003
Barium	<b>1</b>	<b>0.082</b>	0.011	<b>0.116</b>	0.011	<b>0.088</b>	0.011
Beryllium	<b>0.003</b>	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001
Cadmium	<b>0.005</b>	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004
Calcium	NS	<b>67</b>	0.01	<b>55.6</b>	0.01	<b>65</b>	0.01
Chromium	<b>0.05</b>	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001
Cobalt	NS	< 0.005	0.005	<b>0.002</b>	0.005	<b>0.001</b>	0.005
Copper	<b>0.2</b>	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005
Iron	<b>0.5</b>	<b>0.04</b>	0.01	<b>0.3</b>	0.01	<b>0.15</b>	0.01
Lead	<b>0.025</b>	< 0.002	0.002	< 0.002	0.002	<b>0.002</b>	0.002
Magnesium	<b>35</b>	<b>34</b>	0.01	<b>30.70</b>	0.01	<b>32.9</b>	0.01
Manganese	<b>0.3</b>	<b>1.02</b>	0.005	<b>1.25</b>	0.005	<b>1.15</b>	0.005
Mercury	<b>0.0007</b>	< 0.0002	0.0002	< 0.0002	0.0002	< 0.0002	0.0002
Nickel	<b>0.1</b>	<b>0.021</b>	0.004	<b>0.019</b>	0.004	<b>0.019</b>	0.004
Potassium	NS	<b>6.0</b>	0.1	<b>4.8</b>	0.1	<b>6</b>	0.1
Selenium	<b>0.01</b>	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004
Silver	<b>0.05</b>	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005
Sodium	<b>2</b>	<b>40</b>	0.11	<b>80</b>	1.1	<b>38</b>	0.11
Thallium	<b>0.0005</b>	< 0.0005	0.0005	< 0.0005	0.0005	< 0.0005	0.0005
Vanadium	NS	< 0.01	0.01	<b>0</b>	0.01	< 0.01	0.01
Zinc	<b>2</b>	< 0.011	0.011	<b>0.004</b>	0.011	<b>0.002</b>	0.011

Notes:

BRL - Below Reporting Limit

NS - No Standard

**Bold/highlighted-** Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 11  
670-678 Pacific Street,  
Brooklyn, New York  
Soil Gas - Volatile Organic Compounds

COMPOUNDS	NYSDOH Maximum Sub-Slab Value (µg/m <sup>3</sup> ) <sup>(a)</sup>	NYSDOH Soil Outdoor Background Levels (µg/m <sup>3</sup> ) <sup>(b)</sup>	SG-1 (µg/m <sup>3</sup> )		SG-2 (µg/m <sup>3</sup> )		SG-3 (µg/m <sup>3</sup> )		SG-4 (µg/m <sup>3</sup> )		SG-5 (µg/m <sup>3</sup> )		SG-6 (µg/m <sup>3</sup> )	
			Result	RL										
1,1,1,2-Tetrachloroethane			<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,1,1-Trichloroethane	100	<2.0 - 2.8	<b>27.3</b>	1	<b>25.2</b>	1	<b>22.6</b>	1	<b>3.65</b>	1	<b>257</b>	1	<b>36.6</b>	1
1,1,2,2-Tetrachloroethane		<1.5	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,1,2-Trichloroethane		<1.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,1-Dichloroethane		<1.0	<b>1.01</b>	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<b>1.25</b>	1
1,1-Dichloroethene		<1.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,2,4-Trichlorobenzene		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,2,4-Trimethylbenzene		<1.0	<b>2.36</b>	1	<b>4.72</b>	1	<b>1.77</b>	1	<b>1.08</b>	1	<b>2.85</b>	1	<b>4.47</b>	1
1,2-Dibromoethane		<1.5	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,2-Dichlorobenzene		<2.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,2-Dichloroethane		<1.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,2-Dichloropropane			<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,2-Dichlorotetrafluoroethane			<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,3,5-Trimethylbenzene		<1.0	<1.00	1	<b>1.92</b>	1	<1.00	1	<1.00	1	<b>1.18</b>	1	<b>1.62</b>	1
1,3-Butadiene		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,3-Dichlorobenzene		<2.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,4-Dichlorobenzene		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,4-Dioxane			<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
2-Hexanone			<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
4-Ethyltoluene		NA	<1.00	1	<b>1.72</b>	1	<1.00	1	<1.00	1	<b>1.96</b>	1	<b>2.16</b>	1
4-Isopropyltoluene			<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
4-Methyl-2-pentanone			<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Acetone		NA	<b>63</b>	1	<b>51</b>	1	<b>196</b>	1	<b>127</b>	1	<b>25</b>	1	<b>11</b>	1
Acrylonitrile			<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Benzene		<1.6 - 4.7	<b>9.9</b>	1	<b>15.9</b>	1	<b>5.3</b>	1	<b>2.62</b>	1	<b>6.19</b>	1	<b>7.79</b>	1
Benzyl Chloride		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Bromodichloromethane		<5.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Bromoform		<1.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Bromomethane		<1.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Carbon Disulfide		NA	<b>8.87</b>	1	<b>11.4</b>	1	<b>5.82</b>	1	<b>3.52</b>	1	<b>12.5</b>	1	<b>5.69</b>	1
Carbon Tetrachloride	5	<3.1	<b>0.566</b>	0.25	<b>0.629</b>	0.25	<b>0.377</b>	0.25	<b>0.377</b>	0.25	<b>0.943</b>	0.25	<b>1.45</b>	0.25
Chlorobenzene		<2.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Chloroethane		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Chloroform		<2.4	<b>6.29</b>	1	<1.00	1	<b>2.44</b>	1	<b>1.02</b>	1	<b>1.22</b>	1	<b>18.7</b>	1
Chloromethane		<1.0 - 1.4	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
cis-1,2-Dichloroethene		<1.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
cis-1,3-Dichloropropene		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Cyclohexane		NA	<b>11.5</b>	1	<1.00	1	<1.00	1	<1.00	1	<b>2.44</b>	1	<b>2.86</b>	1
Dibromochloromethane		<5.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Dichlorodifluoromethane		NA	<b>2.32</b>	1	<b>1.93</b>	1	<b>1.33</b>	1	<b>1.78</b>	1	<b>1.19</b>	1	<b>2.37</b>	1
Ethanol			<b>22</b>	1	<b>46</b>	1	<b>18</b>	1	<b>21</b>	1	<b>14.2</b>	1	<b>10.3</b>	1
Ethyl Acetate		NA	<b>2.88</b>	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Ethylbenzene		<4.3	<b>9.68</b>	1	<b>6.73</b>	1	<b>7.07</b>	1	<b>2.08</b>	1	<b>8.33</b>	1	<b>8.16</b>	1
Heptane		NA	<b>10.8</b>	1	<b>14</b>	1	<b>5.12</b>	1	<b>2.38</b>	1	<b>8.76</b>	1	<b>8.72</b>	1
Hexachlorobutadiene		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Hexane		<1.5	<b>15</b>	1	<b>24</b>	1	<b>6.45</b>	1	<b>4.72</b>	1	<b>13</b>	1	<b>12.5</b>	1
Isopropylalcohol		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Isopropylbenzene			<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Xylene (m&p)		<4.3	<b>26.1</b>	1	<b>19.2</b>	1	<b>17.1</b>	1	<b>5.68</b>	1	<b>26.1</b>	1	<b>26.2</b>	1
Methyl Ethyl Ketone			<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
MTBE		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Methylene Chloride		<3.4	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
n-Butylbenzene			<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Xylene (o)		<4.3	<b>6.16</b>	1	<b>6.29</b>	1	<b>4.21</b>	1	<b>1.78</b>	1	<b>7.25</b>	1	<b>7.2</b>	1
Propylene		NA	<b>28.6</b>	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<b>3.15</b>	1
sec-Butylbenzene			<1.00	1	<1.00	1	<b>2.03</b>	1	<b>1.21</b>	1	<1.00	1	<1.00	1
Styrene		<1.0	<1.00	1	<b>1.87</b>	1	<1.00	1	<1.00	1	<b>1.02</b>	1	<1.00	1
Tetrachloroethene	100		<b>23.9</b>	0.25	<b>1.96</b>	0.25	<b>8</b>	0.25	<b>3.32</b>	0.25	<b>16</b>	0.25	<b>242</b>	0.25
Tetrahydrofuran		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Toluene		1.0 - 6.1	<b>54.2</b>	1	<b>45.6</b>	1	<b>38.8</b>	1	<b>12.6</b>	1	<b>46.7</b>	1	<b>34.6</b>	1
trans-1,2-Dichloroethene		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
trans-1,3-Dichloropropene		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Trichloroethene	5	<1.7	<b>8.7</b>	0.25	<b>1.07</b>	0.25	<b>3.38</b>	0.25	<b>1.24</b>	0.25	<b>4.46</b>	0.25	<b>73</b>	0.25
Trichlorofluoromethane		NA	<b>23</b>	1	<b>6.4</b>	1	<b>6.34</b>	1	<b>2.24</b>	1	<b>75.2</b>	1	<b>59</b>	1
Trichlorotrifluoroethane			<1.00	1	<1.00	1	<1.00	1	<1.00	1	<b>1.3</b>	1	<1.00	1
Vinyl Chloride		<1.0	<0.25	0.25	<0.25	0.25	<0.25	0.25	<0.25	0.25	<0.25	0.25	<0.25	0.25

Notes:

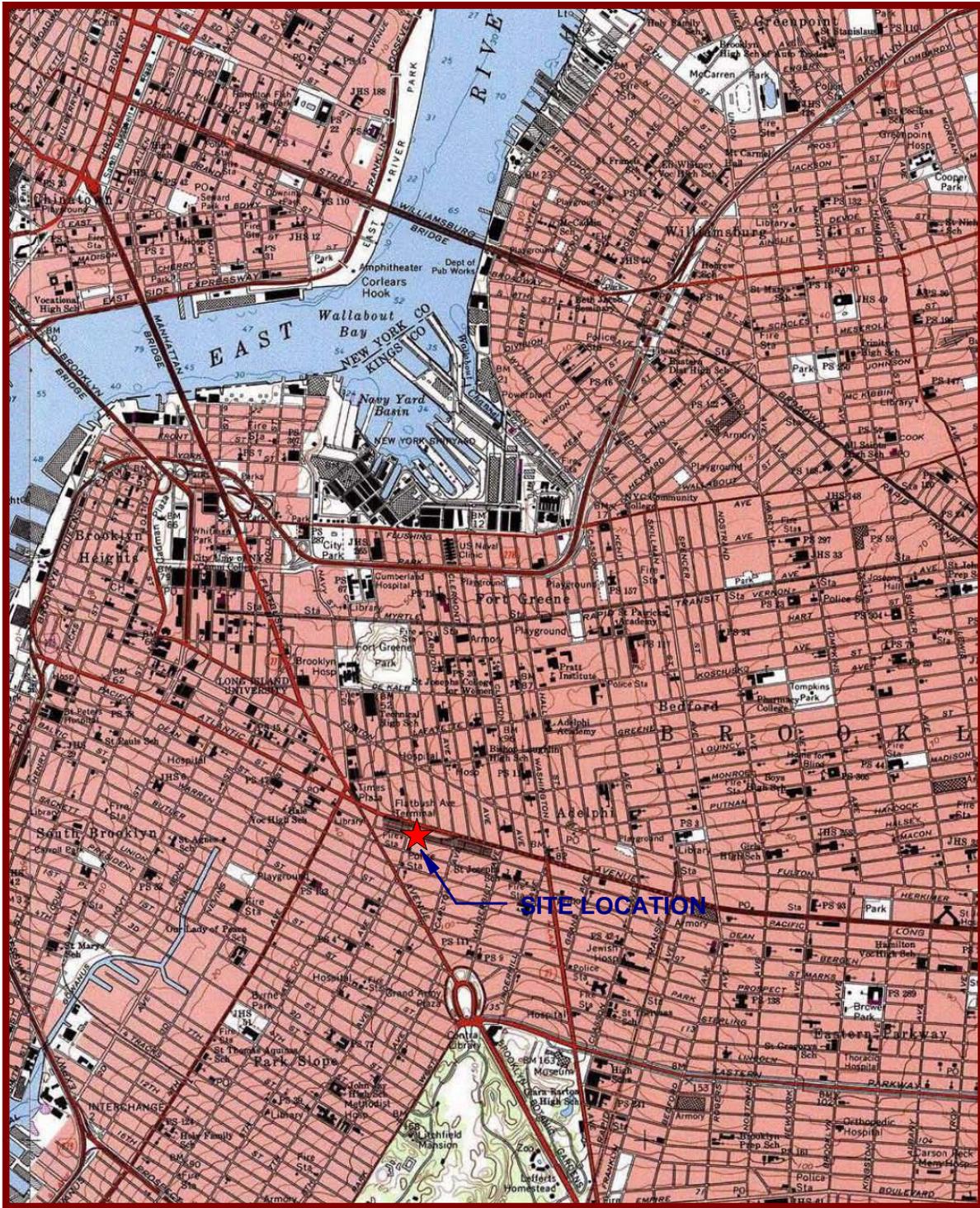
NA No guidance value or standard available

(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)

Value detected above NYSDOH Air Guidance Value of 5 µg/m<sup>3</sup>, which according to Soil Vapor/Indoor Air Matrix 1 would require at a minimum, monitoring.

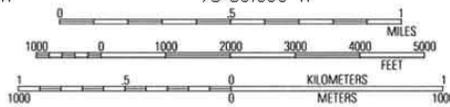
# **FIGURES**



40°43.000' N  
40°42.000' N  
40°41.000' N  
40°40.000' N

74°00.000' W      73°59.000' W      73°58.000' W      WGS84 73°57.000' W

USGS Brooklyn, NY Quadrangle 1994, Contour Interval = 10 feet



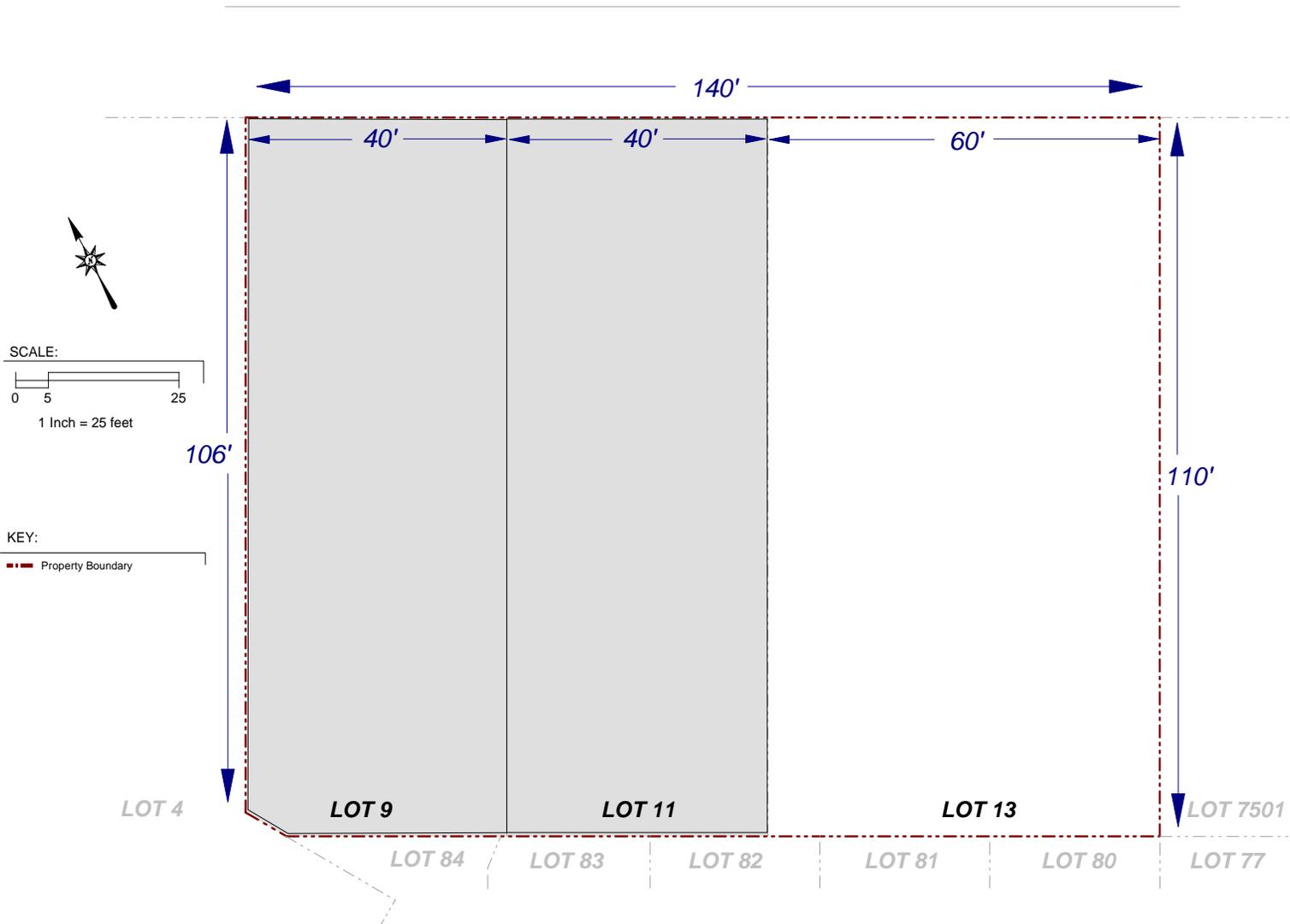
MIN TN  
13°  
06/12/11

**EBC**  
ENVIRONMENTAL BUSINESS CONSULTANTS  
Phone 631.504.6000  
Fax 631.924.2870

**670-678 PACIFIC STREET  
BROOKLYN, NY**

**FIGURE 1**      **SITE LOCATION MAP**

PACIFIC STREET

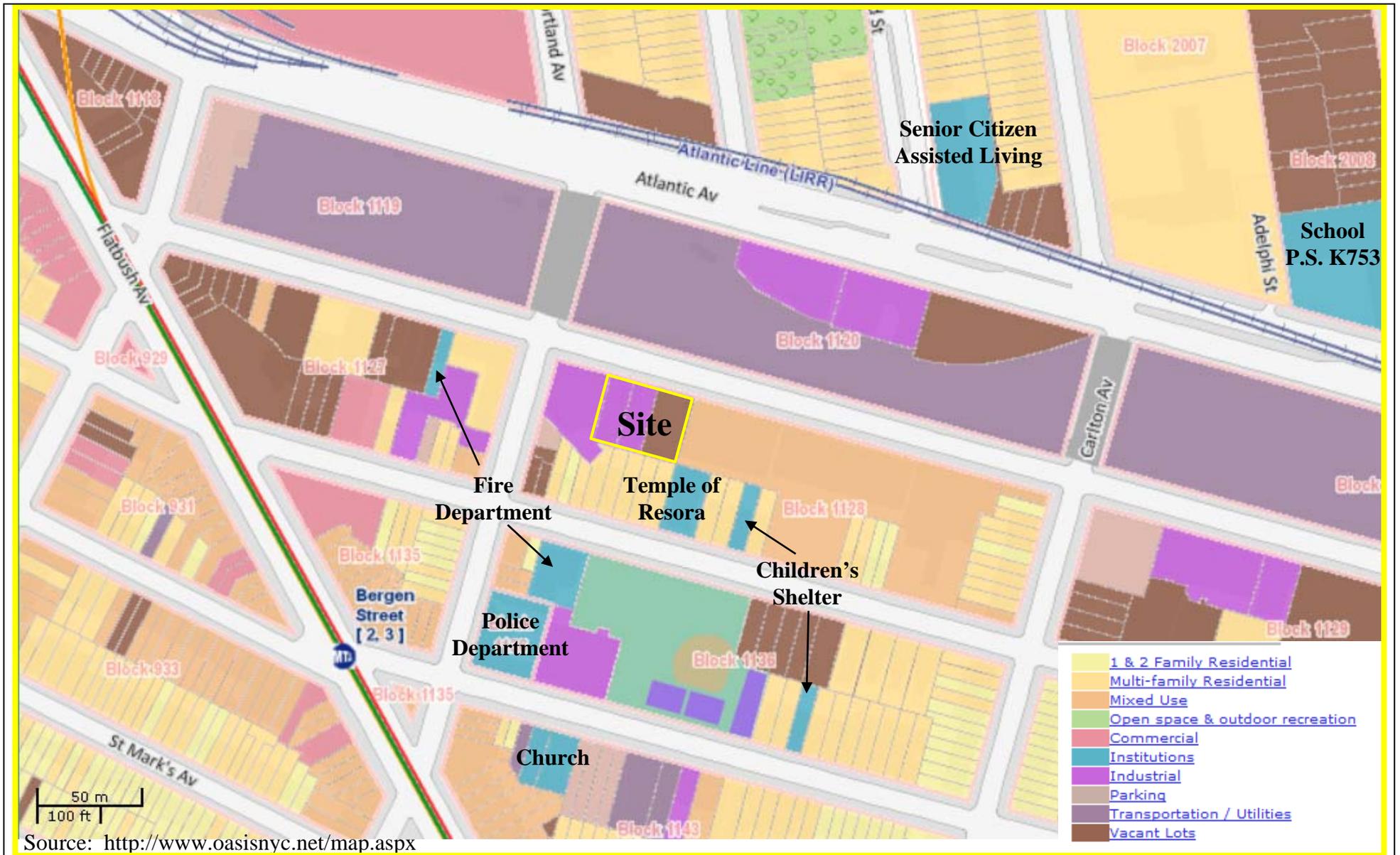


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**FIGURE 2** SITE BOUNDARY MAP



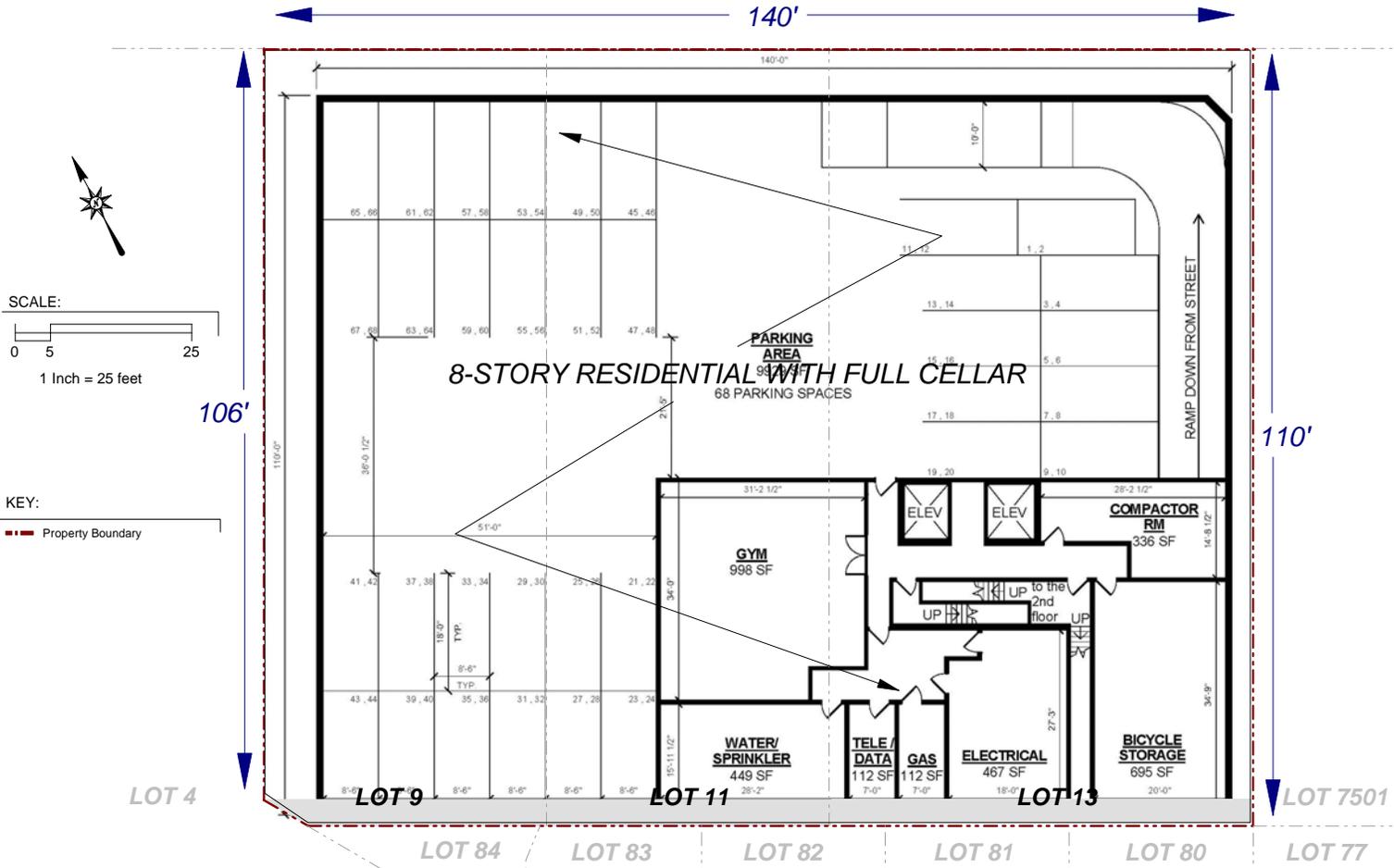
**FIGURE 4**  
**SURROUNDING LAND USE MAP**

670-678 PACIFIC STREET, BROOKLYN, NY  
 HAZARDOUS MATERIALS REMEDIAL INVESTIGATION REPORT



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PACIFIC STREET



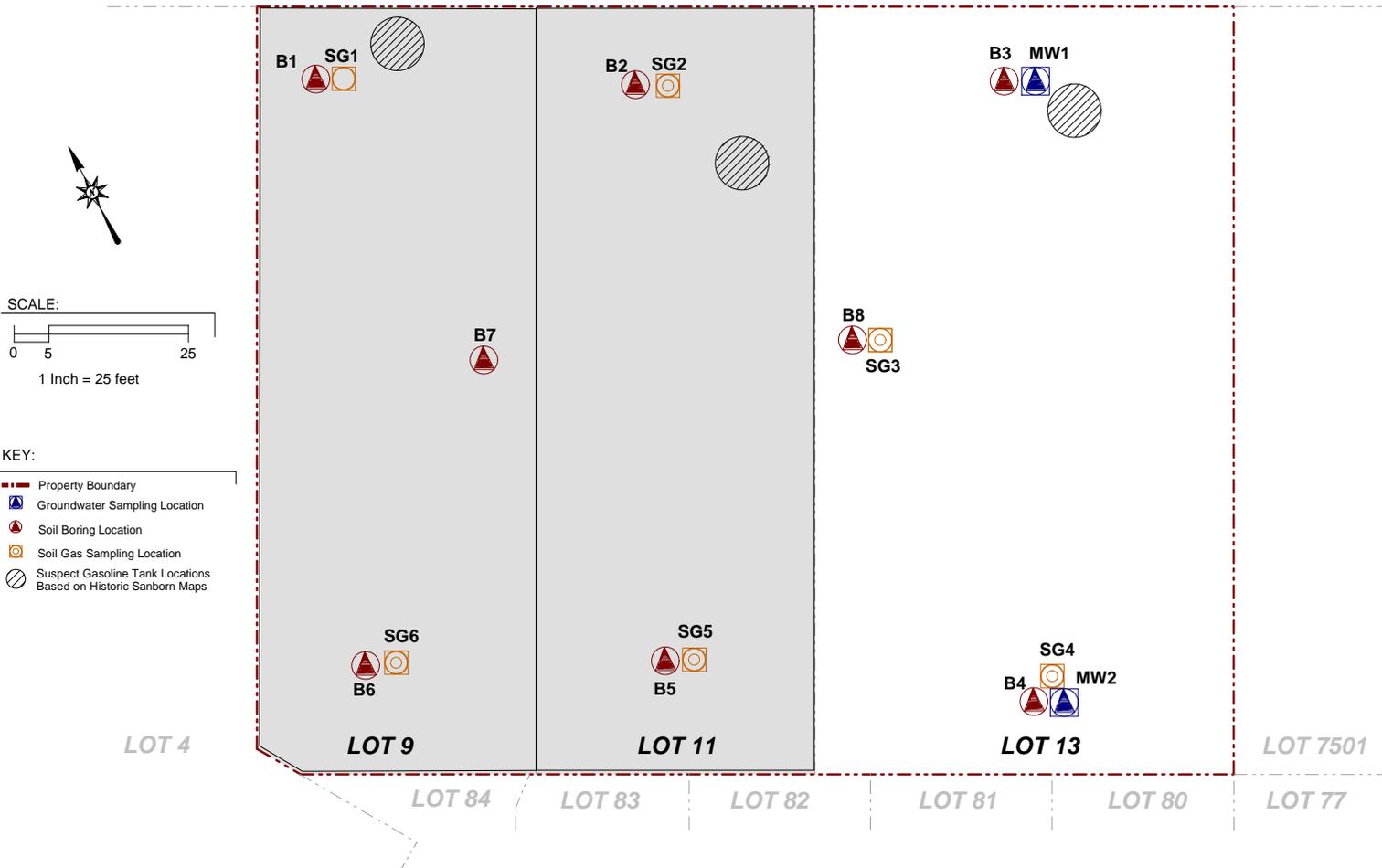
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**FIGURE 2** SITE BOUNDARY MAP

PACIFIC STREET



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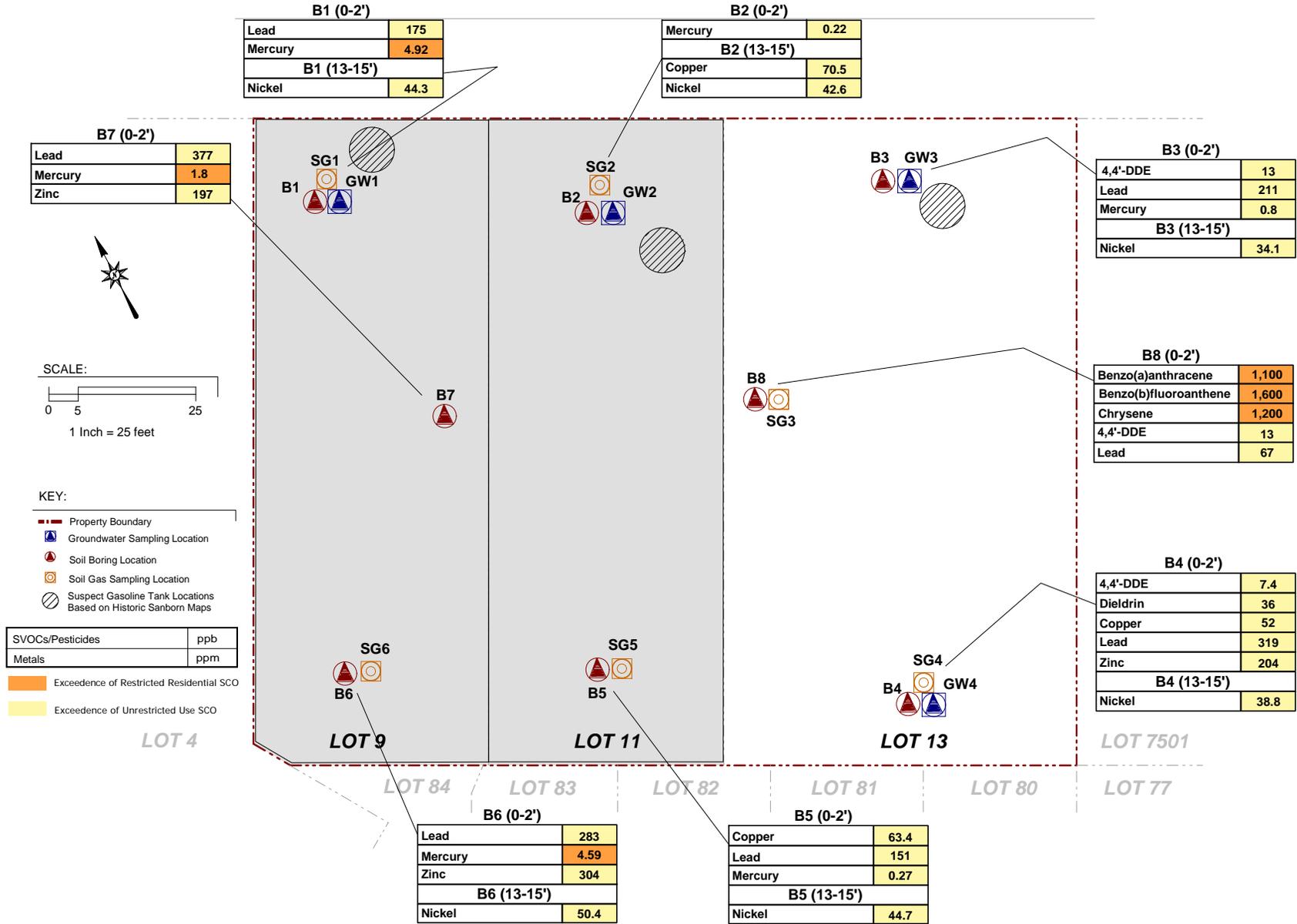
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**FIGURE 5**

**SITE SAMPLING LOCATIONS**

# PACIFIC STREET



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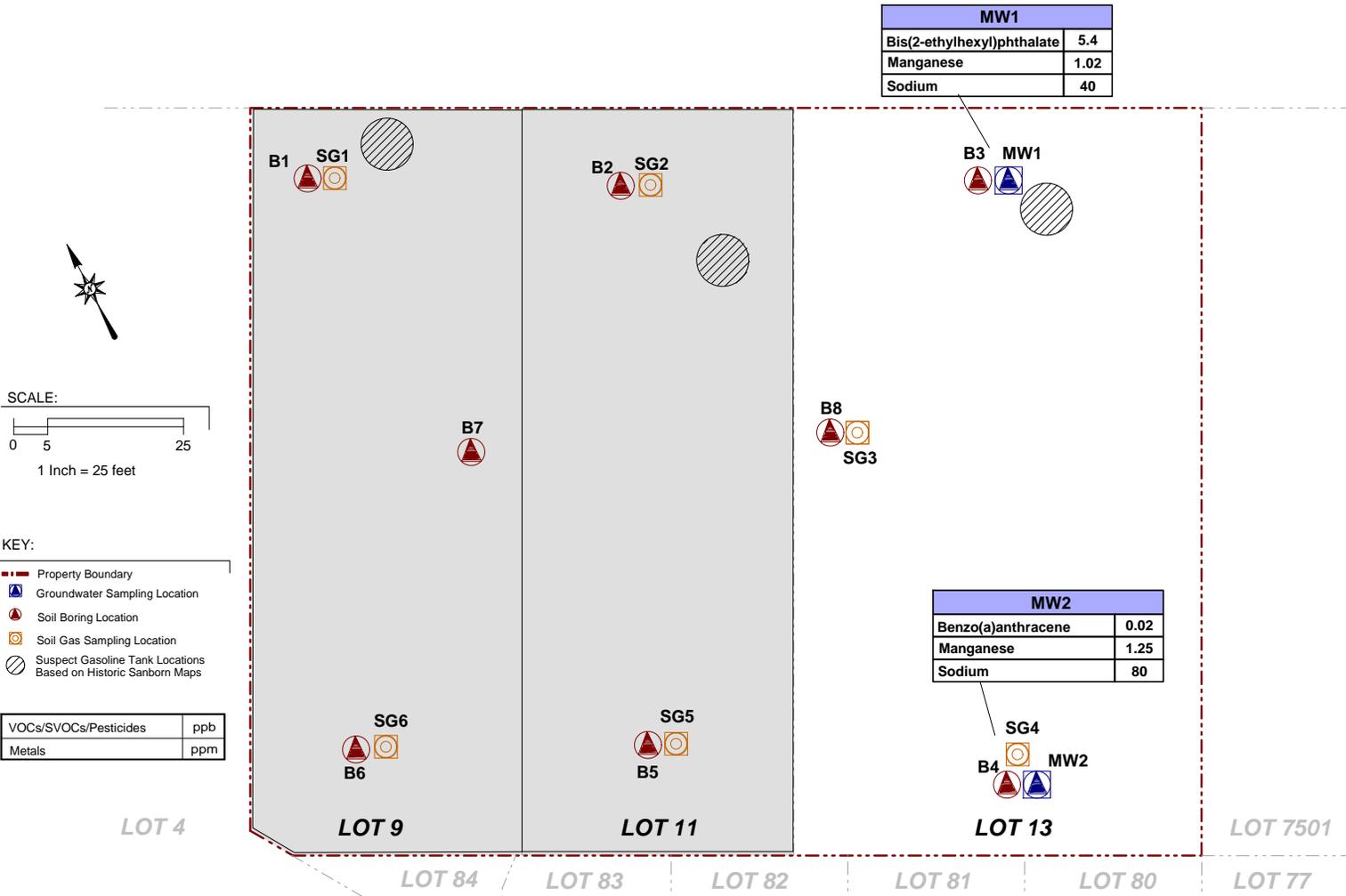
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**FIGURE 6**

**SOIL RESULTS  
ABOVE SCOs**

# PACIFIC STREET



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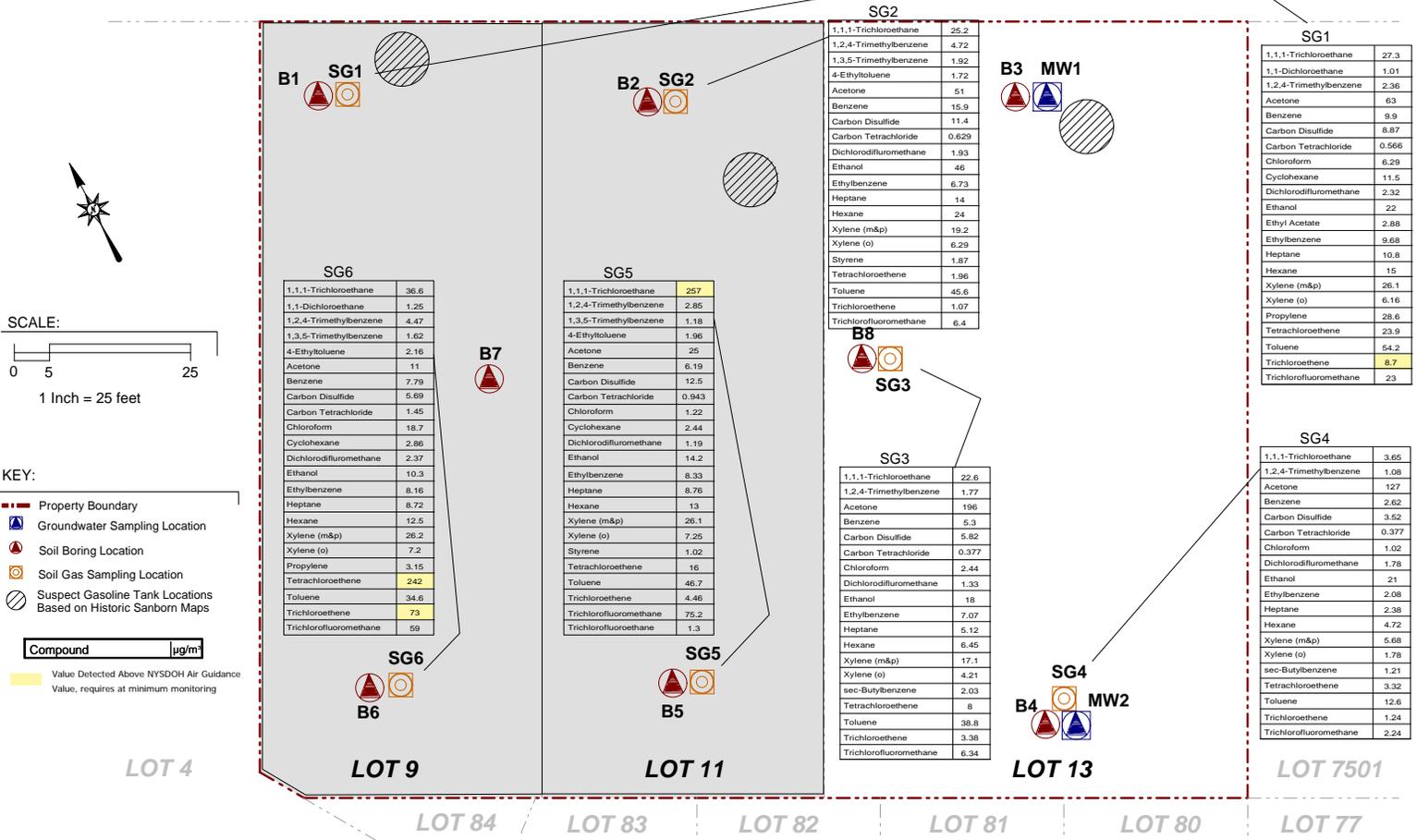
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BROOKLYN, NY 11217

**FIGURE 7**

**GW RESULTS  
ABOVE SCOs**

# PACIFIC STREET



**SG6**

1,1,1-Trichloroethane	36.6
1,1-Dichloroethane	1.25
1,2,4-Trimethylbenzene	4.47
1,3,5-Trimethylbenzene	1.62
4-Ethyltoluene	2.16
Acetone	11
Benzene	7.79
Carbon Disulfide	5.69
Carbon Tetrachloride	1.45
Chloroform	18.7
Cyclohexane	2.86
Dichlorodifluoromethane	2.37
Ethanol	10.3
Ethylbenzene	8.16
Heptane	8.72
Hexane	12.5
Xylene (m&p)	26.2
Xylene (o)	7.2
Propylene	3.15
Tetrachloroethene	242
Toluene	34.6
Trichloroethene	73
Trichlorofluoromethane	69

**SG5**

1,1,1-Trichloroethane	257
1,2,4-Trimethylbenzene	2.85
1,3,5-Trimethylbenzene	1.18
4-Ethyltoluene	1.96
Acetone	25
Benzene	6.19
Carbon Disulfide	12.5
Carbon Tetrachloride	0.943
Chloroform	1.22
Cyclohexane	2.44
Dichlorodifluoromethane	1.19
Ethanol	14.2
Ethylbenzene	8.33
Heptane	8.76
Hexane	13
Xylene (m&p)	26.1
Xylene (o)	7.25
Styrene	1.02
Tetrachloroethene	16
Toluene	46.7
Trichloroethene	4.46
Trichlorofluoromethane	75.2
Trichlorofluoroethane	1.3

**SG2**

1,1,1-Trichloroethane	25.2
1,2,4-Trimethylbenzene	4.72
1,3,5-Trimethylbenzene	1.92
4-Ethyltoluene	1.72
Acetone	51
Benzene	15.9
Carbon Disulfide	11.4
Carbon Tetrachloride	0.629
Dichlorodifluoromethane	1.93
Ethanol	46
Ethylbenzene	6.73
Heptane	14
Hexane	24
Xylene (m&p)	19.2
Xylene (o)	6.29
Styrene	1.87
Tetrachloroethene	1.96
Toluene	45.6
Trichloroethene	1.07
Trichlorofluoromethane	6.4

**SG3**

1,1,1-Trichloroethane	22.6
1,2,4-Trimethylbenzene	1.77
Acetone	196
Benzene	5.3
Carbon Disulfide	5.82
Carbon Tetrachloride	0.377
Chloroform	2.44
Dichlorodifluoromethane	1.33
Ethanol	18
Ethylbenzene	7.07
Heptane	5.12
Hexane	6.45
Xylene (m&p)	17.1
Xylene (o)	4.21
sec-Butylbenzene	2.03
Tetrachloroethene	8
Toluene	38.8
Trichloroethene	3.38
Trichlorofluoromethane	6.34

**SG1**

1,1,1-Trichloroethane	27.3
1,1-Dichloroethane	1.01
1,2,4-Trimethylbenzene	2.36
Acetone	63
Benzene	9.9
Carbon Disulfide	8.87
Carbon Tetrachloride	0.566
Chloroform	6.29
Cyclohexane	11.5
Dichlorodifluoromethane	2.32
Ethanol	22
Ethyl Acetate	2.88
Ethylbenzene	9.68
Heptane	10.8
Hexane	15
Xylene (m&p)	26.1
Xylene (o)	6.16
Propylene	28.6
Tetrachloroethene	23.9
Toluene	54.2
Trichloroethene	8.7
Trichlorofluoromethane	23

**SG4**

1,1,1-Trichloroethane	3.65
1,2,4-Trimethylbenzene	1.08
Acetone	127
Benzene	2.62
Carbon Disulfide	3.52
Carbon Tetrachloride	0.377
Chloroform	1.02
Dichlorodifluoromethane	1.78
Ethanol	21
Ethylbenzene	2.08
Heptane	2.38
Hexane	4.72
Xylene (m&p)	5.68
Xylene (o)	1.78
sec-Butylbenzene	1.21
Tetrachloroethene	3.32
Toluene	12.6
Trichloroethene	1.24
Trichlorofluoromethane	2.24



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**670-678 PACIFIC STREET  
BROOKLYN, NY 11217**

**FIGURE 8**

**SOIL GAS  
DETECTIONS**

**ATTACHMENT A**  
**PHASE II REPORT**

**PHASE I  
ENVIRONMENTAL SITE ASSESSMENT**

**PROPERTY NAME:** Aberko Realty Site

**PROPERTY LOCATION:** Block 1228, Lots 9,11,13  
Kings County, NY

**PROPERTY ADDRESS:** 670, 674, 678 Pacific Street  
Brooklyn, NY 11217



**Prepared by:** Environmental Management Services, Inc.  
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**Inspection date:** August 8, 2012

**Prepared for:** Aberko Realty, LLC

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**STATEMENT OF ENVIRONMENTAL  
PROFESSIONAL**

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 312.10 of 40 CFR Part 312.

I have the specific qualifications, based on education, training and experience to assess a property of the nature, history, and setting of the subject property.

I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Kosta Kamberis, P.E.  
Environmental Engineer.

**1.0****EXECUTIVE SUMMARY**

Environmental Management Services, Inc. (EMS) has conducted a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of 40 CFR Part 312 Standards and Practices for All Appropriate Inquiries and ASTM Standard E 1527-05 of the property located at 670-678 Pacific Street, Brooklyn, NY. Any exceptions to, or deletions from, this practice are described in Section 7 of this report.

The summary and conclusions of this Phase I Environmental Site Assessment (ESA) are based upon the findings at the time of the EMS site inspection, interviews, review of available historical records, and regulatory documents and databases.

K. Kamberis, an environmental professional engineer, with experience in providing consultation regarding environmental risk assessment for property transactions, conducted this assessment. The inspection was conducted on August 08, 2012.

**1.1. Site Description**

<b>Property Summary</b>	
<b>Property Use</b>	Vacant Lot, Commercial Distributers
<b>Year Constructed</b>	1928
<b>Site Area</b>	16,400 square feet
<b>Number of Buildings</b>	2
<b>Number of Stories</b>	2
<b>Building Envelop</b>	9,000 square feet

The property, which is situated in an urban area, characterized by residential and commercial retail and wholesale developments, consists of three adjacent lots. The vacant lot (678 Pacific Street) was utilized as a garage until 1934. According to Sanborn Map of 1951 the property seems to have been utilized as auto repair shop. From at least 1992, the property was utilized for manufacturing of corrugated and solid boxes until the building was demolished in 2003.

The two-story buildings (674-670 Pacific Street) were utilized as garages since 1928 until at least 1934. Since 1945 until 1960 the property, according to City Directory, was utilized as food establishment. From at least 1992 both buildings were utilized by Action Rack Display, Inc. for manufacturing and storage of corrugated and solid fiber boxes

## **1.2. Recognized Environmental Conditions**

A recognized environmental condition is defined by ASTM Standard E 1527-05 as “the presence or likely presence of any hazardous substances or petroleum products on the property and adjoining properties under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions.”

The purpose of this specific Phase I site assessment was to identify recognized environmental conditions associated with subject property and surrounding properties in order to assess the potential exposure during site excavation.

This assessment has revealed evidence of recognized environmental conditions in connection with the subject property as follows:

### **1.2.1. The Subject Property**

#### **1.2.1.1. Garage and Auto Repair Shop**

According to Sanborn Maps, the site was utilized as garage since 1926. The Sanborn Map of 1951 indicates that the site was used as auto repair shop at least until 1988. These past uses of the site create the potential of release of oil and other chemical compounds on the surface or sub-surface of the subject property.

Inasmuch as details of the daily activities are unknown, and no site characterizations have been provided for our review, a subsurface investigation is recommended.

#### **1.2.1.2 NY Spills**

A review of NY Spills list, as provided by EDR and dated 05/22/2012, has revealed that there are three (3) NY Spills recorded in the Subject Property. These spills indicate the past presence of underground gasoline storage tanks in the site.

No tank closure or tank removal documents were provided for our review.

There is the potential that the USTs to exist onsite. The tanks or spills that may have occurred on-site may negatively impacted the subject property. Based upon above indications a subsurface investigation is recommended.

### **1.2.1.3 New York City “E” Designation**

Based on our review of the New York City Department of Buildings (NYCDOB) Buildings Information System (BIS) and New York City Zoning Maps, an E-138 designation related to the Rezoning Project, of which the site is a part of, has been placed on the Subject Property. The specific description of this designation is

#### **“Underground Gasoline Storage Tanks Testing Protocol”**

Typically, an underground gasoline storage tank testing protocol requirement is one that is established when it has been determined that a property was used as or is in close proximity (within 400 feet) to a gas station or some other underground fuel oil tank. Based on our historical review, the Subject Property has never been used as a gas station. However, based on the information obtained from NY Spills database, there may be tanks buried on site.

According to this document, an “E” designation for hazardous materials remediation was mapped on-site as part of the proposed rezoning and would ensure that the site would not be developed unless necessary remedial measures are implemented. The “E” designation would require that the fee owner of the Subject Property conduct a testing and sampling protocol, and develop a remediation plan where appropriate, to the satisfaction of the NYC Office of Environmental Remediation (OER) before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). This “E” designation also includes a mandatory construction-related health and safety plan, which also must be approved by the NYC OER. The scope of Phase II Site Investigation depends on the nature of the recognized environmental conditions. Any recognized environmental condition should be adequately addressed or considered before further development of a Site. EMS recommends that the subsurface investigation recommended above be conducted in accordance with the requirements of the “E” designation for the Subject Property.

## **1.2.2. The Surrounding Properties**

### **1.2.2.1. 684 Pacific Street, Brooklyn, NY**

This site is adjoining to the Subject Property on east side. According to Sanborn Maps, this site had been used as paper plant since 1979 until 2003. The pulp and paper production has ranked among the most resource-intensive and highly polluting of all manufacturing industries. Besides fiber, the primary inputs into the paper making process are water, energy and chemicals.

Chlorine and compounds of chlorine are used in the bleaching of wood pulp, especially chemical pulps produced by the sulfite process. Plants using elemental chlorine produced significant quantities of dioxins. Dioxins are persistent organic pollutants that are generally recognized among the most toxic human-released pollutants in existence. Elemental chlorine has largely been replaced by chlorine dioxide and dioxin production very significantly reduced.

The used process water from a pulp mill contains a lot of organic material such as lignin and other organic material from the trees (including chlorinated organic material) resulting in high biological oxygen demand (BOD) and dissolved organic carbon (DOC). It also contains alcohols, and chelating agents and inorganic materials like chlorates and transition metal compounds.

Based upon the fact that a paper plant existed on the east side of the Subject Property and the direction of groundwater flow toward southwest, EMS recommends that the subsurface investigation must address the environmental impact of the paper plant to the Subject Property.

## **1.3 Asbestos Containing Materials (ACM)**

Based on the age of the site improvements, the potential on-site use of asbestos containing materials exists. Based upon our visual survey of the readily accessible building areas, EMS noted suspect ACM in the following areas:

1. Roof Membrane
2. Roof Base Flashing
3. Mastic on Parapet Walls

Prior to obtaining the building demolition permit an asbestos inspection must be conducted in the property in order to determine the location and quantities of ACM materials.

#### **1.4 Lead Based Paint**

Lead-Based Paint (LBP) Since the Subject was constructed prior to the Consumer Product Safety Commission's 1978 ban on the sale of LBP to consumers and the use of LBP in commercial buildings, there is a potential that LBP may have been applied at the Subject Property

**2.0*****GENERAL DESCRIPTION*****2.1. Introduction**

Environmental Management Services, Inc (EMS) was retained to conduct a Phase I environmental site assessment of the property located at 670-678 Pacific Street, Brooklyn, NY 11217 (Subject Property). The purpose of the environmental site assessment (ESA) is to conduct all appropriate inquiries, in accordance with 40 CFR Part 312, in order to identify conditions indicative of releases or threatened releases of hazardous substances, pollutants, contaminants, petroleum and petroleum products, in soil, ground water or surface waters on the subject property. In addition to identify to the extent feasible, recognized environmental conditions (REC) associated with the subject property and adjoining properties in order to assess the potential liabilities associated with the potential exposure during site excavation.

The scope of work is based upon the American Society for Testing and Materials (ASTM) Standard practice for Phase I ESAs (E 1527-05), and 40 CFR Part 312, Standards and Practices for All Appropriate Inquiries.

**2.2. Objective**

EMS performing the all appropriate inquiries in accordance with 40 CFR Part 312 intended to obtain the following information about the subject property:

1. Current and past uses and occupancies;
2. Current and past uses of hazardous substances;
3. Waste management and disposal activities that could have caused releases or threatened releases of hazardous substances;
4. Engineering controls;
5. Institutional controls; and
6. Properties adjoining or located nearby the subject property that have environmental conditions that could have resulted in conditions indicative of releases or threatened releases of hazardous substances and petroleum products to the subject property.

### 2.3. Scope of Work

Phase I is intended to be part of the required documentation to demonstrate to Office of Environmental Remediation (OER) that the proposed project will satisfy the environmental requirements and the site development will occur without potential hazardous material, air quality or noise impacts that could negatively affect construction workers, future users of the lot or those in close proximity to the lot.

The Phase I Environmental Site Assessment includes a historical site review, review of readily available regulatory agency information and records pertaining to the subject and surrounding properties, interviews with persons knowledgeable about the site and the adjoining properties and a site inspection. For this Phase I Assessment, the following primary tasks were performed:

- Inspection of the site and adjoining properties by an experienced field engineer.
- Observation of adjoining property use.
- Interviews with current owner or tenants.
- Investigation of past land use based on review of property title, historical aerial photographs and Sanborn Maps.
- Observations of material handling, storage and disposal practices.
- Limited survey of the site for the presence of PCBs.
- Review of current federal, state and local records: as follows.

#### **Federal ASTM Standard**

- National Priority List
- Proposed NPL Proposed National Priority List Sites
- Resource Conservation and Recovery Act Information
- Emergency Response Notification System

#### **Federal ASTM Supplemental**

- Superfund (CERCLA) Consent Decrees
- Records of Decision
- Delisted NPL National Priority List Deletions
- Facility Index System/Facility Identification Initiative Program Summary Report
- Hazardous Material Information Reporting System
- Material Licensing Tracking System
- Mines Master Index File
- Federal Superfund Liens
- PCB Activity Database System
- Department of Defense Sites
- Formerly Used Defense Sites
- Open Dump Inventory

- Uranium Mill Tailings Sites
- Indian Reservations
- RCRA Administrative Action Tracking System
- Toxic Chemical Release Inventory System
- Toxic Substances Control Act
- Section 7 Tracking Systems
- FIFRA/TSCA Tracking System – FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

**State or Local ASTM Supplemental**

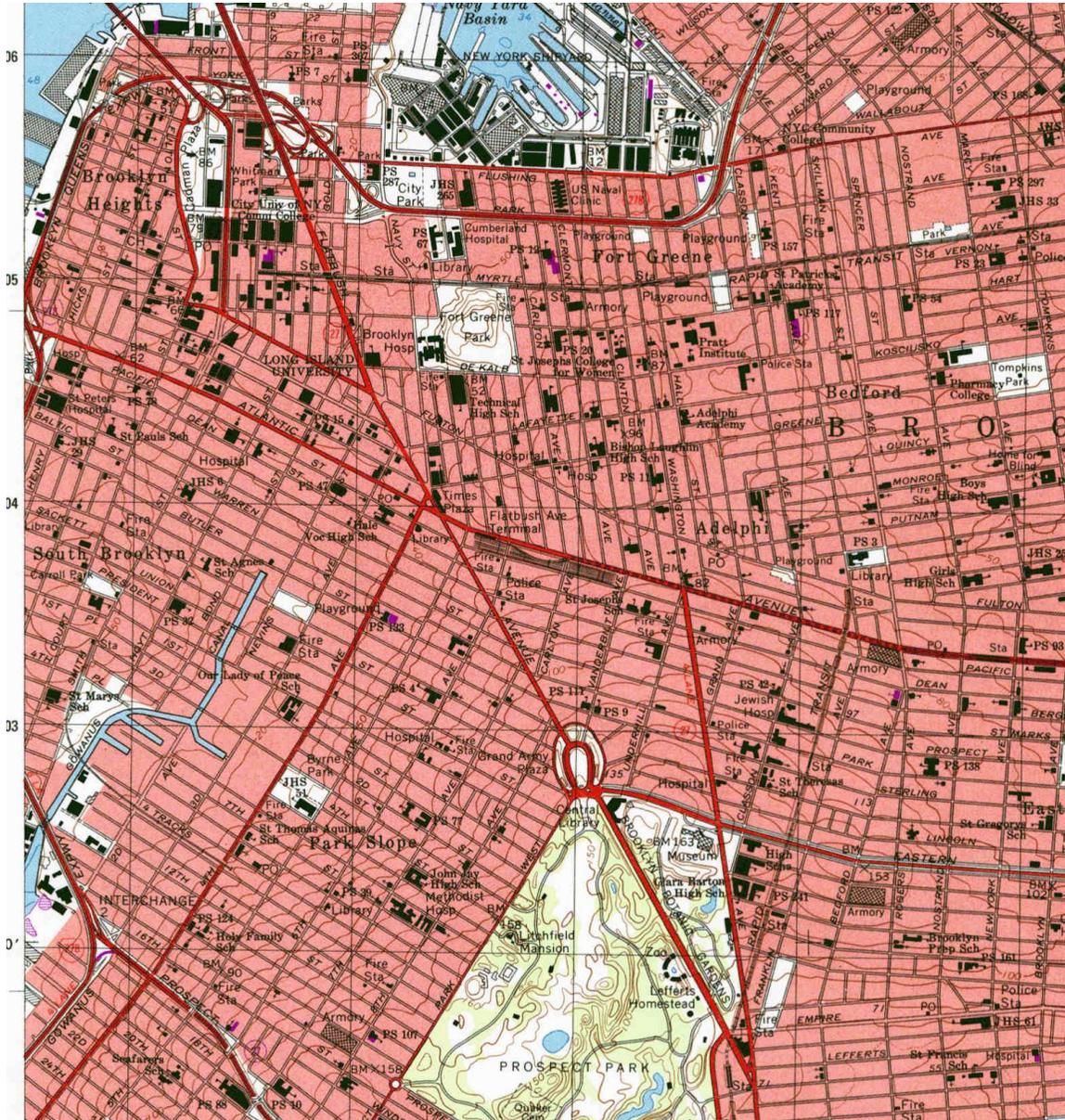
- NY List of Major Facilities
- NY Spills
- NY Release Hazardous Material Incident Database
- NY Publicity Funded Cleanups Site Status Report
- Chromate Chemical Production Waste Sites
- Drycleaner List
- Solid Waste Facility Directory
- Engineering Control Property List
- Institutional Control Property List

**EDR Proprietary Historical Databases**

- Coal Gas Former Manufactured Gas (Coal Gas) Sites

**Brownfield Databases**

- Listing of Brownfield Sites
- Brownfield Database
- AUL Sites With Closed Case(s) With Restrictions



**FIGURE 1** - SITE LOCATION MAP 1995



**FIGURE 2** - SITE AERIAL PHOTOGRAPH (1984)

**3.0*****SITE DESCRIPTION*****3.1. General Site Description**

- **Site Name**

Aberko Realty Site

- **Site Address**

The Subject Property is located at 670-678 Pacific Street, in the Kings County, state of New York in zip code 11217

- **Zoning Designation**

The Subject Property is located in Kings County Zoning Map 16c in a commercial zoning district (CA-4A)

- **Tax Map Designation**

According to the property tax map, the Subject Property is indicated as Block 1128, Lots 9, 11, 13 in the Kings County Tax Map

- **Site Location Map and Site Arial Photograph**

A site location map and a site plan are included in Section 2 of this report.

**3.2. Site and Vicinity Characteristic**

The subject property consists of three lots as follows:

1. 470 Pacific Street, Brooklyn, NY. Two story masonry building
2. 476 Pacific Street, Brooklyn, NY. Two story masonry building.
3. 478 Pacific Street, Brooklyn, NY. Vacant Lot

<b>Site Characteristics</b>	
<b>Property Use</b>	Vacant Lot, Wholesale Distributors
<b>Year Constructed</b>	1932
<b>Site Area, Three Lots</b>	14,500 square feet
<b>Number of Buildings</b>	Two
<b>Number of Stories</b>	Two
<b>Number of Tenant Spaces</b>	One
<b>Gross Floor Area</b>	16,400 square feet
<b>Location of Building(s)</b>	South of Pacific Street, East of 6 <sup>th</sup> Avenue.
<b>Ancillary Structures</b>	None
<b>Other Areas</b>	Vacant Lot
<b>Parcel Shape</b>	Rectangular
<b>Percent of site covered by structures/buildings</b>	55%
<b>Percent of site covered by pavement</b>	0%
<b>Percent of site covered by vegetation</b>	45%
<b>Surface Water Bodies</b>	None
<b>Type of Area</b>	Urban
<b>Site Accessed Via</b>	Pacific Street
<b>Primary Properties that are Adjoining the Site</b>	Commercial/Manufacturing Buildings.

Utilities at the site are as follows:

Electricity:	Con Edison
Heating:	Con Edison
Potable Water:	NYC Water Supply
Stormwater:	NYC Storm Sewer System
Sanitary:	NYC Sewer System

**3.3. Current Uses of the Subject Property**

- **Current Ownership**

The current property owner is Aberko Realty LLC

- **Description of Operational Activities**

The subject property is currently not in use except a small portion of it utilized as storage for wholesale distribution of corrugated and solid boxes. .

- **Tenants**

No tenant is currently in the subject property.

**3.4. Current Uses of the Adjoining Properties**

The properties adjoining the site are primarily residential and commercial. A commercial building with parking lot in the basement is situated on the east side of the Subject Property. A commercial building utilized for offices and printing business is situated on west side of the Subject Property. The property on the south side is surrounded with residential properties.

**3.5. Physical Setting Sources**

The following physical setting sources were reviewed to provide information about the topographic, hydrologic, geologic, and/or hydrogeologic characteristics of the subject property.

**3.5.1. Topography and Hydrology**

The subject property is located on the United States Geological Survey (USGS) 40073-F8 Brooklyn, NY Topographic Quadrangle with latitude 40.6821 and longitude 73.9732

According to the USGS quadrangle, the topography of the subject property is moderately sloping to northwest direction, with an average elevation of approximately fifty one (51) feet above mean sea level.

According to Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map for the subject property, the site is located in the Flood Zone with Flood Plane Panel 360497

### 3.5.2. Soils

According to the U.S. Department of Agriculture's Soil Survey of Brooklyn, State of New York, the soils at the subject property are classified as Urban Land with variable soil surface texture. The soil does not meet the requirements of hydric soil.

Based on Soil Conservation Service STATSGO Data, the following additional subinvariant soil types may appear with general area of subject property.

Soil Surface Textures: silt loam  
loamy sand  
sandy loam  
fine sandy loam

Surficial Soil Types: silt loam  
loamy sand  
sandy loam  
sandy loam

Shallow Soil Types: sandy loam

Deeper Soil Types: un-weathered bedrock  
stratified  
very gravelly - loamy sand  
sandy loam

### 3.5.3. Hydrology

Hydrologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. According to hydrologic information obtained by a monitoring well located 1.25 miles west –south west of the subject property, as provided by EDR, the groundwater flow direction is toward southwest with a depth approximately 38 feet below grade.

However, it must be noted that precise groundwater depths and flow directions can only be determined through the installation and survey of groundwater monitoring wells. Actual local groundwater depths and flow directions can be influenced by such factors as topography, underground structures, seasonal fluctuations, soil and bedrock geology, production wells, and de-watering operations.

<b>4.0</b>	<b>RECORDS REVIEW</b>
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**4.1. Federal and State Regulatory Research**

EMS obtained an environmental database report from Environmental Data Resources, Inc. (EDR) of Milford, Connecticut. Delineated in the table below is a listing of federal and state database searches conducted by EMS for the subject property as well as the neighboring area for sites that may have an environmental impact on the subject property. Detailed information on listed sites of concern is discussed further under the appropriate headings following the table.

The following table is a summary of the federal and state databases searched as required by ASTM E 1527-05, for the subject property as well as the neighboring area for sites that may have, or may have had, a negative environmental impact on the subject property.

DATABASE	SEARCH DISTANCE	SUBJECT PROPERTY LISTED	PROPERTIES WITHIN SEARCH RADIUS LISTED	*NUMBER OF SITES THAT POSE A POTENTIAL RISK TO THE SUBJECT PROPERTY
<b>FEDERAL NPL</b>	1 -mile	NO	NONE	NONE
<b>FEDERAL CERCLIS</b>	0.5-mile	NO	ONE	NONE
<b>FEDERAL CERCLIS NFRAP</b>	0.5-mile	NO	NONE	NONE
<b>FEDERAL CORRACTS</b>	1.0-mile	NO	NONE	NONE
<b>FEDERAL RCRA TSD</b>	0.5-mile	NO	NONE	NONE
<b>FEDERAL LG. QUAN, GEN</b>	0.25-mile	NO	2	NONE
<b>FEDERAL SM. QUAN, GEN</b>	0.25-mile	NO	3	NONE
<b>FEDERAL ERNS</b>	Subject Property	NO	NONE	NONE

<b>DATABASE</b>	<b>SEARCH DISTANCE</b>	<b>SUBJECT PROPERTY LISTED</b>	<b>PROPERTIES WITHIN SEARCH RADIUS LISTED</b>	<b>*NUMBER OF SITES THAT POSE A POTENTIAL RISK TO THE SUBJECT PROPERTY</b>
<b>FEDERAL HIMRS</b>	Subject Property	NO	NONE	NONE
<b>FEDERAL ENG CONTROLS</b>	0.5-mile	NO	NONE	NONE
<b>FEDERAL INST CONTROL</b>	0.5-mile	NO	NONE	NONE
<b>FEDERAL DOD</b>	1.0-mile	NO	NONE	NONE
<b>FEDERAL FUDS</b>	1.0-mile	NO	NONE	NONE
<b>FEDERAL BROWNFIELDS</b>	0.5-mile	NO	NONE	NONE
<b>STATE SHW</b>	0.5-mile	NO	NONE	NONE
<b>STATE LF</b>	0.5-mile	NO	ONE	NONE
<b>STATE SWRCY</b>	0.5-mile	NO	NONE	NONE
<b>STATE LTANKS</b>	0.5-mile	YES	44	2
<b>NY SPILLS</b>	0.125 mile	YES	16	3
<b>STATE VCP</b>	0.5-mile	NO	NONE	NONE
<b>DRYCLEANERS</b>	0.25-mile	No	2	NONE
<b>STATE BROWNFIELDS</b>	0.5-mile	NO	NONE	NONE
<b>NYC E DESIGNATION</b>	0.5-mile	YES	3	3

The potential to impact the subject property was based on several factors including, but not limited to: closure status by regulatory agencies, distance from the subject property, estimated direction of groundwater flow, soil/geologic factors, urban setting, and other reasonable factors. EMS notes that according to ASTM E 1527, Section 7.121, the search distance may be reduced at the discretion of the environmental professional based on the previously mentioned factors.

**4.1.1. NY Spills**

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6NYCRR 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 NY Spills list as provided by EDR and dated 05/22/2012 has revealed that there are fifteen (15) NY Spills within approximately 0.33 miles distance from the subject property.

Site	Address	Distance/ Direction	Spill No.	Chemical Compound Spilled	Violation/ Releases
Action Rack Display	678 Pacific Street	Subject Property	S106008963	Unknown. Paint was stored inside of Property	No Violation Recorded
674 Pacific Street	674 Pacific Street, Brooklyn, NY	Subject Property	S108074991	Gasoline Underground Storage Tank	No Violation Recorded
Action Rack Display	678 Pacific Street	Subject Property	S108074992	Gasoline Underground Storage Tank	No Violation Recorded

As indicated in the above table two gasoline underground storage tanks (UST) have formerly existed on the subject property.

No tank closure or tank removal documents were provided for our review. There is the potential that that the tanks or spills that may have occurred on-site may negatively impacted the subject property. As such, the above recorded spills and the existence of USTs consists a recognized environmental condition in the Subject Property.

Based on the above data and considering the location, distance and direction flow of the ground water, EMS concludes that the rest of listed NY Spills are not considered to have impacted the Subject Property.

#### 4.1.2. E Designation

The City Environmental Quality Review (CEQR) designation “E” on New York City Zoning Maps indicates that environmental requirements pertaining to potential hazardous material contamination or noise or air quality impacts have been established on one or more tax lots. These “E” designations function as indicators of the environmental review that must be conducted when the lots are developed in accordance with the regulations of the rezoned district.

New York City Zoning Resolution § 11-15 provides that the New York City Department of Buildings (NYCDOB) may not issue a building permit for work on a tax lot labeled with an “E” due to potential hazardous material contamination, if the building permit would allow: (1) a development; (2) an enlargement, extension or change of use involving a residential or community facility use; or (3) an enlargement that disturbs the soil. The NYCDOB identifies haz-mat "E" lots on its Building Information System ("BIS").

An “E” designation for potential hazardous material contamination may be satisfied and removed from a zoning map following receipt of a report from the New York City Office of Environmental Remediation (NYCOER) stating that the environmental requirements for the lot have been met. These requirements may include subsurface investigations and/or remediation of contamination to the satisfaction of the NYCOER

Based on our review of the NYCDOB BIS and NYC Zoning Maps an “E” designation has been declared on the three lots that the subject property consists of.

The “E” designation is a mechanism which ensures that no significant adverse impacts would result from a proposed action because of steps which would be undertaken prior to development of a rezoned site and would ensure that the identified sites would not be developed unless necessary remedial measures are implemented. The “E” designation would require that the fee owner of the Subject conduct a testing and sampling protocol, and develop a remediation plan where appropriate, to the satisfaction of the NYC Office of Environmental Remediation (OER) before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). This “E” designation also includes a mandatory construction related health and safety plan, which also must be approved by the NYC OER. The scope of a Phase II Site Investigation is dependent on the nature of the recognized environmental conditions. Any recognized environmental condition should be adequately addressed or considered before further development of a Site.

## 4.2. Past Uses of the Site

### 4.2.1 EDR City Directory

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.

Business directories including city, cross-reference and telephone directories were reviewed, if available, at approximately five-year intervals for the years spanning 1928.

#### 1. 678 Pacific Street, Brooklyn, NY

Year	Source	Business Name	Use
1928	New York Telephone	Pearsall Garage	Garage
1934	R. L. Polk & Co.	Pearsall Garage	Garage
1960	New York Telephone	Trattner Harry Lunchnet	Food Establishment
1976	New York Telephone	Pacific Assn Inc	Unknown
1992	NYNEX Information Resources	Action Rack Display, Inc.	Corrugated and Solid Box Manufacturing

#### 2. 674 Pacific Street, Brooklyn, NY

Year	Source	Business Name	Use
1928	New York Telephone	Sixth and Pacific Street Garage	Garage
1934	R. L. Polk & Co.	Seedman J.C Co	Unknown

**3. 670 Pacific Street, Brooklyn, NY**

Year	Source	Business Name	Use
1928	New York Telephone	Portland Garage	Garage
1934	R. L. Polk & Co.	Elizabeth & Rawdind Tea Co	Unknown
1945	New York Telephone	Zuccas Food Prods	Food Establishment
1949	New York Telephone	Acierno Bros Inc	Unknown
1960	New York Telephone	Zuccas Food Prods	Food Establishment

**Subject:** Only the above listings were identified in the City Directory List.

The use of the Subject Property as garage since 1928 consists a recognized environmental condition which may have caused release or potential release of chemical and petroleum products in the site.

**4.2.2. Sanborn Insurance Maps**

Year	Subject Property	Adjacent and Surrounding Properties
1906	1. 678 Pacific Street. Wagon House. 2. 670-674 Pacific Street. Wagon Shed	1. 668 Pacific Street. Storage 2. 662 Pacific Street. Lot
1926	1. 678 Pacific Street. Garage 2. 674 Pacific Street. Garage 3. 670 Pacific Street. Garage	1. 668 Pacific Street. Sheffield Francis Co 2. 662 Pacific Street. Garage
1951	1. 678 Pacific Street. Garage and Auto Repair. 2. 674 Pacific Street. Garage 3. 670 Pacific Street. Garage	1. 668 Pacific Street. Printing Business. 2. 684 Pacific Street. Paper Storage Business. 3. Residential building on the south side of Subject Property.
1965	Same as 1951	Same as 1951
1978	Same as 1951	Same as 1951
1979	1. 678 Pacific Street. Garage and Auto Repair. 2. 674 Pacific Street. Garage 3. 670 Pacific Street. Garage	1. 668 Pacific Street. Printing Business. 2. 684 Pacific Street. Paper Storage Business. Paper Brooklyn Plant 3. Residential building on the south side of Subject Property.
1982	Same as 1979	Same as 1979
1985	Same as 1979	Same as 1979
1988	Same as 1979	Same as 1979
1992	Same as 1979	Same as 1979

2001	Same as 1979	Same as 1979
2003	1. 678 Pacific Street. Vacant Lot 2. 674 Pacific Street. Unknown 3. 670 Pacific Street. Unknown	1. 684 Pacific Street. Vacant Lot 2. Residential building on the south side of Subject Property.
2004	1. 678 Pacific Street. Vacant Lot 2. 674 Pacific Street. Unknown 3. 670 Pacific Street. Unknown	1. 684 Pacific Street. Office Building with Garage in basement 2. 668 Pacific Street. Printing Business. 3. Residential building on the south side of Subject Property
2007	1. 678 Pacific Street. Vacant Lot 2. 674 Pacific Street. Unknown 3. 670 Pacific Street. Unknown	1. 684 Pacific Street. Office Building with Garage in basement 2. 668 Pacific Street. Printing Business. 3. Residential building on the south side of Subject Property

The use of the Subject Property as garage and auto repair shop since 1926 consists a recognized environmental condition in connection with the site that may have caused release or potential release of chemical or petroleum products in the site.

#### 4.2.3. Previous Environmental Site Assessments

Although requested, no previously prepared environmental reports such as Phase I or II Environmental Site Assessments, lead-based paint surveys, lead-in-water surveys, asbestos surveys or geotechnical reports were provided for our review.

#### 4.2.4. Historical Topographic Maps

EMS reviewed the historic topographic maps as provided by EDR on January 17, 2012

#### 4.2.5. Aerial Photographs

In as much as the Subject has been sufficiently covered by other standard historic information sources, aerial photographs were not consulted as part of this assessment.

#### 4.2.6. Local Government Agency Records

EMS reviewed building permits and records for the Subject online on the New York City Building Department BIS website. The following relevant permits were reviewed for the Subject Property:

##### 1. 678 Pacific Street, Brooklyn, NY

Permit Number	Date	Purpose of permit
Certificate of Occupancy 58014	10/2/1929	Private Garage for Trucks.
Certificate of Occupancy 94135	10/20/1939	1. Basement. Storage and Boiler Room 2. 1 <sup>st</sup> Floor. Shipping 3. 2 <sup>nd</sup> Floor Press Room 4. 3 <sup>rd</sup> Floor. Operating Floor
Certificate of Occupancy 240600	12/10/1992	1. 1 <sup>st</sup> Floor. Factory with accessory Storage 2. 2 <sup>nd</sup> Floor. Manufacture Factory
Job # 301470673	2/4/2003	Signed off for Entire Demolition of Building

## 2. 674 Pacific Street, Brooklyn, NY

Permit Number	Date	Purpose of Permit
Certificate of Occupancy No. 677	4/22/1922	Private Garage
Certificate of Occupancy No. 2700	4/3/1933	1. Cellar. Ordinary Use 2. 1 <sup>st</sup> Floor. Wet Wash Laundry

## 3. 670 Pacific Street, Brooklyn, NY

Permit Number	Date	Purpose of permit
Certificate of Occupancy	4/19/1944	1. Ground Floor. Factory 2. 2 <sup>nd</sup> Floor Factory
Certificate of Occupancy No. 220908	1/27/1983	1. Electronic Manufacturing and Assembly 2. Electronic Manufacturing

Reviewing the above information obtained from the NYC DOB web site, EMS concludes that the use of the Subject Property as garage, auto repair shop and factory consists a recognized environmental condition in connection in the Subject Property.

### 4.3. Past Uses of the Adjoining Properties

In EDR City Directory and Sanborn Insurance Maps is indicated that the adjoining properties have been utilized for residential purposes, printing business, paper

manufacturing, and garage. The use of adjacent properties as garage, printing, and manufacturing consists a recognized environmental condition in connection with the Subject Property.

#### **4.4. Title History**

The title history report was not obtained by EMS as part of this Phase I ESA.

#### **4.5. Environmental Liens**

The Environmental Liens Search Report was not requested for the purpose of this Phase I ESA.

**5.0*****SITE RECONNAISSANCE***

On August 08, 2012, Kosta Kamberis of Environmental Management Services, Inc. conducted a site inspection to examine the subject property and surrounding area for recognized environmental conditions. The subject property was utilized as storage at the time of inspection. The weather conditions at the time of the survey were good with temperatures in the 85-degree Fahrenheit range. Visibility was unimpaired.

The site reconnaissance consisted of walking the perimeter of the subject property, inspecting the property and the adjoining properties. The reconnaissance included inspecting buildings, parking lots, storm drains, mechanical equipments, and tenant activities.

**5.1. Building Construction and Utilities**

Two attached two story masonry building are present in the Subject Property. The Lot with address 678 Pacific Street is a vacant lot.

Electricity:	Con Edison
Heating:	Con Edison gas modines no boiler was present
Potable Water:	NYC Water Supply
Stormwater:	NYC Storm Sewer System.
Sanitary:	NYC Sewer System. Drains inside of buildings.

**5.2. Interviews**

EMS's Project Engineer interviewed the current Owner's Representative Mr. Meyer Berkovits. Mr. Berkovits disclosed that Aberko Realty, Inc. possesses the property since 1981.

**5.3 Chemicals in Connection with Identified Uses**

During the site reconnaissance, EMS's project engineer conducted a visual survey for areas in order to identify the use or storage of chemicals, hazardous substances and petroleum storage or activities involving the use of hazardous substances.

During the site inspection no drums were identified in the property. The buildings were substantially empty and the Owner has prepared the site for demolition.

**Storage Areas**

EMS did not observed evidence of oil stains in the storage area of the subject property.

- **Material Safety Data Sheets**

No Material Safety Data Sheets (MSDS) were available for review by EMS on the date of the site survey.

- **Hazardous Waste**

No evidence that hazardous wastes are generated, treated, stored, or disposed at the subject property was observed on the date of the site survey. In addition, the regulatory records review does not reveal evidence of activities involving the generation of hazardous wastes at the site.

**5.4. Storage Tanks**

- **Underground Storage Tanks**

During the site inspection by EMS's engineer was not identified any underground storage tank. The NYC DOB information indicates that a boiler was present in the subject property. Also the NYSDEC records indicate that spills from underground storage tanks were recorded in the Subject Property. No record of the size of USTs and their status is available. The past presence of UST in the site and the spills recorded consist a recognized environmental condition in the Subject property.

**Aboveground Storage Tanks**

During the site inspection by EMS's engineer was not identified any aboveground storage tank

**5.5. Polychlorinated Biphenyls**

Polychlorinated biphenyls (PCBs) are organic chemical compounds that were used extensively in electrical equipment from the late 1920s until the EPA banned their manufacture in 1978. Since PCBs are good insulators and are non-flammable, they were widely used as coolants and lubricants in oil-filled electrical equipment such as electrical transformers and capacitors, hydraulic elevators, and hydraulic service bay lifts. The subject property was investigated for the presence of equipment that could contain PCBs. Per ASTM E 1527-05 and the Client's scope of work, the site survey did not include the investigation of light ballasts, which could also contain PCBs.

- **Other Potential PCB-Containing Equipment**

No potential PCB-containing equipment (i.e., hydraulic trash compactors, hydraulic elevators, electrical transformers) was observed on the subject property.

### 5.7. Indications of Solid Waste Disposal

EMS did not observe evidence of any dumping or direct burial activity (such as filled areas, mounds, or depressions) on the subject property at the time of the site survey.

### 5.8. Other Conditions of Concern

EMS also examined the subject property for evidence of the following environmental concerns:

Condition of Concern	Not Observed	Observed	Concern
Chemical/Petroleum Odors	X		
Pools of Liquid	X		
Floor Drains and Sumps	X		
Stains or Corrosion	X		
Unidentified Containers	X		
Pits, Ponds, or Lagoons	X		
Stained Soil or Pavement	X		
Stressed Vegetation	X		

### 5.09. Septic Systems, Leach Fields, or other Sub-Surface Structures

Stormwater runoff is collected via a system of catch basins and is discharged to Municipal Storm Sewer System. No septic system was identified in the property during the site inspection.

### 5.10. Drums or Containers

No drums or containers were observed on-site by the investigator.

### 5.11. Permits and licenses

No air quality, water quality, or other environmental, licenses, concerning the subject property were identified.

### 5.12. Inspection of Adjoining Properties

EMS's engineer conducted a visual inspection of adjoining properties on August 8, 2012. The purpose of site inspection was to identify the presence of any hazardous substance or petroleum product which may currently be or in the past may have been used, stored, treated, handled, or disposed off.

The adjacent properties consist of commercial and residential buildings. The visit of the adjoining properties was not performed as part of this assessment.

### **5.13 Asbestos Containing Materials (ACM)**

Based on the age of the site improvements, the potential on-site use of asbestos containing materials exists. Based upon our visual survey of the readily accessible building areas, EMS noted suspect ACM in the following areas:

1. Roof Membrane
2. Roof Base Flashing
3. Mastic on Parapet Walls

Prior to obtaining the building demolition permit an asbestos inspection must be conducted in the property in order to determine the location and quantities of ACM materials.

### **5.14 Lead-in-Drinking Water**

Based on information provided by the NYCDEP, the water at the Subject is not expected to contain elevated levels of lead.

### **5.15 Radon**

Based on statistical information maintained within the New York State Department of Health (NYSDOH)'s Short Term Basement Radon Measurements by Town, dated October 2011, radon concentrations in Brooklyn average 1.19 picocuries per liter (pCi/L), which is below the 4.0 pCi/L action level established by the USEPA and places the Subject in an EPA Radon Zone 3. Based solely on this data, it is unlikely that radon represents an environmental concern at this time.

### **5.16 Lead Based Paint**

Lead-Based Paint (LBP) Since the Subject was constructed prior to the Consumer Product Safety Commission's 1978 ban on the sale of LBP to consumers and the use of LBP in residences, there is a potential that LBP may have been applied at the Subject. Painted surfaces..

**6.0*****FINDINGS AND RECOMMENDATIONS***

EMS has conducted a Phase I ESA in conformance with the scope and limitations of ASTM Standard E 1527-05 and 40 CFR Part 312 Standards and Practices for All Appropriate Inquiries the property located at 670-678 Pacific Street, Brooklyn, NY

**6.1 The Subject Property****6.1.1 Garage and Auto Repair Shop**

According to Sanborn Maps, the site was utilized as garage since 1926. The Sanborn Map of 1951 indicates that the site was used as auto repair shop at least until 1988. These past uses of the site create the potential of release of oil and other chemical compounds on the surface or sub-surface of the subject property.

Inasmuch as details of the daily activities are unknown, and no site characterizations have been provided for our review, a subsurface investigation is recommended.

**6.1.2 NY Spills**

A review of NY Spills list, as provided by EDR and dated 05/22/2012, has revealed that there are three (3) NY Spills recorded in the Subject Property. These spills indicate the past presence of underground gasoline storage tanks in the site.

No tank closure or tank removal documents were provided for our review.

There is the potential that the USTs to exist onsite. The tanks or spills that may have occurred on-site may negatively impacted the subject property. Based upon above indications a subsurface investigation is recommended.

**6.1.3 New York City “E” Designation**

Based on our review of the New York City Department of Buildings (NYCDOB) Buildings Information System (BIS) and New York City Zoning Maps, an E-138 designation related to the Rezoning Project, of which the site is a part of, has been placed on the Subject Property. The specific description of this designation is

“Underground Gasoline Storage Tanks Testing Protocol”

Typically, an underground gasoline storage tank testing protocol requirement is one that is established when it has been determined that a property was used as or is in close proximity (within 400 feet) to a gas station or some other underground fuel oil tank. Based on our historical review, the Subject Property has never been used as a gas station.

However, based on the information obtained from NY Spills database, there may be tanks buried on site.

According to this document, an “E” designation for hazardous materials remediation was mapped on-site as part of the proposed rezoning and would ensure that the site would not be developed unless necessary remedial measures are implemented. The “E” designation would require that the fee owner of the Subject Property conduct a testing and sampling protocol, and develop a remediation plan where appropriate, to the satisfaction of the NYC Office of Environmental Remediation (OER) before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). This “E” designation also includes a mandatory construction-related health and safety plan, which also must be approved by the NYC OER. The scope of Phase II Site Investigation depends on the nature of the recognized environmental conditions. Any recognized environmental condition should be adequately addressed or considered before further development of a Site. EMS recommends that the subsurface investigation recommended above be conducted in accordance with the requirements of the “E” designation for the Subject Property.

## **6.2 The Surrounding Properties**

### **6.2.1 684 Pacific Street, Brooklyn, NY**

This site is adjoining to the Subject Property on east side. According to Sanborn Maps, this site had been used as paper plant since 1979 until 2003. The pulp and paper production has ranked among the most resource-intensive and highly polluting of all manufacturing industries. Besides fiber, the primary inputs into the paper making process are water, energy and chemicals.

Chlorine and compounds of chlorine are used in the bleaching of wood pulp, especially chemical pulps produced by the sulfite process. Plants using elemental chlorine produced significant quantities of dioxins. Dioxins are persistent organic pollutants that are generally recognized among the most toxic human-released pollutants in existence. Elemental chlorine has largely been replaced by chlorine dioxide and dioxin production very significantly reduced.

The used process water from a pulp mill contains a lot of organic material such as lignin and other organic material from the trees (including chlorinated organic material) resulting in high biological oxygen demand (BOD) and dissolved organic carbon (DOC). It also contains alcohols, and chelating agents and inorganic materials like chlorates and transition metal compounds.

Based upon the fact that a paper plant existed on the east side of the Subject Property and the direction of groundwater flow toward southwest, EMS recommends that the subsurface investigation must address the environmental impact of the paper plant to the Subject Property.

### **6.3 Asbestos Containing Materials (ACM)**

Based on the age of the site improvements, the potential on-site use of asbestos containing materials exists. Based upon our visual survey of the readily accessible building areas, EMS noted suspect ACM in the following areas:

1. Roof Membrane
2. Roof Base Flashing
3. Mastic on Parapet Walls

Prior to obtaining the building demolition permit an asbestos inspection must be conducted in the property in order to determine the location and quantities of ACM materials.

### **6.4 Lead Based Paint**

Lead-Based Paint (LBP) Since the Subject was constructed prior to the Consumer Product Safety Commission's 1978 ban on the sale of LBP to consumers and the use of LBP in commercial buildings, there is a potential that LBP may have been applied at the Subject Property

## **7.0**

## ***DATA GAP AND LIMITATIONS***

Data gap as defined in 40 CFR Subpart 312.10 means a lack or inability to obtain information required by the standards and practices listed in 40 CFR Part 312, despite good faith efforts by the environmental professional to gather such information.

In the information developed as part of the inquiries during the preparation of this report were the following data gaps:

1. The interview with former owners of the subject property;
2. The relationship of the purchase price to the value of the property, if the property was not contaminated;
3. An interview with the current owner of the adjoining properties;
4. The title history of the subject property
5. The access to the residential building
6. The access to adjacent properties
7. Any previous environmental site assessment investigation of the subject property

EMS considers that such data gaps are significant in the ability to identify conditions indicative of releases or threatened releases of hazardous substances, pollutants, contaminants, petroleum and petroleum products in connection with the subject property.

The Phase I Environmental Site Assessment consists of research into historic use and development of the property, examination of available information from governmental agencies, and a visual inspection of the property to determine the possible presence of toxic and hazardous materials including petroleum and chemical products. Based upon the available information, an evaluation is made regarding the potential for significant site contamination from the current or historical use of toxic or hazardous materials or chemical products.

The following services were not included within the Scope of Work for this assessment: acquiring permits; locating buried utilities; surveying for line and grade; preparing quantity and cost estimates; preparing detailed plans and specifications; preparing waste characterization and treatment schemes; sampling site soils and groundwater; or performing services not specifically defined herein. These services may be provided by EMS as an expansion of our services, upon request.

*APPENDICES*

***APPENDIX A***

***SITE PHOTOGRAPHS***



Subject Property, Existing Buildings



678 Pacific Street-Vacant Lot



1<sup>st</sup> Floor 674, Pacific Street



1<sup>st</sup> Floor, 670 Pacific Street



1<sup>st</sup> Floor, 674 Pacific Street



Gas Heaters

***APPENDIX B***

***HISTORIC AERIAL PHOTOGRAPHS***



**Aberko Realty Site**

678 Pacific Street

Brooklyn, NY 11217

Inquiry Number: 3381630.5

August 06, 2012

## The EDR Aerial Photo Decade Package

# EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Please contact EDR at 1-800-352-0050  
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**Date EDR Searched Historical Sources:**

Aerial Photography August 06, 2012

**Target Property:**

678 Pacific Street

Brooklyn, NY 11217

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1924	Aerial Photograph. Scale: 1"=500'	Panel #: 40073-F8, Brooklyn, NY;/Flight Date: July 01, 1924	EDR
1954	Aerial Photograph. Scale: 1"=500'	Panel #: 40073-F8, Brooklyn, NY;/Flight Date: February 23, 1954	EDR
1966	Aerial Photograph. Scale: 1"=500'	Panel #: 40073-F8, Brooklyn, NY;/Flight Date: February 23, 1966	EDR
1975	Aerial Photograph. Scale: 1"=500'	Panel #: 40073-F8, Brooklyn, NY;/Flight Date: April 01, 1975	EDR
1984	Aerial Photograph. Scale: 1"=500'	Panel #: 40073-F8, Brooklyn, NY;/Flight Date: April 27, 1984	EDR
1994,1995	Aerial Photograph. Scale: 1"=500'	Panel #: 40073-F8, Brooklyn, NY;/Composite DOQQ - acquisition dates: April 04, 1994, March 13, 1995	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 40073-F8, Brooklyn, NY;/Flight Year: 2006	EDR



**INQUIRY #:** 3381630.5

**YEAR:** 1924

 = 500'



2-23-54

INQUIRY #: 3381630.5

YEAR: 1954

 = 500'





**INQUIRY #:** 3381630.5

**YEAR:** 1966

 = 500'





**INQUIRY #:** 3381630.5

**YEAR:** 1975

**Scale:** 1" = 500'





**INQUIRY #:** 3381630.5

**YEAR:** 2006

 = 500'





Subject Property

INQUIRY #: 3381630.5

YEAR: 1984

| = 500'





**INQUIRY #:** 3381630.5

**YEAR:** 1994, 1995 (DOQQ)

 = 500'



*APPENDIX C*

*HISTORIC USGS MAPS*



**Aberko Realty Site**

678 Pacific Street

Brooklyn, NY 11217

Inquiry Number: 3381630.4

August 06, 2012

# EDR Historical Topographic Map Report

# EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

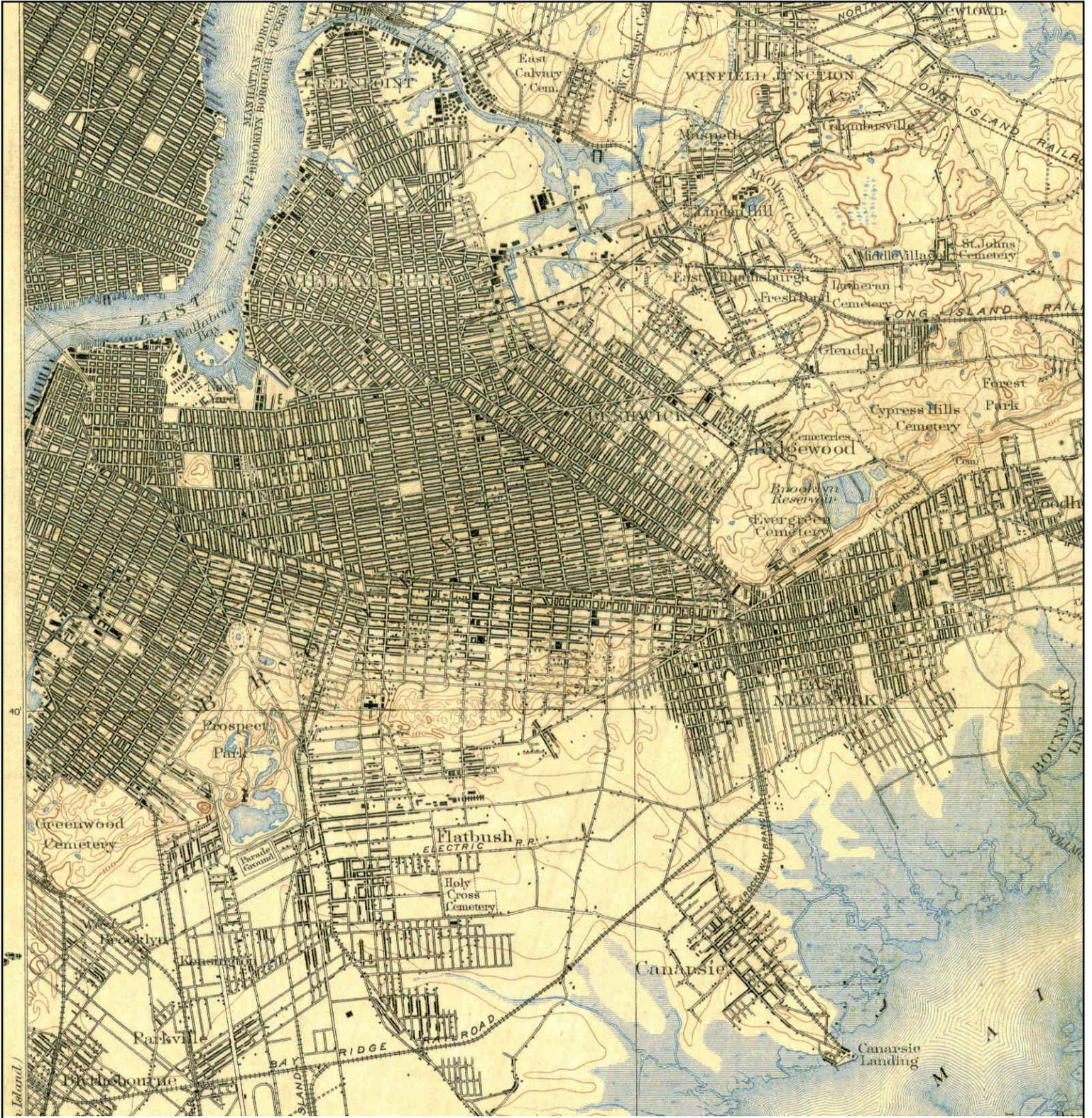
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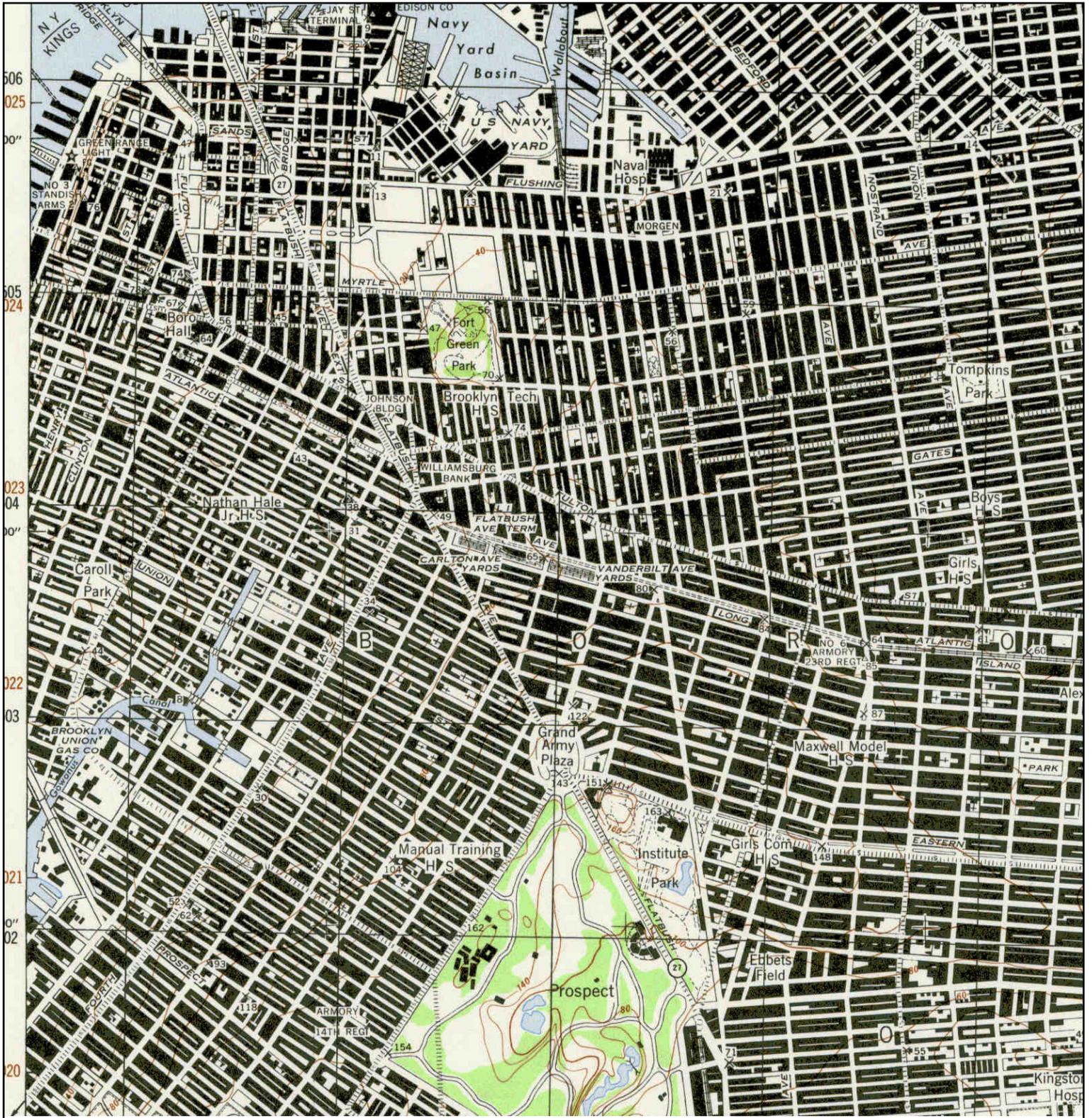
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# Historical Topographic Map



	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Aberko Realty Site	<b>CLIENT:</b> Environmental Management Services Inc.
	<b>NAME:</b> BROOKLYN	<b>ADDRESS:</b> 678 Pacific Street	<b>CONTACT:</b> Kosta Kamberis
	<b>MAP YEAR:</b> 1900	<b>LAT/LONG:</b> 40.6821 / -73.9732	<b>INQUIRY#:</b> 3381630.4
	<b>SERIES:</b> 15		<b>RESEARCH DATE:</b> 08/06/2012
	<b>SCALE:</b> 1:62500		

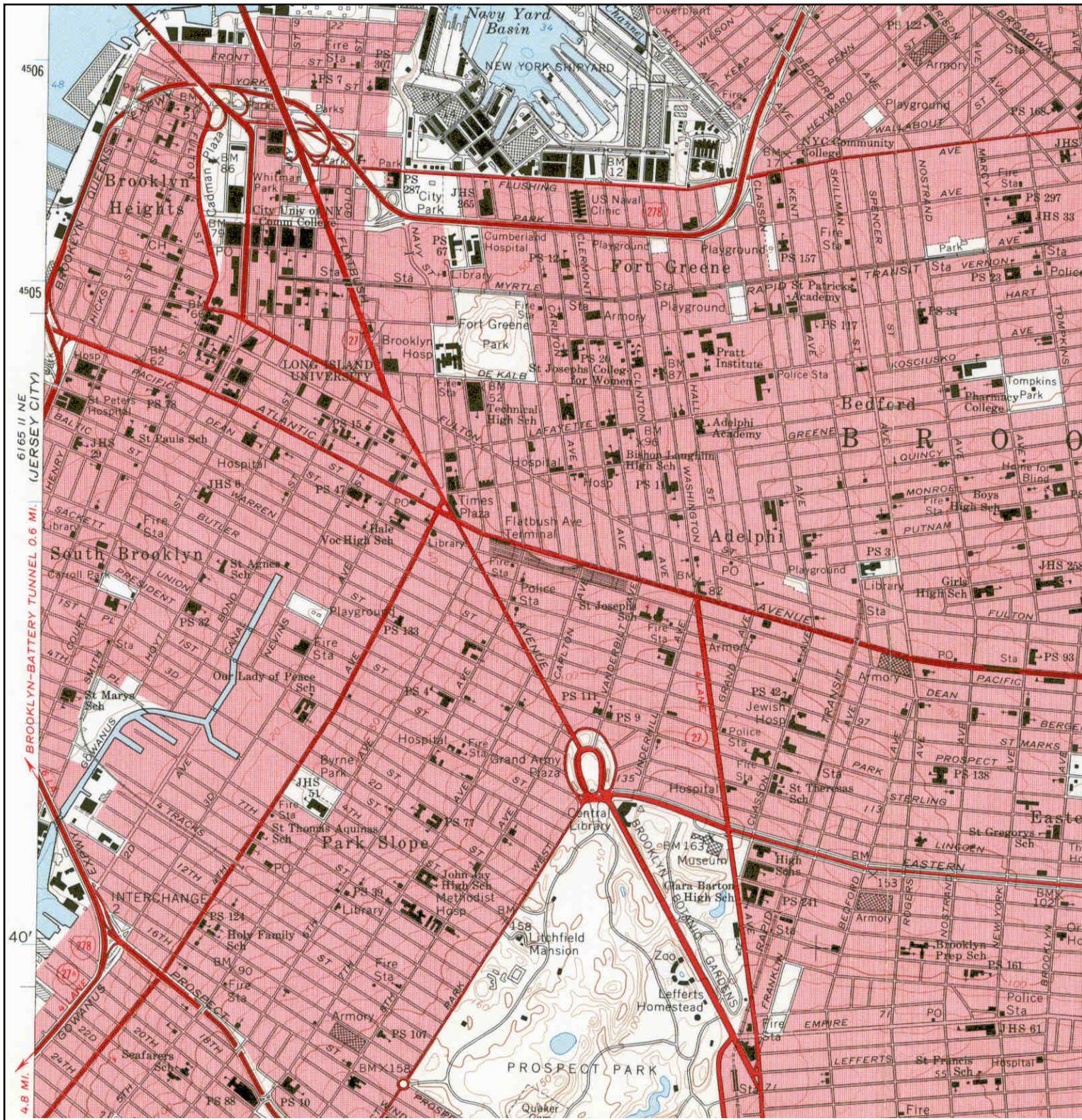
# Historical Topographic Map



	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Aberko Realty Site	<b>CLIENT:</b> Environmental Management Services Inc.	
	<b>NAME:</b> BROOKLYN	<b>ADDRESS:</b> 678 Pacific Street	<b>CONTACT:</b> Kosta Kamberis	
	<b>MAP YEAR:</b> 1947	<b>LAT/LONG:</b> 40.6821 / -73.9732	<b>INQUIRY#:</b> 3381630.4	<b>RESEARCH DATE:</b> 08/06/2012
	<b>SERIES:</b> 7.5			
	<b>SCALE:</b> 1:25000			

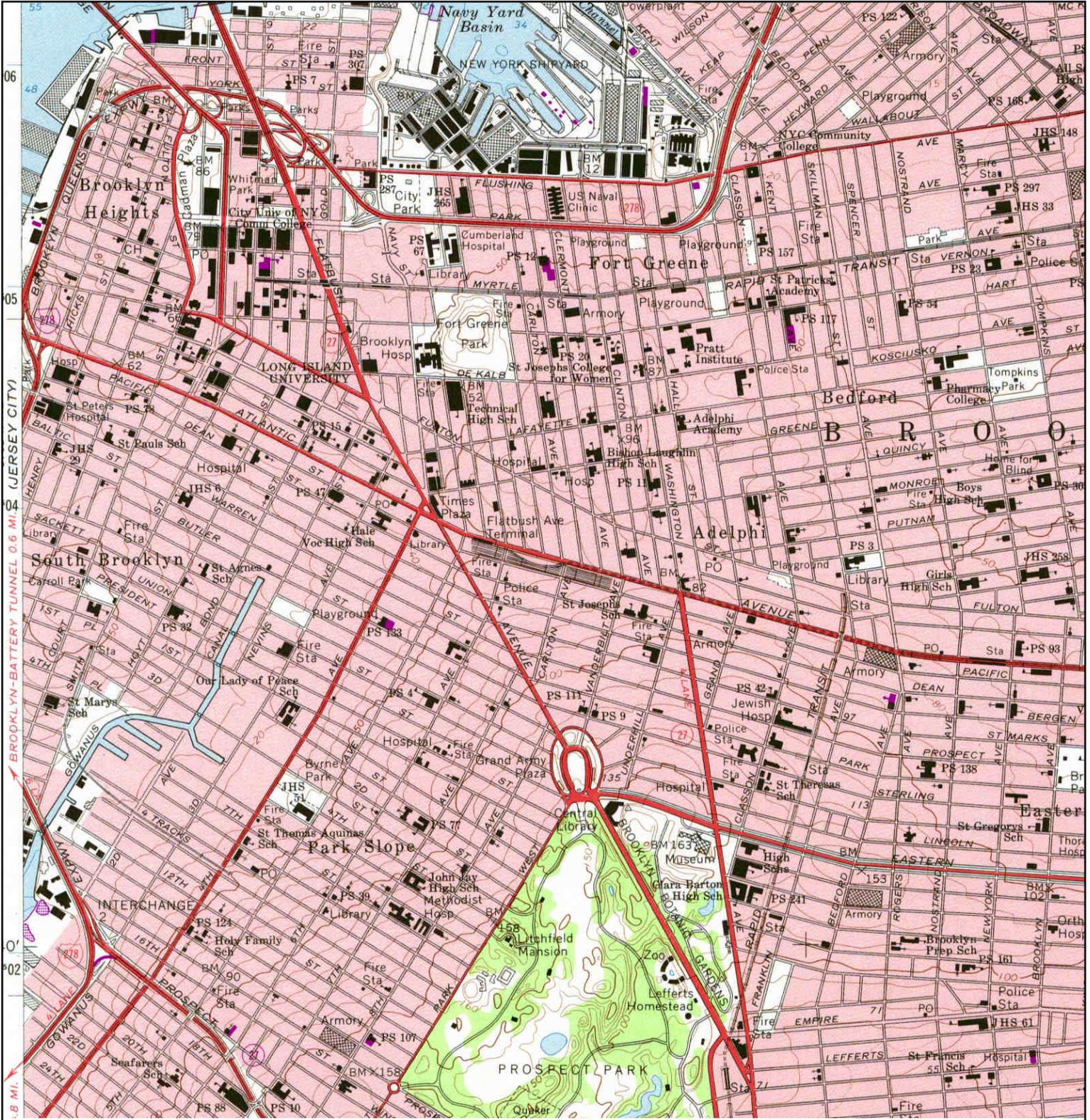


# Historical Topographic Map



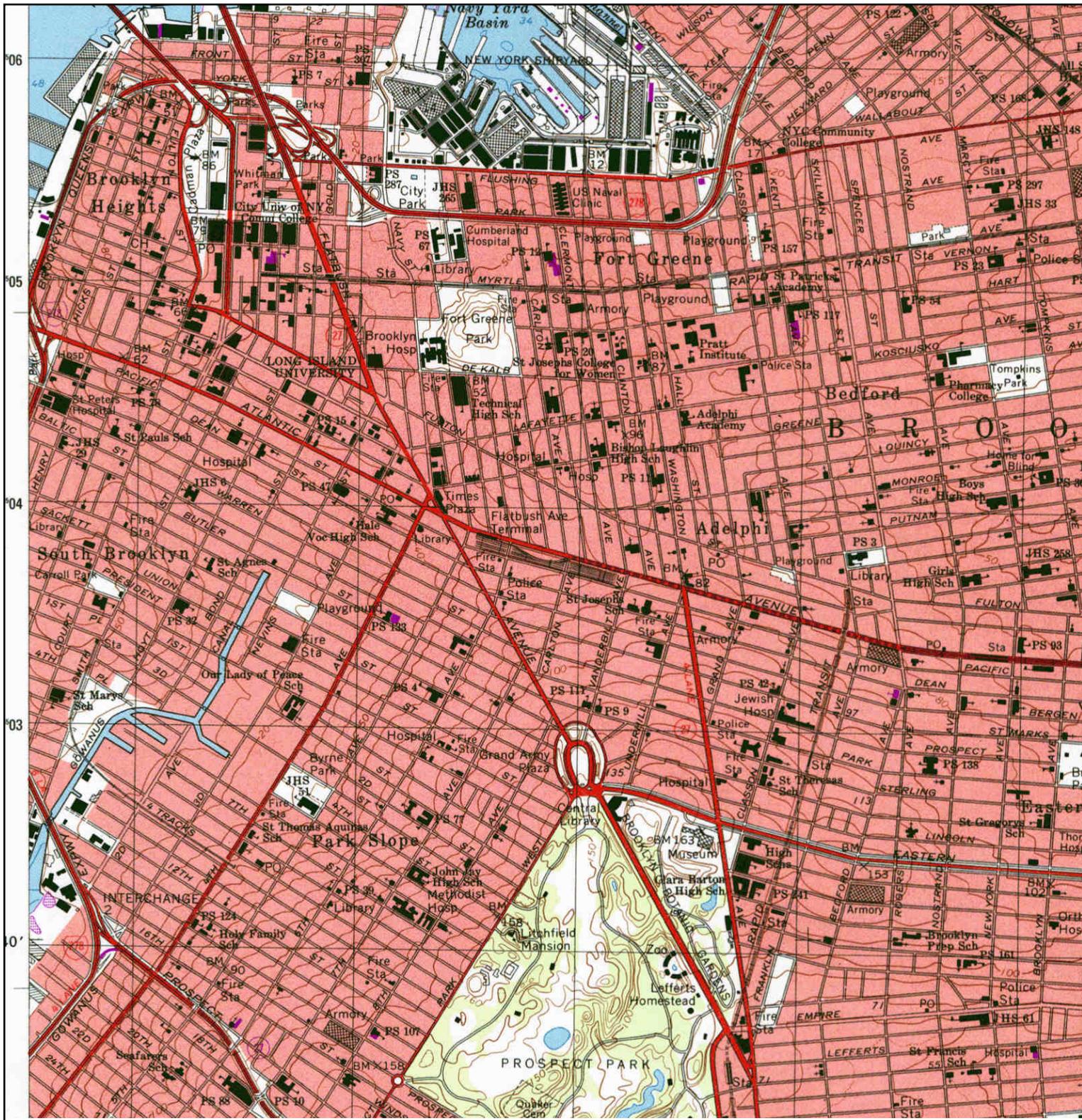
<p>N</p>	<p><b>TARGET QUAD</b>                  NAME: BROOKLYN                  MAP YEAR: 1967</p>	<p><b>SITE NAME:</b> Aberko Realty Site  <b>ADDRESS:</b> 678 Pacific Street                  Brooklyn, NY 11217  <b>LAT/LONG:</b> 40.6821 / -73.9732</p>	<p><b>CLIENT:</b> Environmental Management Services Inc.  <b>CONTACT:</b> Kosta Kamberis  <b>INQUIRY#:</b> 3381630.4  <b>RESEARCH DATE:</b> 08/06/2012</p>
	<p><b>SERIES:</b> 7.5  <b>SCALE:</b> 1:24000</p>		

# Historical Topographic Map



<p>N</p>	<p><b>TARGET QUAD</b></p>	<p><b>SITE NAME:</b> Aberko Realty Site</p>	<p><b>CLIENT:</b> Environmental Management Services Inc.</p>
	<p>NAME: BROOKLYN</p>	<p>ADDRESS: 678 Pacific Street</p>	<p>CONTACT: Kosta Kamberis</p>
	<p>MAP YEAR: 1979</p>	<p>BROOKLYN, NY 11217</p>	<p>INQUIRY#: 3381630.4</p>
	<p>PHOTOREVISED FROM :1967</p>	<p>LAT/LONG: 40.6821 / -73.9732</p>	<p>RESEARCH DATE: 08/06/2012</p>
	<p>SERIES: 7.5</p>		
	<p>SCALE: 1:24000</p>		

# Historical Topographic Map



<p>N</p>	<p><b>TARGET QUAD</b></p> <p>NAME: BROOKLYN</p> <p>MAP YEAR: 1995</p>	<p>SITE NAME: Aberko Realty Site</p> <p>ADDRESS: 678 Pacific Street Brooklyn, NY 11217</p> <p>LAT/LONG: 40.6821 / -73.9732</p>	<p>CLIENT: Environmental Management Services Inc.</p> <p>CONTACT: Kosta Kamberis</p> <p>INQUIRY#: 3381630.4</p> <p>RESEARCH DATE: 08/06/2012</p>
	<p>SERIES: 7.5</p> <p>SCALE: 1:24000</p>		

***APPENDIX D ENVIRONMENTAL DATA RESOURCES REPORT***

**Aberko Realty Site**

678 Pacific Street  
Brooklyn, NY 11217

Inquiry Number: 3381630.6  
August 06, 2012

# The EDR-City Directory Abstract

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### SECTION

Executive Summary

Findings

City Directory Images

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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	-
2000	Cole Information Services	X	-	X	-
1997	NYNEX	X	-	X	-
1992	NYNEX Informantion Resource Co.	X	-	X	-
1985	NYNEX Information Resources Company	-	-	-	-
1980	New York Telephone	-	-	-	-
1976	New York Telephone	X	-	X	-
1973	New York Telephone	X	-	X	-
1970	New York Telephone	X	-	X	-
1965	New York Telephone	X	X	X	-
1960	New York Telephone	X	X	X	-
	New York Telephone Company	X	X	X	-
1949	New York Telephone Company	X	X	X	-
1945	New York Telephone Company	X	X	X	-
1940	New York Telephone	-	-	-	-
1934	R. L. Polk & Co.	X	X	X	-
1928	New York Telephone	X	X	X	-

## EXECUTIVE SUMMARY

### SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
674 Pacific Street	Client Entered	X
670 Pacific Street	Client Entered	X

# FINDINGS

## TARGET PROPERTY INFORMATION

### ADDRESS

678 Pacific Street  
Brooklyn, NY 11217

### FINDINGS DETAIL

Target Property research detail.

### PACIFIC

#### 678 PACIFIC

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	ACTION RACK DISPLAY INC INTERNATIONAL THREAD	NYNEX Informantion Resource Co. NYNEX Informantion Resource Co.
1976	PACIFIC ST ASSN INC SAVS LUNCHBOX	New York Telephone New York Telephone
1960	TRATTNER HARRY LUNCHNET	New York Telephone
1934	PEARSALL	R. L. Polk & Co.
1928	PEARSALL GARAGE	New York Telephone

### PACIFIC ST

#### 678 PACIFIC ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Greenburg Display	Hill-Donnelly Corporation
2000	ACTION RACK DSPLY	Cole Information Services
1997	Action Rack Display Inc	NYNEX

### PACIFIC st

#### 678 PACIFIC st

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	Savs Lunchbox	New York Telephone

### PACIFIC ST

#### 678 PACIFIC ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	Six O Six Constr Corp Inc	New York Telephone
1970	Garden Garage	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Garden Garage	New York Telephone
	Trattner Harry lunchnet	New York Telephone
1960	Trattner Harry lunchnet	New York Telephone Company
1949	Garden Garage	New York Telephone Company
1945	SN Garden Garage	New York Telephone Company

## FINDINGS

### ADJOINING PROPERTY DETAIL

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

#### PACIFIC

##### 674 PACIFIC

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	SEEDMAN G J CO INC G J SEEDMAN PRES BERTHA SEEDMAN V-PRES ABR KARMAL SEC AJ	R. L. Polk & Co.
1928	SIXTH A & PACIFIC ST GARAGE	New York Telephone

##### 684 PACIFIC

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	MANHATTAN OFFICE PARTITION CO INC WM J ADAMS PRES WM A ADAMS V-PRES-TREAS E	R. L. Polk & Co.
1928	MOTOR SERVICE	New York Telephone

#### Pacific Street

##### 670 Pacific Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Acierno Bros chse	New York Telephone
	Zucca Food Prods	New York Telephone
1960	Zuccas Food Prods	New York Telephone Company
	ZUCCAS FOOD PRODS	New York Telephone
1949	Acierno Bros Inc chse	New York Telephone Company
1945	Zuccas Food Prods	New York Telephone Company
1934	ELIZABETH & RAWDIN TEA CO INC PHILIP RAWDIN PRES JACK SELINGER V-PRES	R. L. Polk & Co.
1928	PORTLAND GARAGE	New York Telephone

##### 674 Pacific Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	SEEDMAN G J CO INC G J SEEDMAN PRES BERTHA SEEDMAN V-PRES ABR KARMAL SEC AJ	R. L. Polk & Co.
1928	SIXTH A & PACIFIC ST GARAGE	New York Telephone

## FINDINGS

### TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

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

#### Address Researched

678 Pacific Street

#### Address Not Identified in Research Source

1985, 1980, 1940

### 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

670 Pacific Street

674 PACIFIC

674 Pacific Street

684 PACIFIC

#### Address Not Identified in Research Source

2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1940

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

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

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

# 1985 Certified Sanborn Map

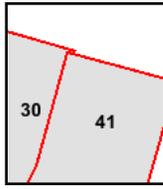
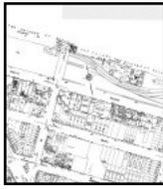
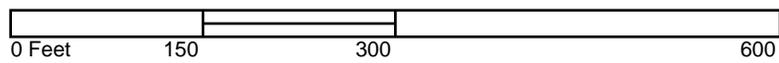
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Certification # 5C47-4843-AA5E

Site Name: Aberko Realty Site  
 Address: 678 Pacific Street  
 City, ST, ZIP: Brooklyn NY 11217  
 Client: Environmental Management Services Inc.  
 EDR Inquiry: 3381630.3  
 Order Date: 8/6/2012 1:24:01 PM  
 Certification #: 5C47-4843-AA5E  
 Copyright: 1985



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



Volume 6, Sheet 30  
 Volume 6, Sheet 41



# 1982 Certified Sanborn Map



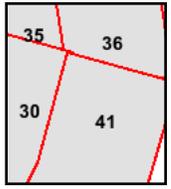
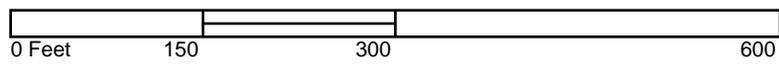
The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #  
5C47-4843-AA5E

Site Name: Aberko Realty Site  
 Address: 678 Pacific Street  
 City, ST, ZIP: Brooklyn NY 11217  
 Client: Environmental Management Services Inc.  
 EDR Inquiry: 3381630.3  
 Order Date: 8/6/2012 1:24:01 PM  
 Certification #: 5C47-4843-AA5E  
 Copyright: 1982



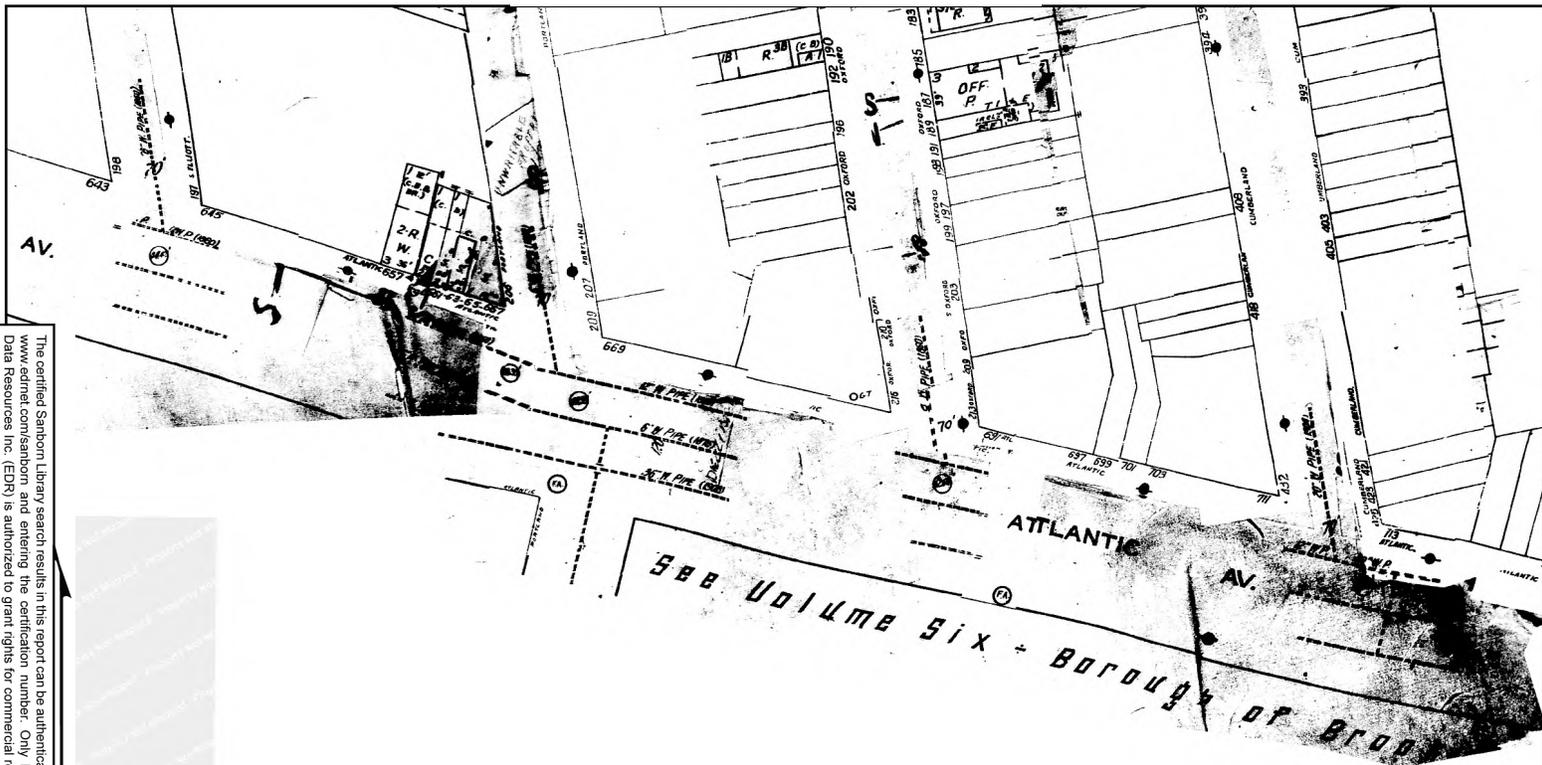
This Certified Sanborn Map combines the following sheets.  
 Outlined areas indicate map sheets within the collection.



- Volume 6, Sheet 30
- Volume 6, Sheet 41
- Volume 2, Sheet 35
- Volume 2, Sheet 36



# 1981 Certified Sanborn Map



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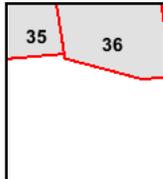
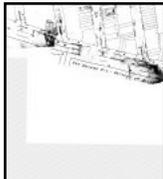
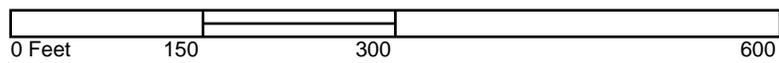
Certification # 5C47-4843-AA5E

Site Name: Aberko Realty Site  
 Address: 678 Pacific Street  
 City, ST, ZIP: Brooklyn NY 11217  
 Client: Environmental Management Services Inc.  
 EDR Inquiry: 3381630.3  
 Order Date: 8/6/2012 1:24:01 PM  
 Certification #: 5C47-4843-AA5E



Copyright: 1981

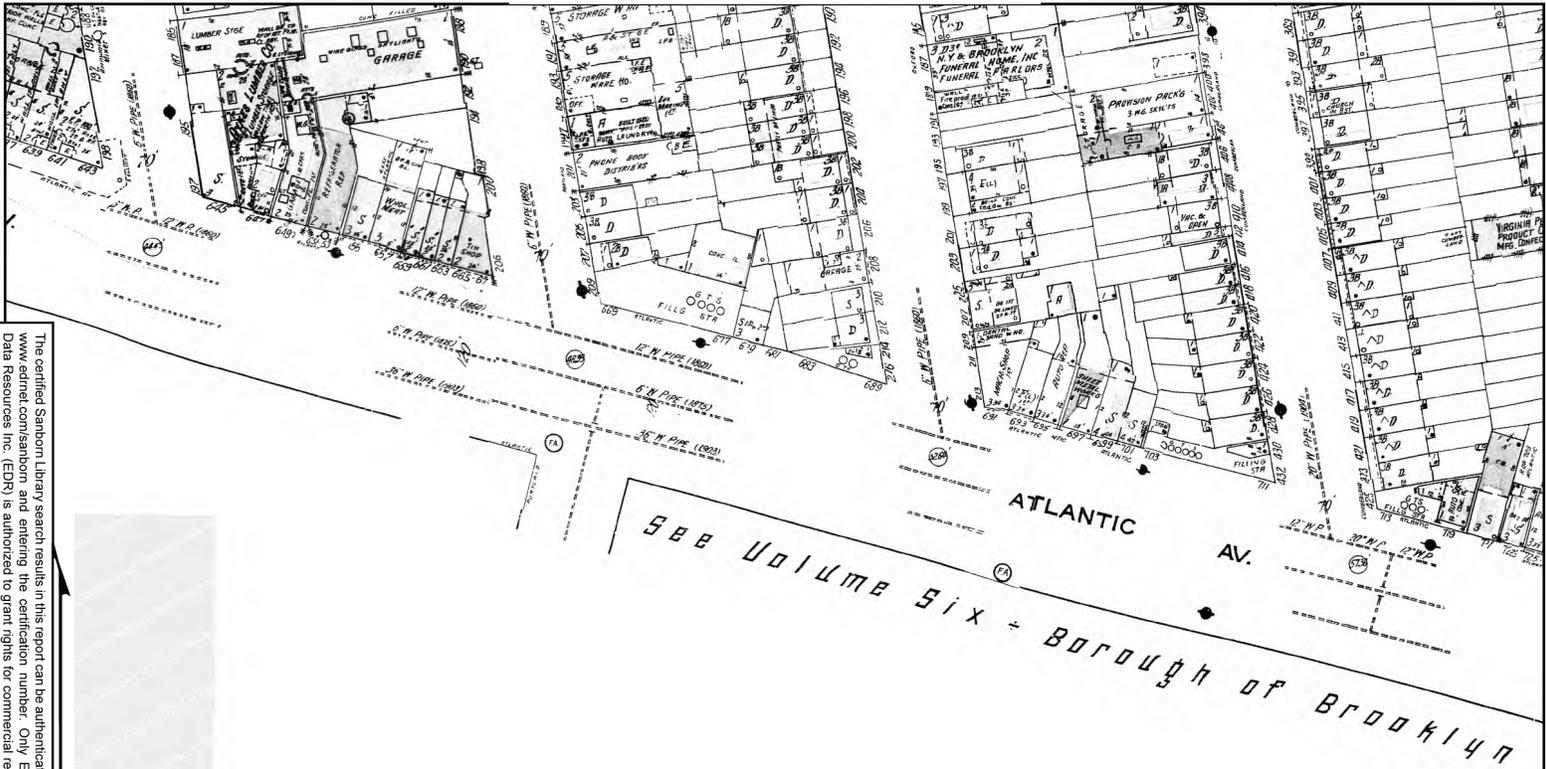
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 35  
 Volume 2, Sheet 36



# 1950 Certified Sanborn Map



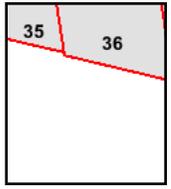
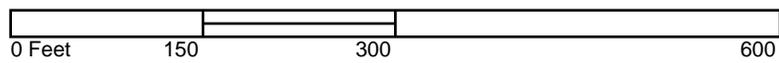
The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 5C47-4843-AA5E

Site Name: Aberko Realty Site  
 Address: 678 Pacific Street  
 City, ST, ZIP: Brooklyn NY 11217  
 Client: Environmental Management Services Inc.  
 EDR Inquiry: 3381630.3  
 Order Date: 8/6/2012 1:24:01 PM  
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 Copyright: 1950



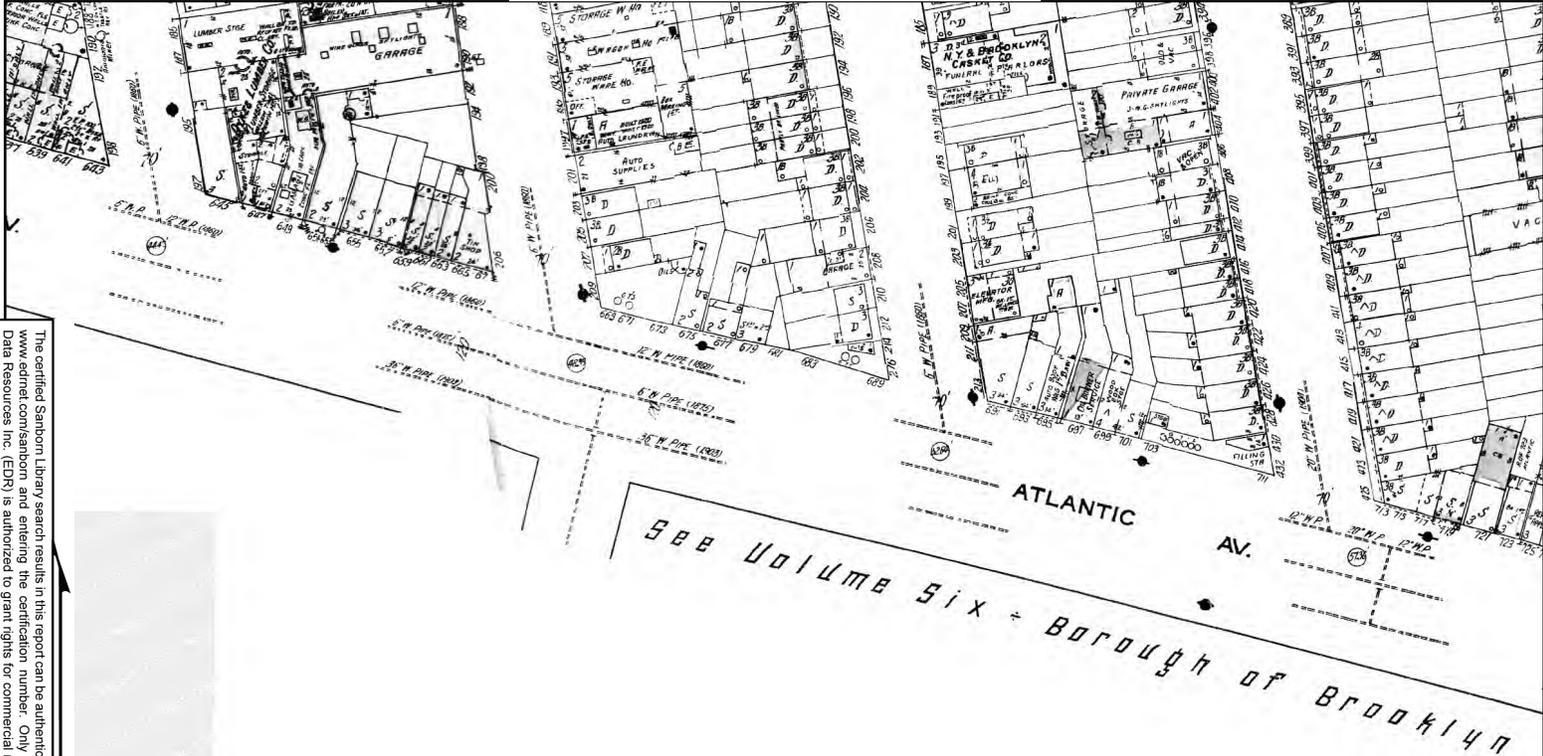
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Volume 2, Sheet 35  
 Volume 2, Sheet 36



# 1938 Certified Sanborn Map



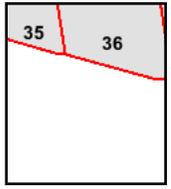
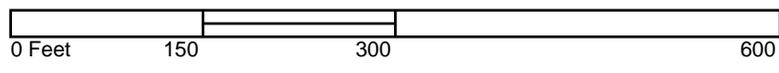
The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 5C47-4843-AA5E

Site Name: Aberko Realty Site  
 Address: 678 Pacific Street  
 City, ST, ZIP: Brooklyn NY 11217  
 Client: Environmental Management Services Inc.  
 EDR Inquiry: 3381630.3  
 Order Date: 8/6/2012 1:24:01 PM  
 Certification #: 5C47-4843-AA5E  
 Copyright: 1938



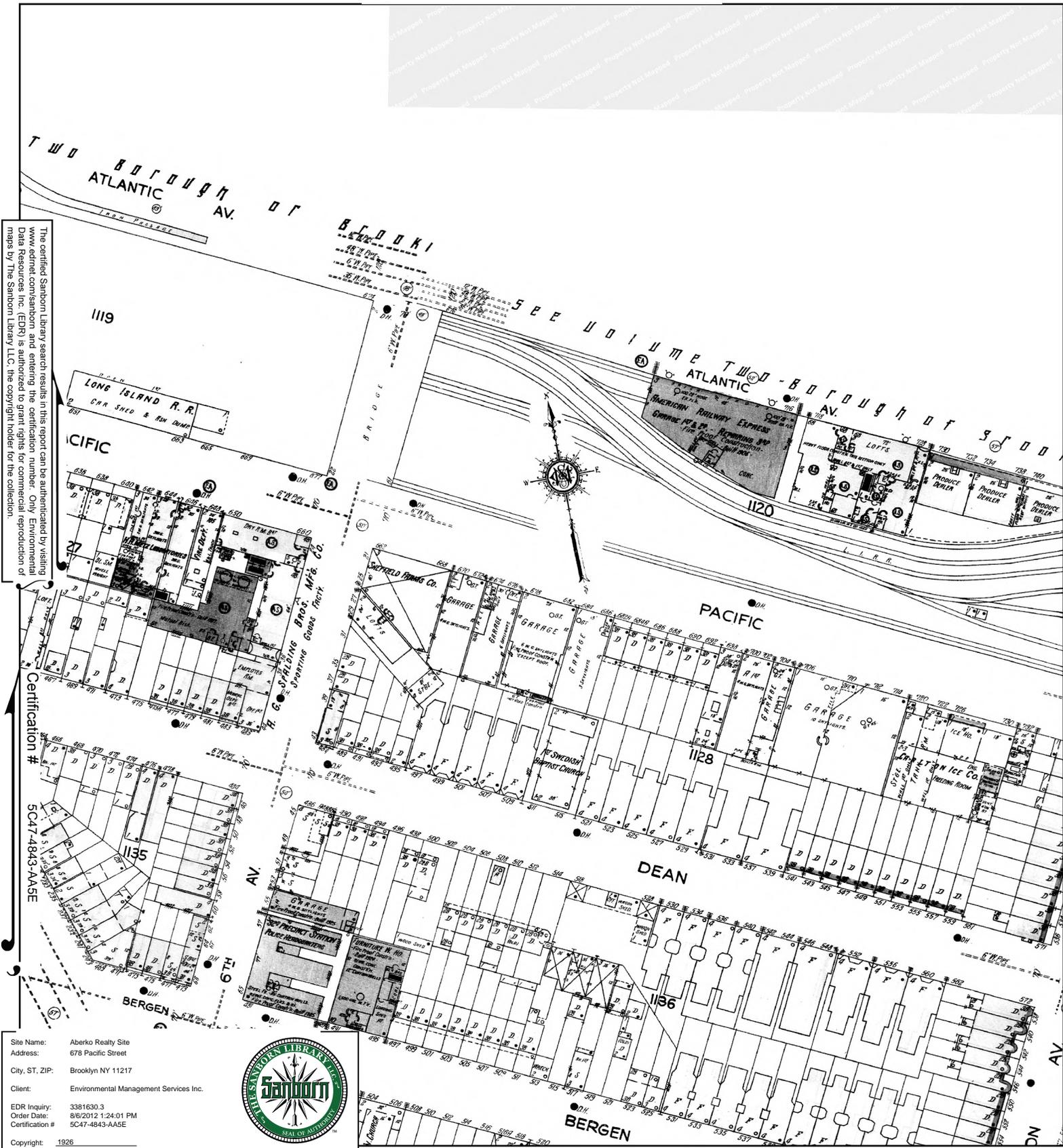
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 35  
 Volume 2, Sheet 36



# 1926 Certified Sanborn Map



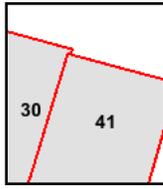
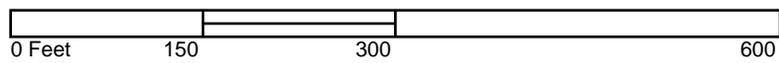
The certified Sanborn Map search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

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Site Name: Aberko Realty Site  
 Address: 678 Pacific Street  
 City, ST, ZIP: Brooklyn NY 11217  
 Client: Environmental Management Services Inc.  
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 Copyright: 1926



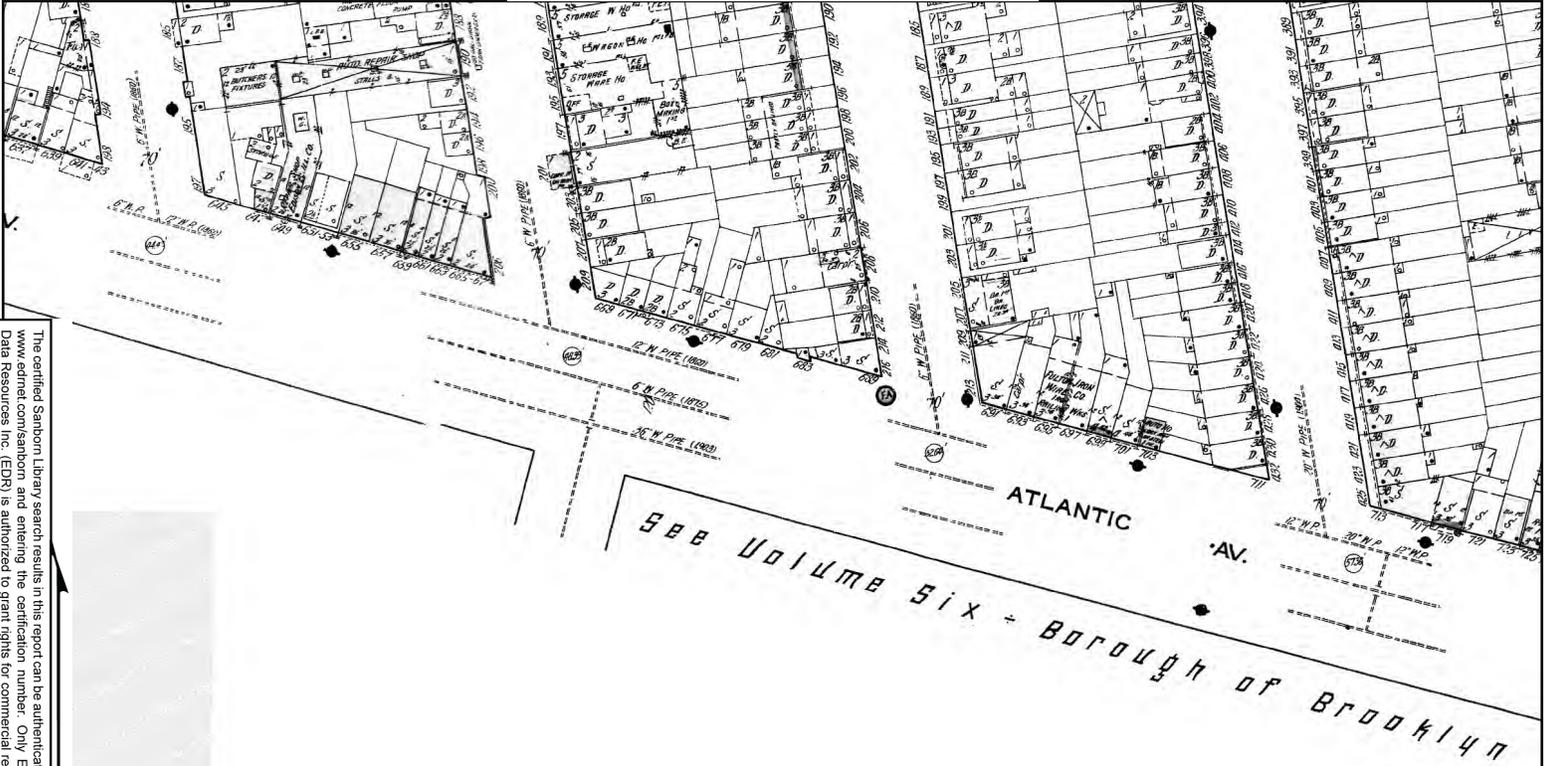
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 6, Sheet 30  
 Volume 6, Sheet 41



# 1915 Certified Sanborn Map



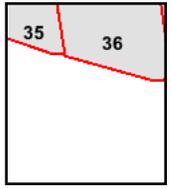
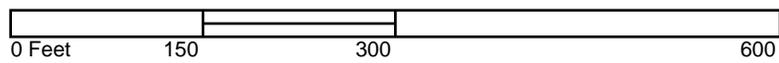
The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 5C47-4843-AA5E

Site Name:	Aberko Realty Site
Address:	678 Pacific Street
City, ST, ZIP:	Brooklyn NY 11217
Client:	Environmental Management Services Inc.
EDR Inquiry:	3381630.3
Order Date:	8/6/2012 1:24:01 PM
Certification #	5C47-4843-AA5E
Copyright:	1915



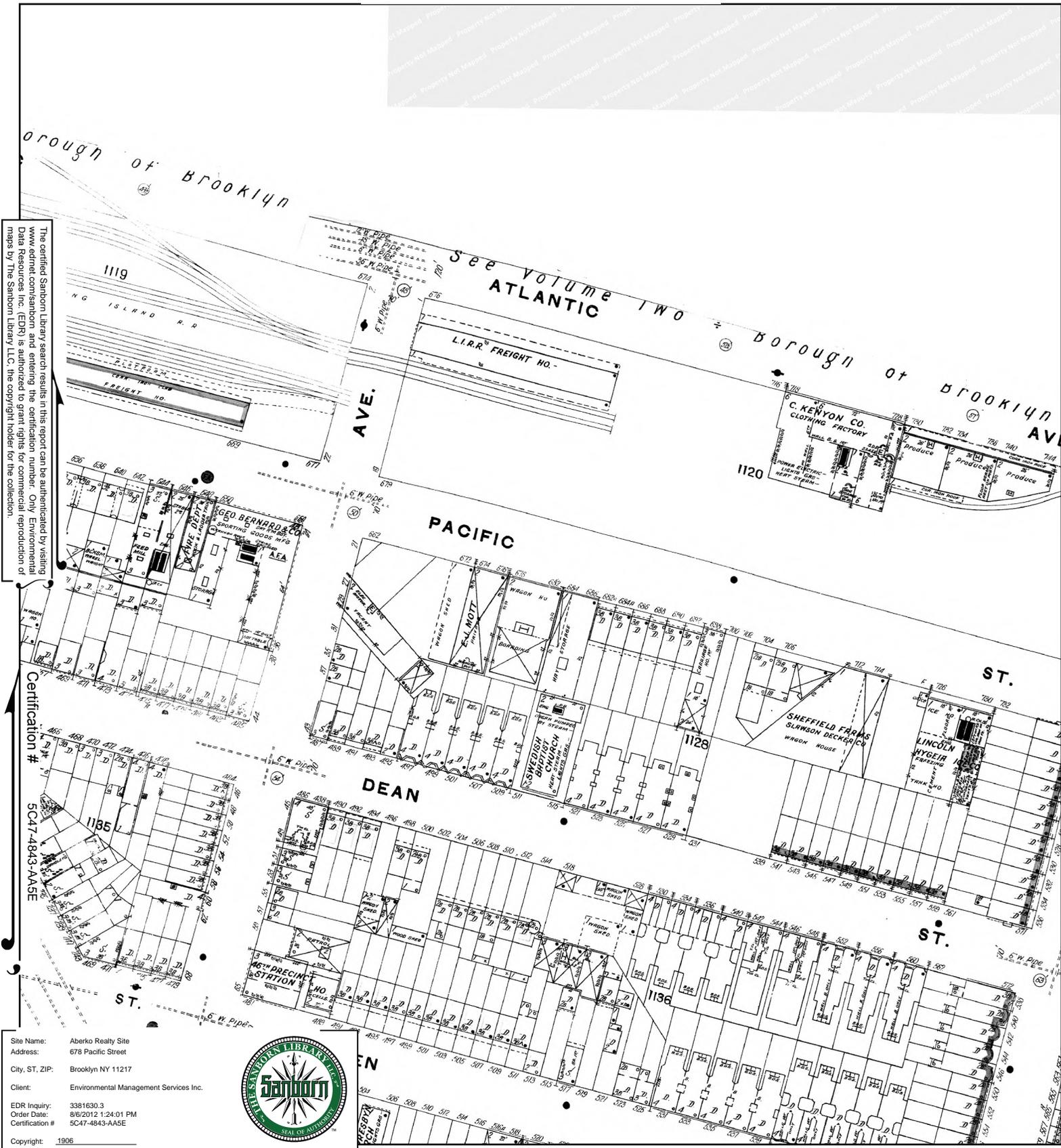
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 35  
Volume 2, Sheet 36



# 1906 Certified Sanborn Map



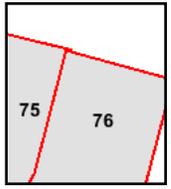
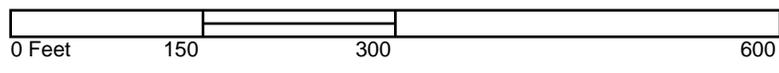
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Site Name: Aberko Realty Site  
 Address: 678 Pacific Street  
 City, ST, ZIP: Brooklyn NY 11217  
 Client: Environmental Management Services Inc.  
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 Order Date: 8/6/2012 1:24:01 PM  
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 Copyright: 1906



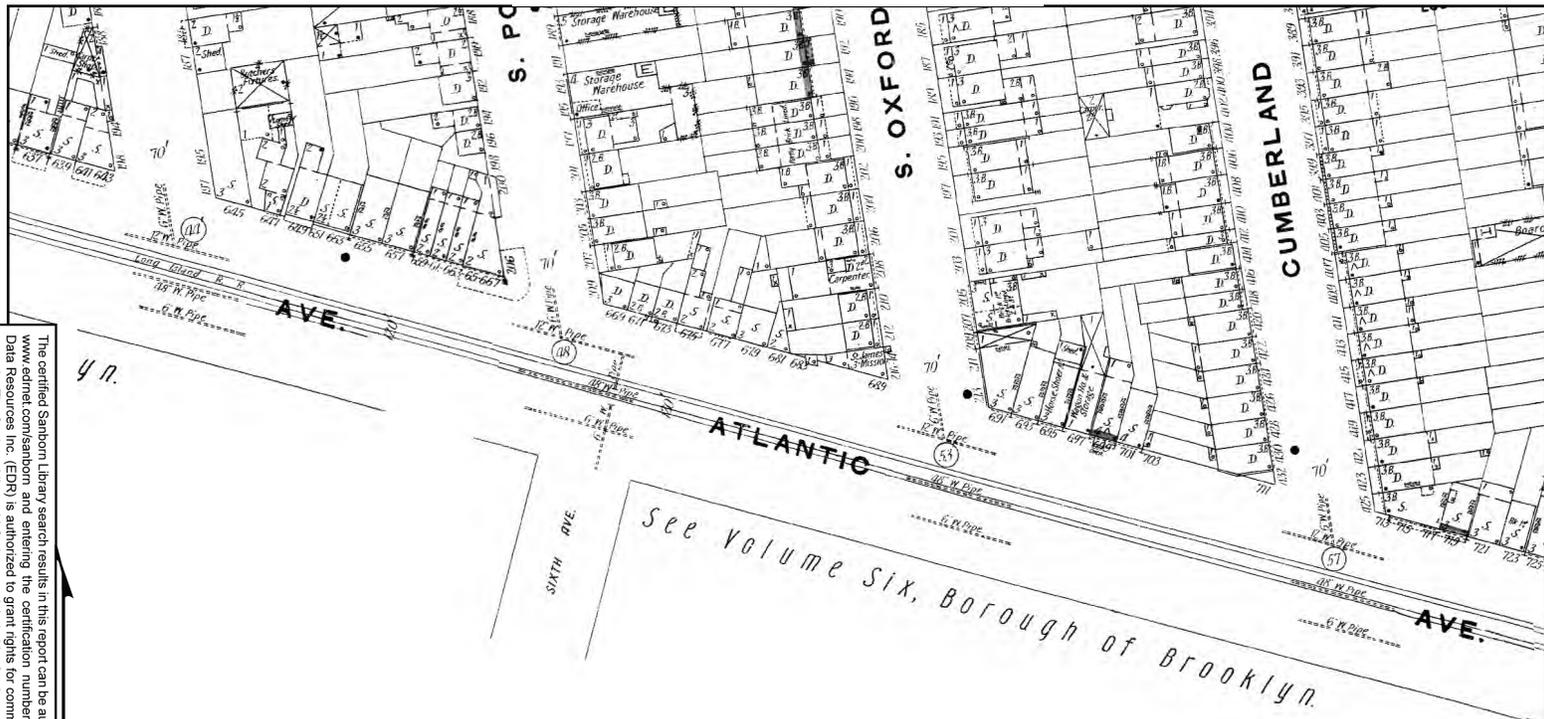
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Volume 6, Sheet 76  
 Volume 6, Sheet 75



# 1904 Certified Sanborn Map



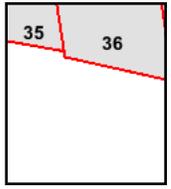
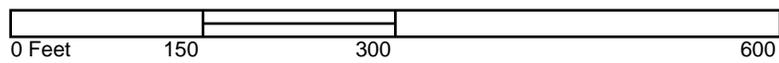
The certified Sanborn Map search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 5C47-4843-AA5E

Site Name: Aberko Realty Site  
 Address: 678 Pacific Street  
 City, ST, ZIP: Brooklyn NY 11217  
 Client: Environmental Management Services Inc.  
 EDR Inquiry: 3381630.3  
 Order Date: 8/6/2012 1:24:01 PM  
 Certification # 5C47-4843-AA5E  
 Copyright: 1904



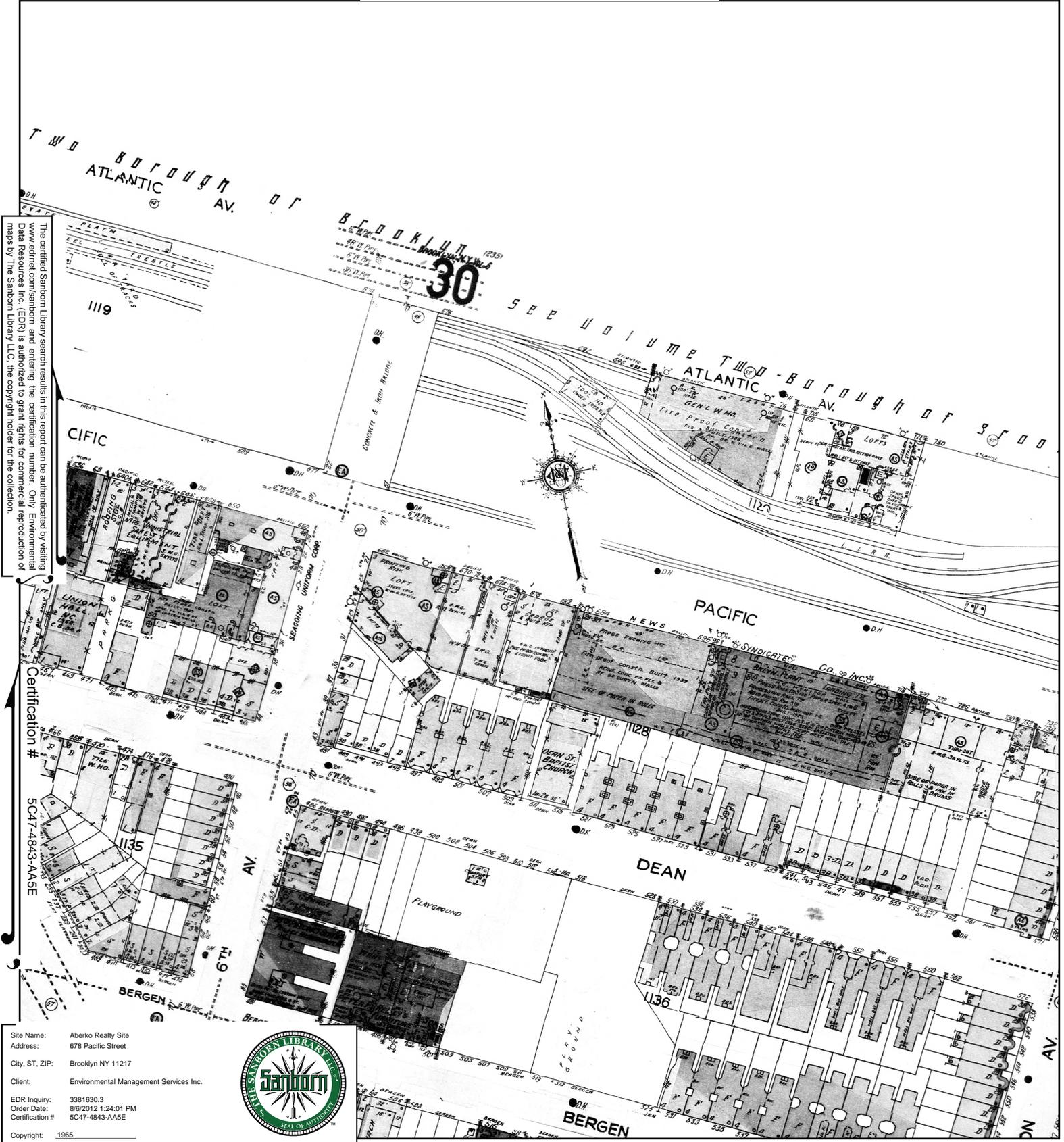
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Volume 2, Sheet 35  
 Volume 2, Sheet 36



# 1965 Certified Sanborn Map



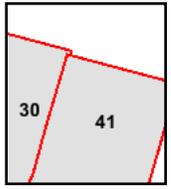
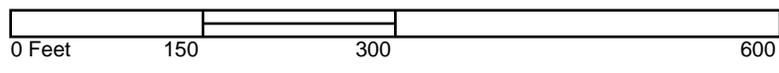
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Certification # 5C47-4843-AA5E

Site Name: Aberko Realty Site  
 Address: 678 Pacific Street  
 City, ST, ZIP: Brooklyn NY 11217  
 Client: Environmental Management Services Inc.  
 EDR Inquiry: 3381630.3  
 Order Date: 8/6/2012 1:24:01 PM  
 Certification #: 5C47-4843-AA5E  
 Copyright: 1965



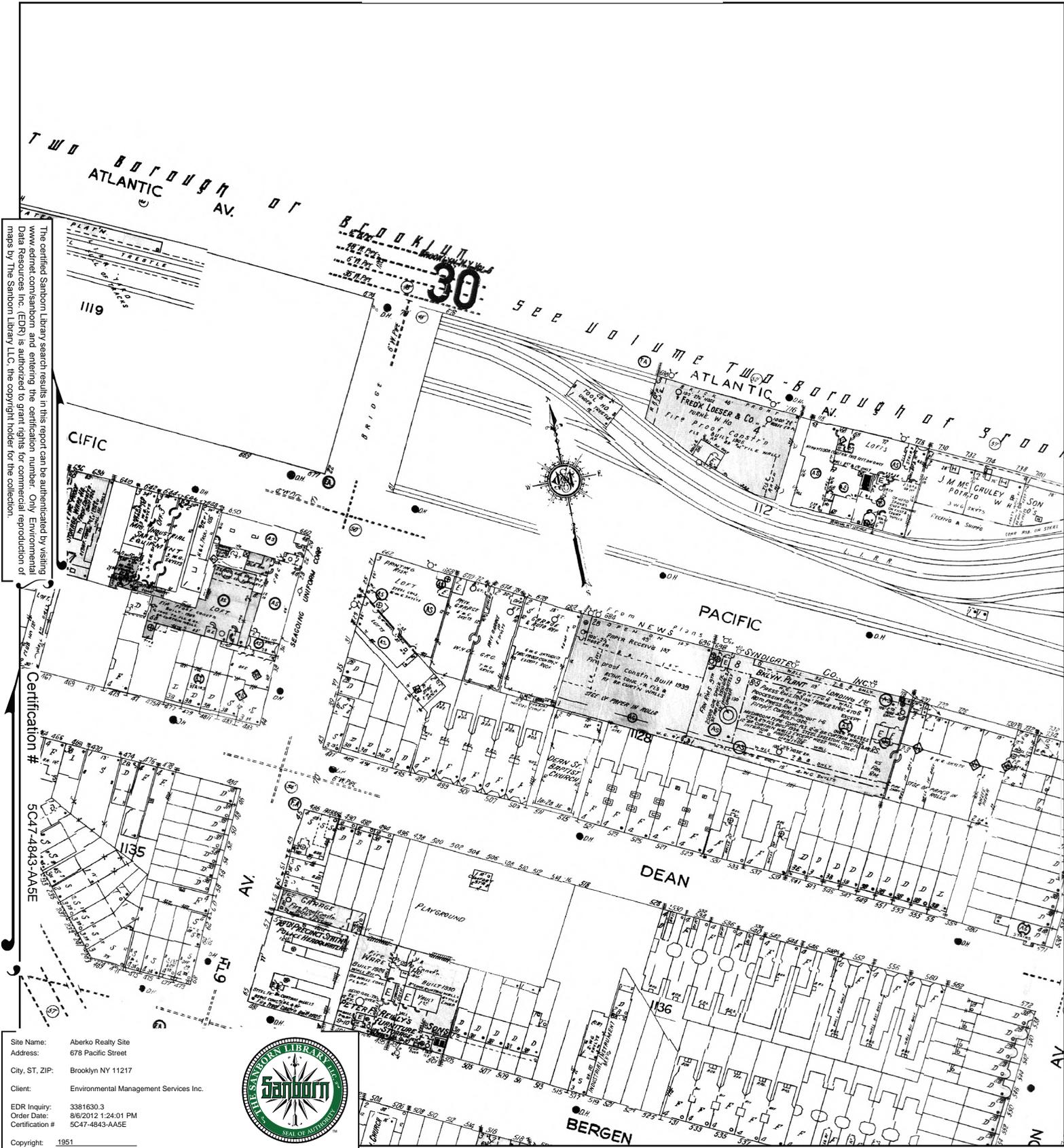
This Certified Sanborn Map combines the following sheets.  
 Outlined areas indicate map sheets within the collection.



Volume 6, Sheet 41  
 Volume 6, Sheet 30



# 1951 Certified Sanborn Map



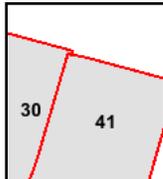
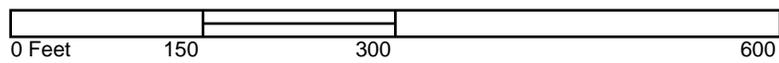
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Certification # 5C47-4843-AA5E

Site Name: Aberko Realty Site  
 Address: 678 Pacific Street  
 City, ST, ZIP: Brooklyn NY 11217  
 Client: Environmental Management Services Inc.  
 EDR Inquiry: 3381630.3  
 Order Date: 8/6/2012 1:24:01 PM  
 Certification # 5C47-4843-AA5E  
 Copyright: 1951



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



Volume 6, Sheet 41  
 Volume 6, Sheet 30

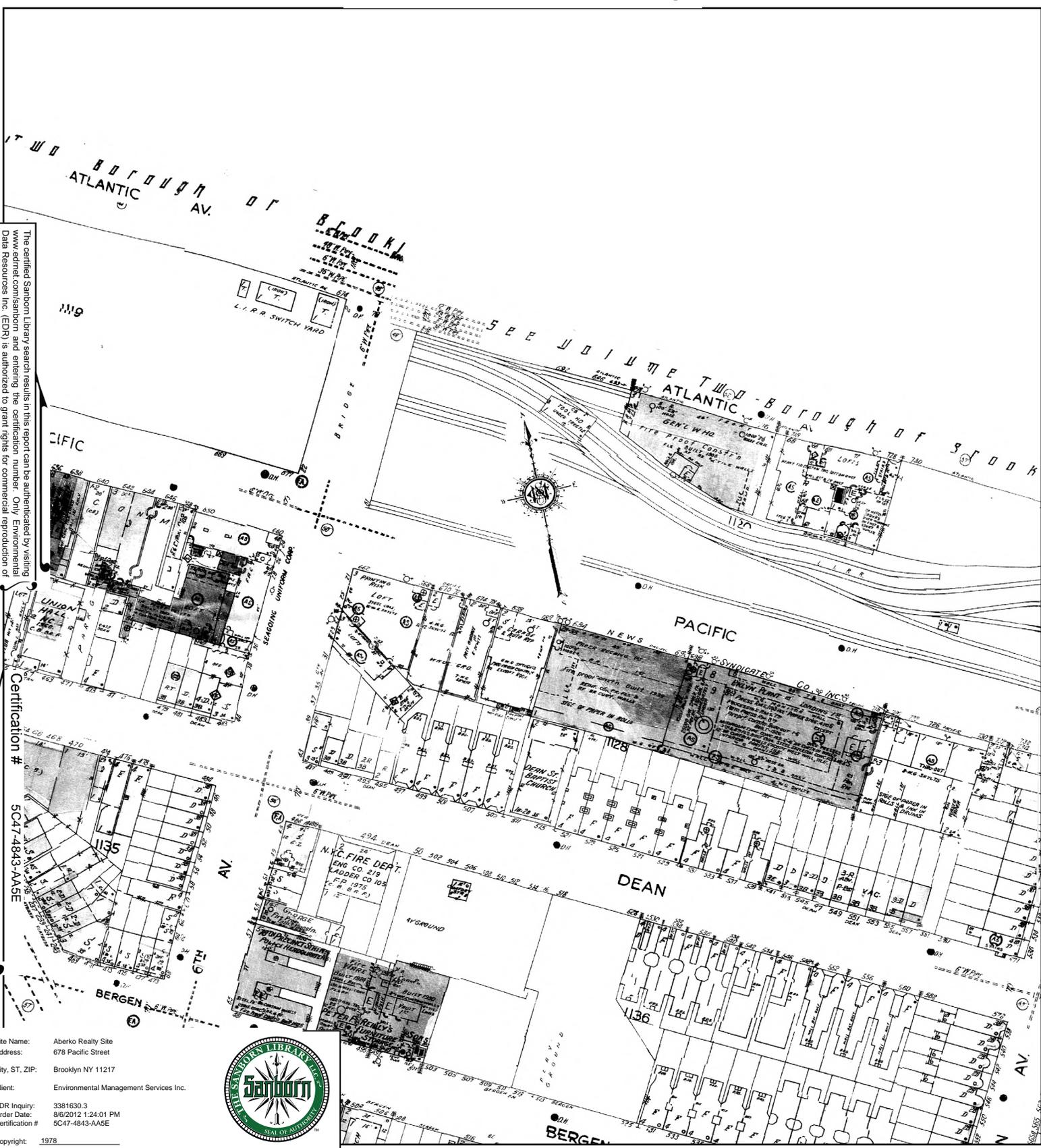


# 1978 Certified Sanborn Map

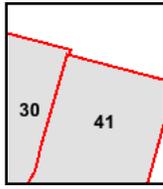
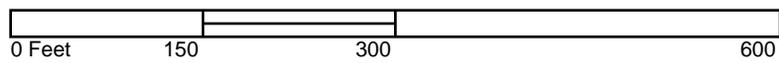
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 Order Date: 8/6/2012 1:24:01 PM  
 Certification # 5C47-4843-AA5E  
 Copyright: 1978



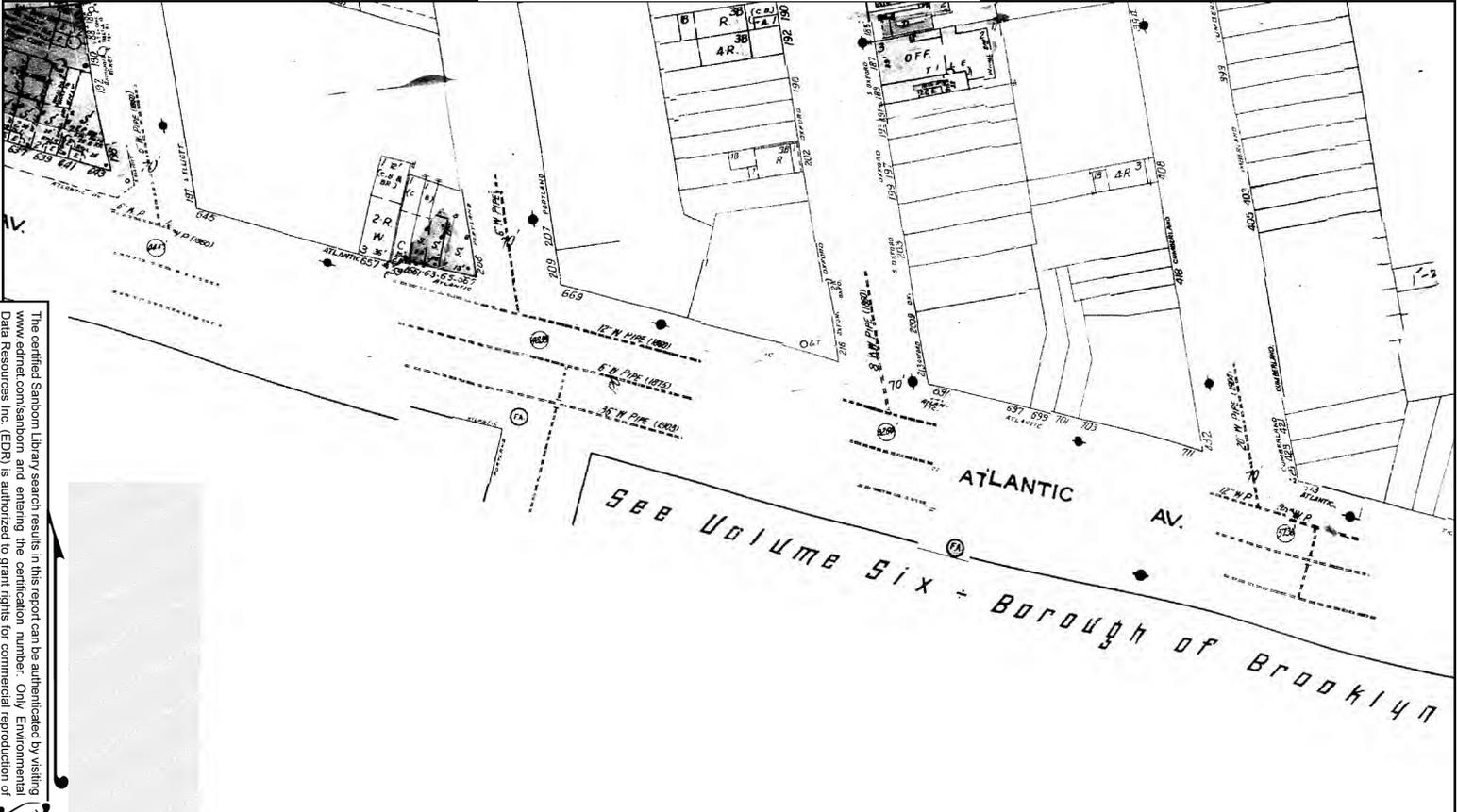
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Volume 6, Sheet 30  
 Volume 6, Sheet 41



# 1977 Certified Sanborn Map



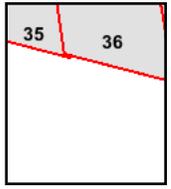
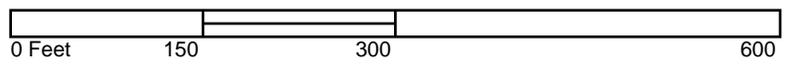
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 City, ST, ZIP: Brooklyn NY 11217  
 Client: Environmental Management Services Inc.  
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 Order Date: 8/6/2012 1:24:01 PM  
 Certification #: 5C47-4843-AA5E  
 Copyright: 1977



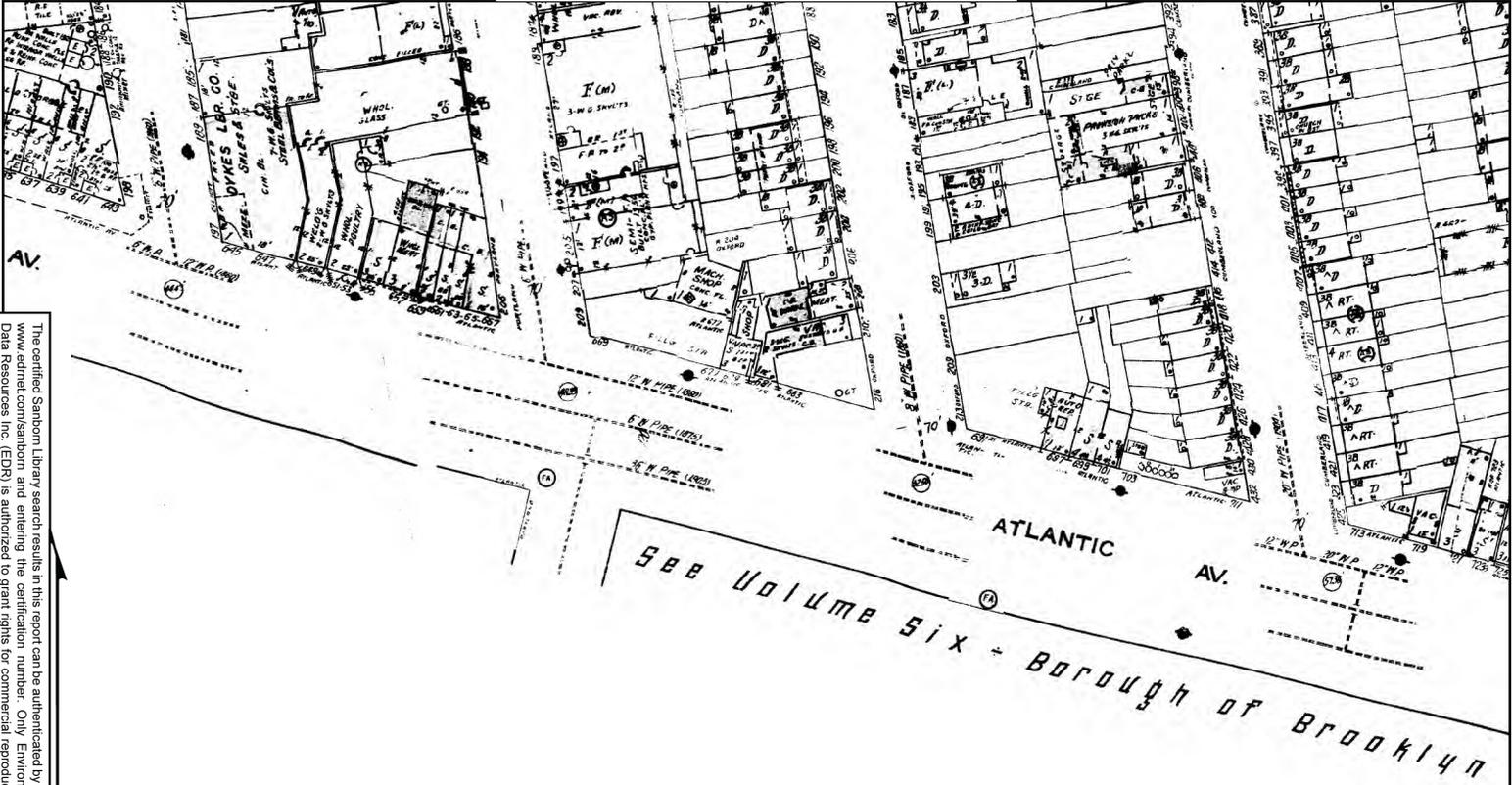
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Volume 2, Sheet 35  
 Volume 2, Sheet 36



# 1969 Certified Sanborn Map



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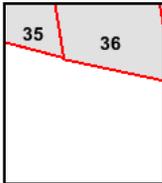
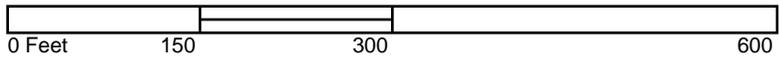
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Copyright: 1969

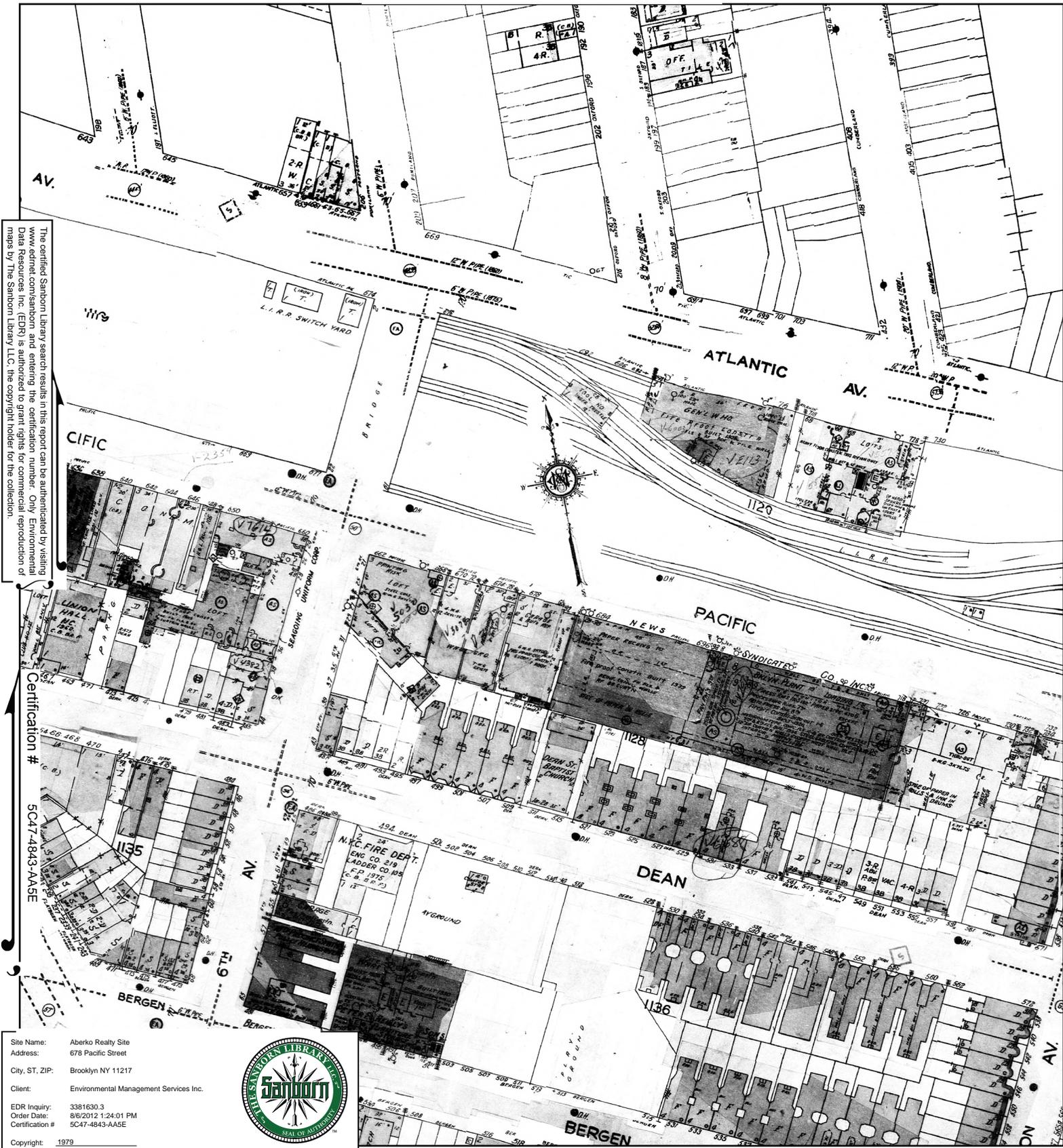
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 35  
 Volume 2, Sheet 36



# 1979 Certified Sanborn Map



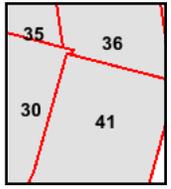
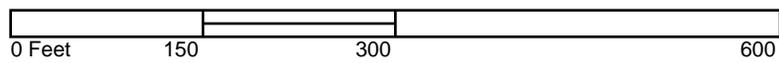
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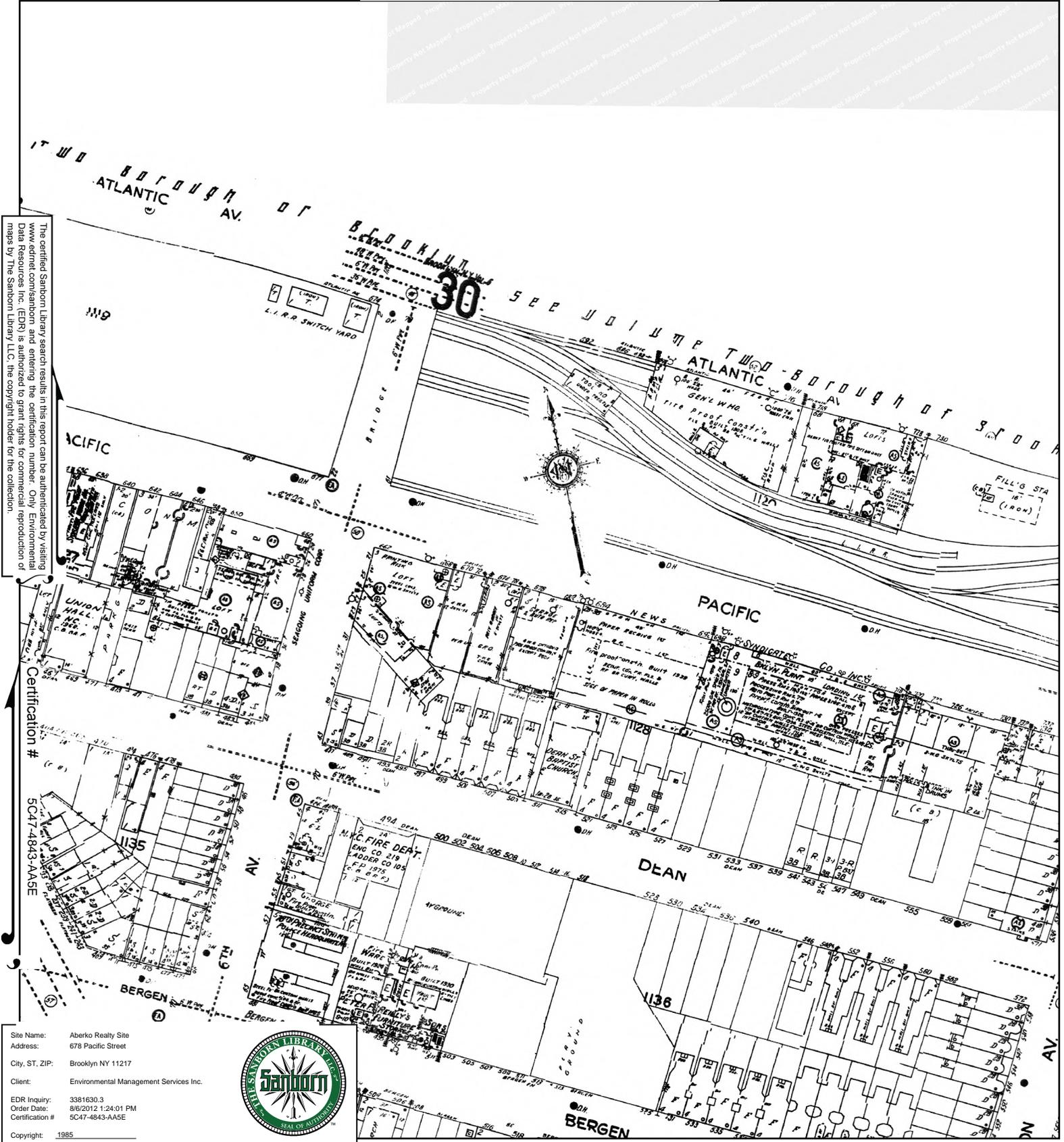
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- Volume 6, Sheet 41
- Volume 6, Sheet 30
- Volume 2, Sheet 35
- Volume 2, Sheet 36



# 1985 Certified Sanborn Map



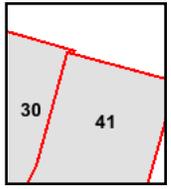
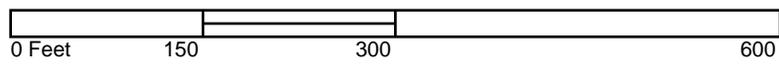
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 Client: Environmental Management Services Inc.  
 EDR Inquiry: 3381630.3  
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 Certification #: 5C47-4843-AA5E  
 Copyright: 1985



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Volume 6, Sheet 30  
 Volume 6, Sheet 41



# 1982 Certified Sanborn Map



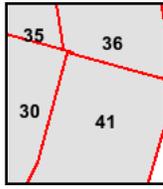
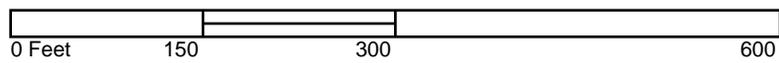
The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

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 Address: 678 Pacific Street  
 City, ST, ZIP: Brooklyn NY 11217  
 Client: Environmental Management Services Inc.  
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 Order Date: 8/6/2012 1:24:01 PM  
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 Copyright: 1982



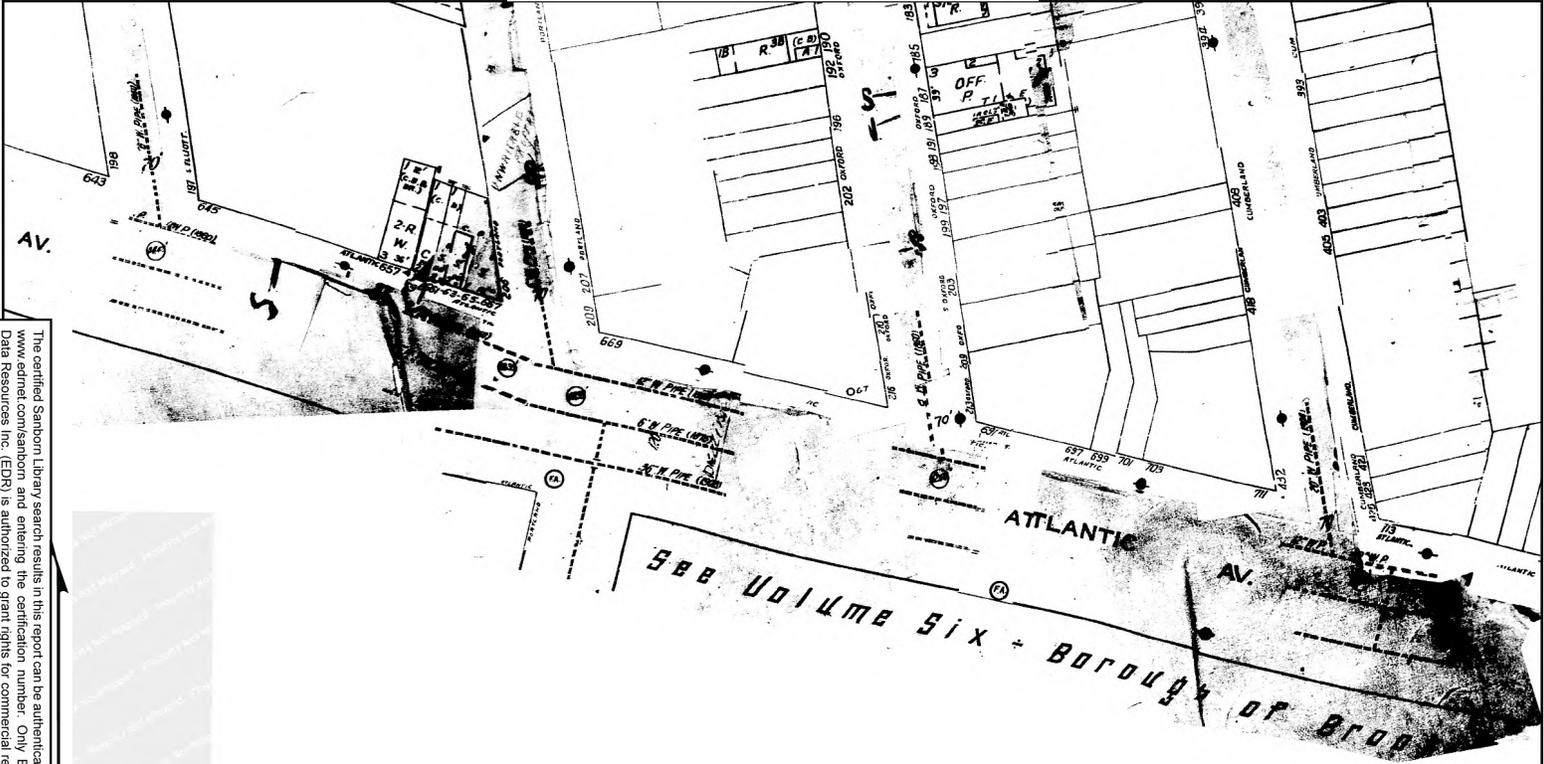
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 Outlined areas indicate map sheets within the collection.



- Volume 6, Sheet 30
- Volume 6, Sheet 41
- Volume 2, Sheet 35
- Volume 2, Sheet 36



# 1981 Certified Sanborn Map



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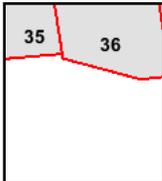
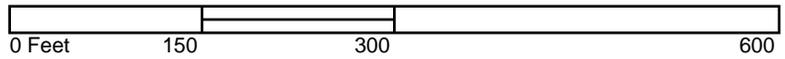
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 Client: Environmental Management Services Inc.  
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 Certification #: 5C47-4843-AA5E



Copyright: 1981

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Volume 2, Sheet 35  
 Volume 2, Sheet 36



# 1888 Certified Sanborn Map

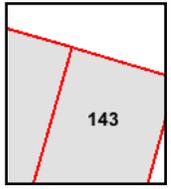
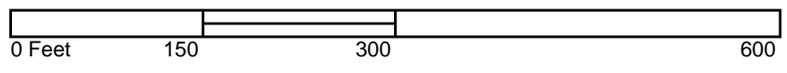
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 Order Date: 8/6/2012 1:24:01 PM  
 Certification # 5C47-4843-AA5E  
 Copyright: 1888



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Volume 6, Sheet 143  
 Volume 6, Sheet 143



# 1887 Certified Sanborn Map



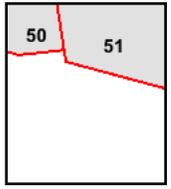
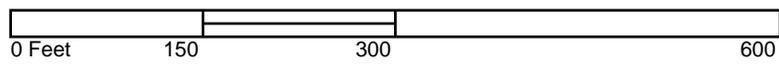
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 Order Date: 8/6/2012 1:24:01 PM  
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 Copyright: 1887



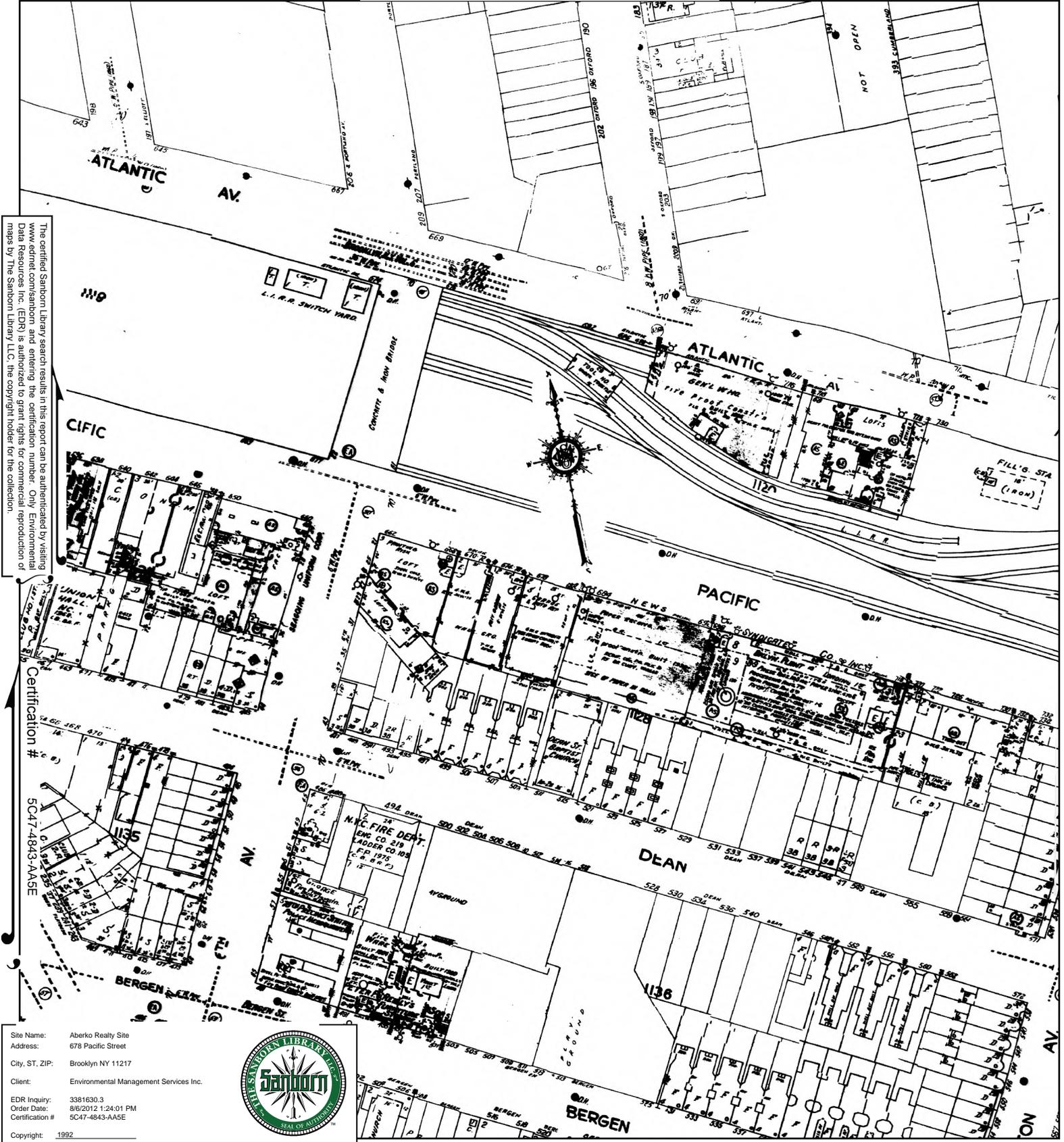
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Volume 2, Sheet 50  
 Volume 2, Sheet 51



# 1992 Certified Sanborn Map



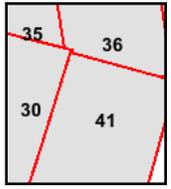
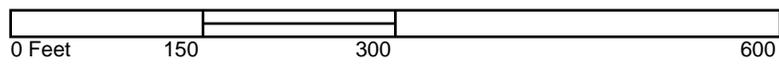
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 Client: Environmental Management Services Inc.  
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 Order Date: 8/6/2012 1:24:01 PM  
 Certification # 5C47-4843-AA5E  
 Copyright: 1992



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- Volume 2, Sheet 35
- Volume 2, Sheet 36
- Volume 6, Sheet 30
- Volume 6, Sheet 41



# 1991 Certified Sanborn Map



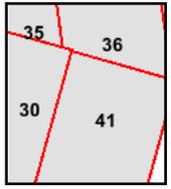
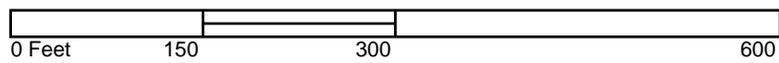
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 Client: Environmental Management Services Inc.  
 EDR Inquiry: 3381630.3  
 Order Date: 8/6/2012 1:24:01 PM  
 Certification # 5C47-4843-AA5E  
 Copyright: 1991



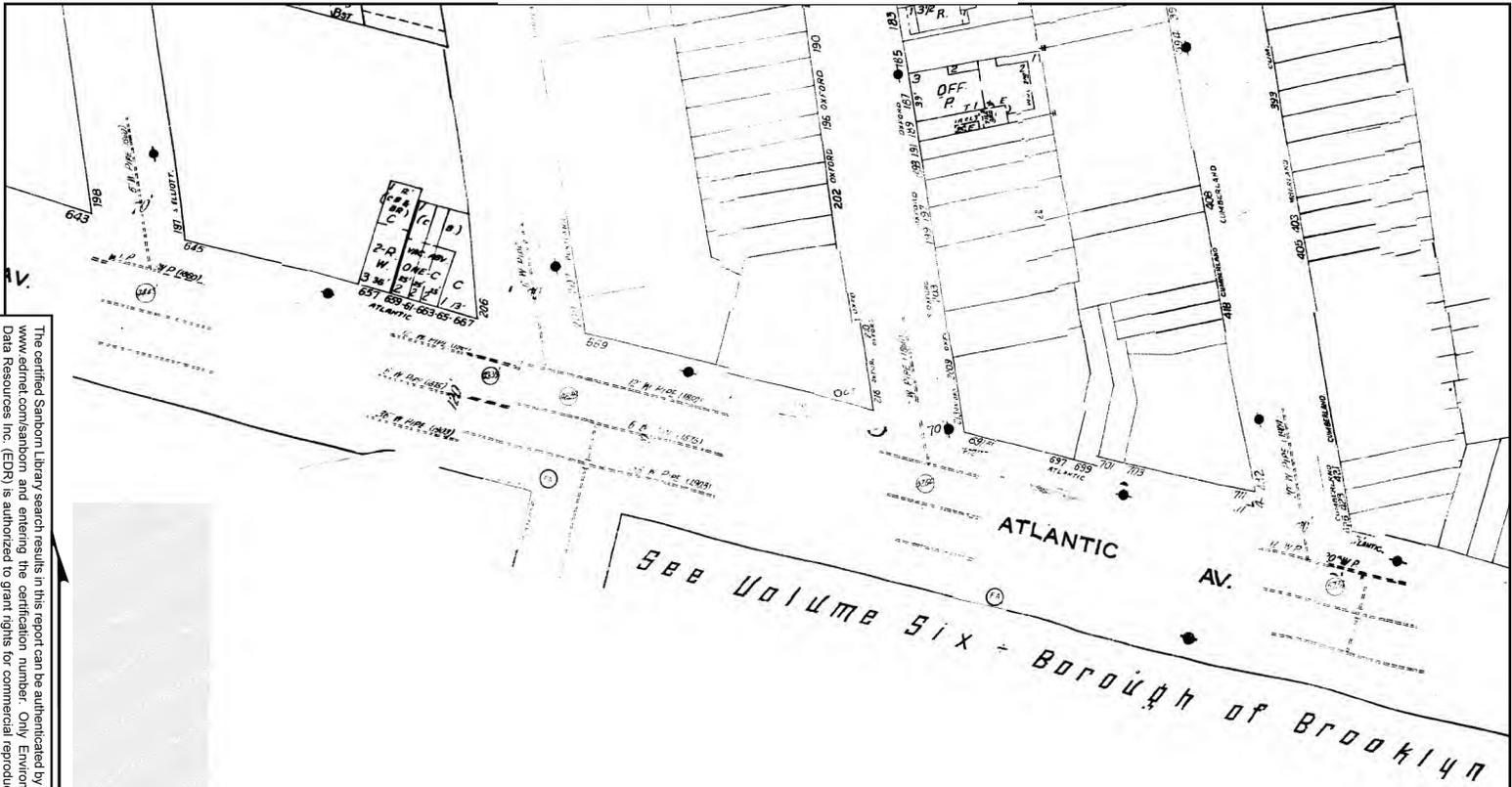
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- Volume 6, Sheet 30
- Volume 6, Sheet 41
- Volume 2, Sheet 35
- Volume 2, Sheet 36



# 1989 Certified Sanborn Map



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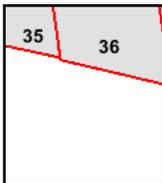
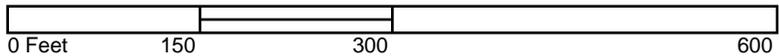
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 City, ST, ZIP: Brooklyn NY 11217  
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Copyright: 1989

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Volume 2, Sheet 35  
 Volume 2, Sheet 36



# 1995 Certified Sanborn Map



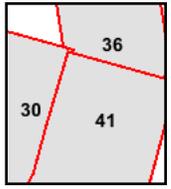
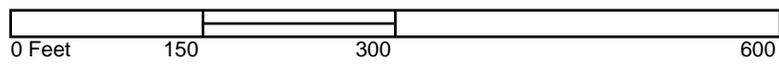
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 City, ST, ZIP: Brooklyn NY 11217  
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 Copyright: 1995



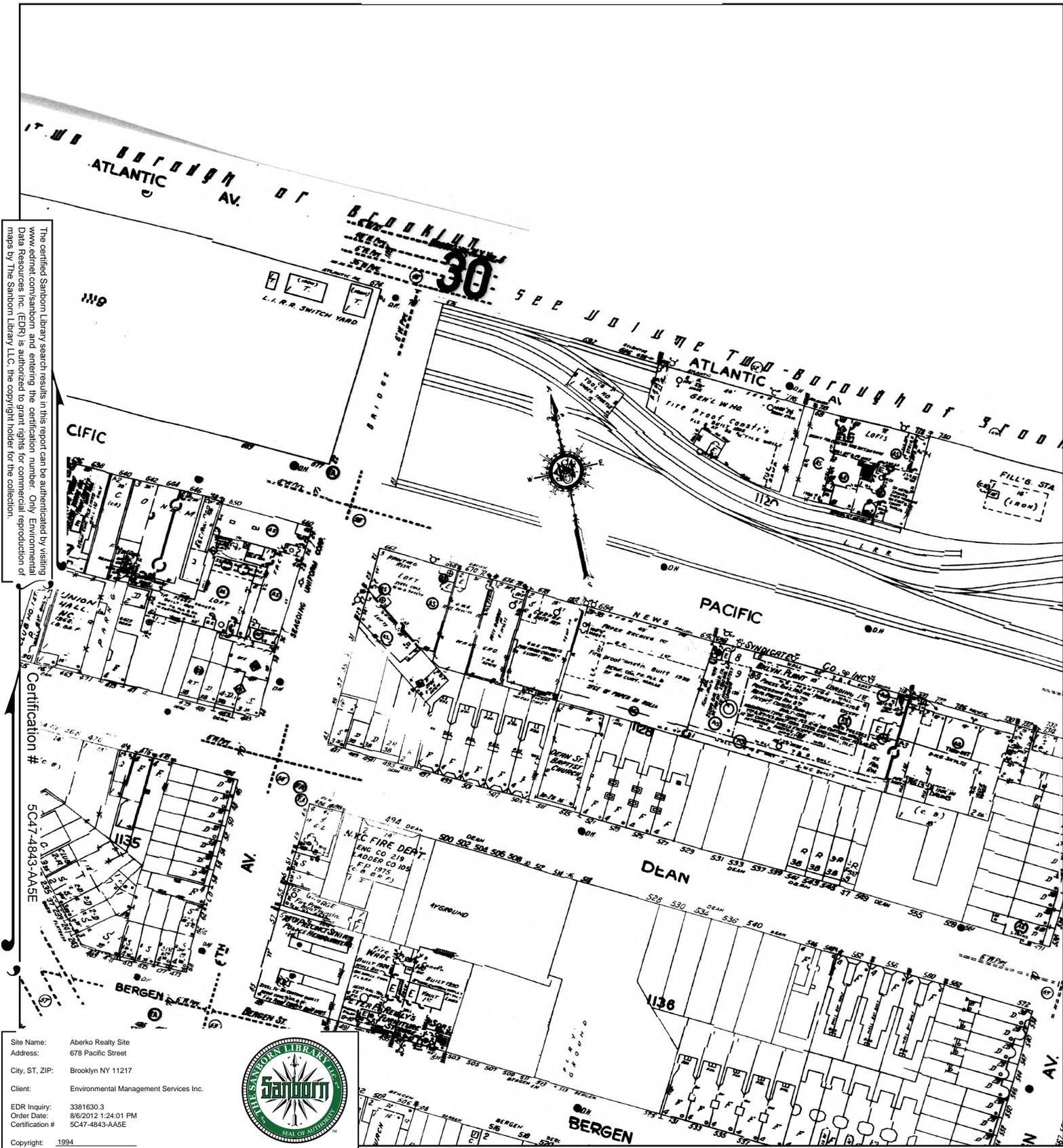
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Volume 6, Sheet 30  
 Volume 6, Sheet 41  
 Volume 2, Sheet 36



# 1994 Certified Sanborn Map



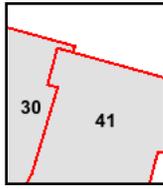
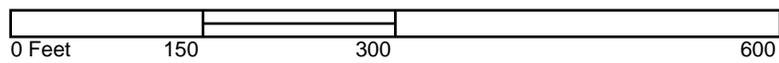
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 Address: 678 Pacific Street  
 City, ST, ZIP: Brooklyn NY 11217  
 Client: Environmental Management Services Inc.  
 EDR Inquiry: 3381630.3  
 Order Date: 8/6/2012 1:24:01 PM  
 Certification # 5C47-4843-AA5E  
 Copyright: 1994



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



Volume 6, Sheet 30  
 Volume 6, Sheet 41



# 1993 Certified Sanborn Map



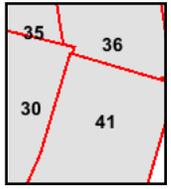
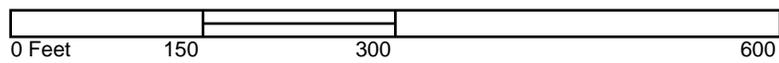
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 Address: 678 Pacific Street  
 City, ST, ZIP: Brooklyn NY 11217  
 Client: Environmental Management Services Inc.  
 EDR Inquiry: 3381630.3  
 Order Date: 8/6/2012 1:24:01 PM  
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 Copyright: 1993



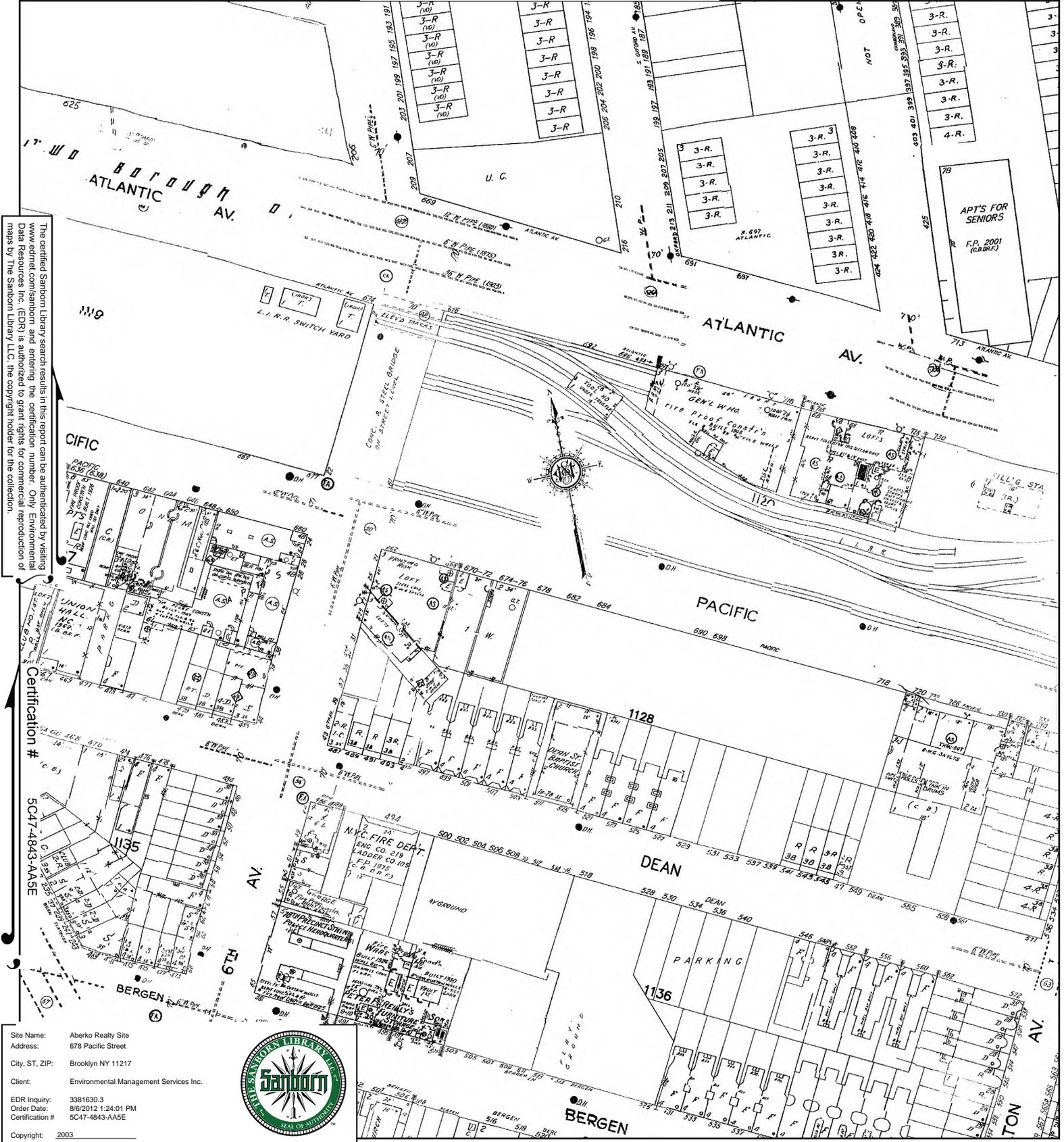
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- Volume 2, Sheet 35
- Volume 2, Sheet 36
- Volume 6, Sheet 30
- Volume 6, Sheet 41



# 2003 Certified Sanborn Map



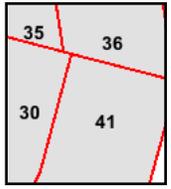
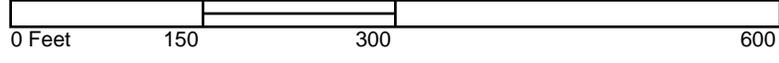
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Site Name: Aberko Realty Site  
 Address: 678 Pacific Street  
 City, ST, ZIP: Brooklyn NY 11217  
 Client: Environmental Management Services Inc.  
 EDR Inquiry: 3381630.3  
 Order Date: 8/6/2012 1:24:01 PM  
 Certification # 5C47-4843-AA5E  
 Copyright: 2003



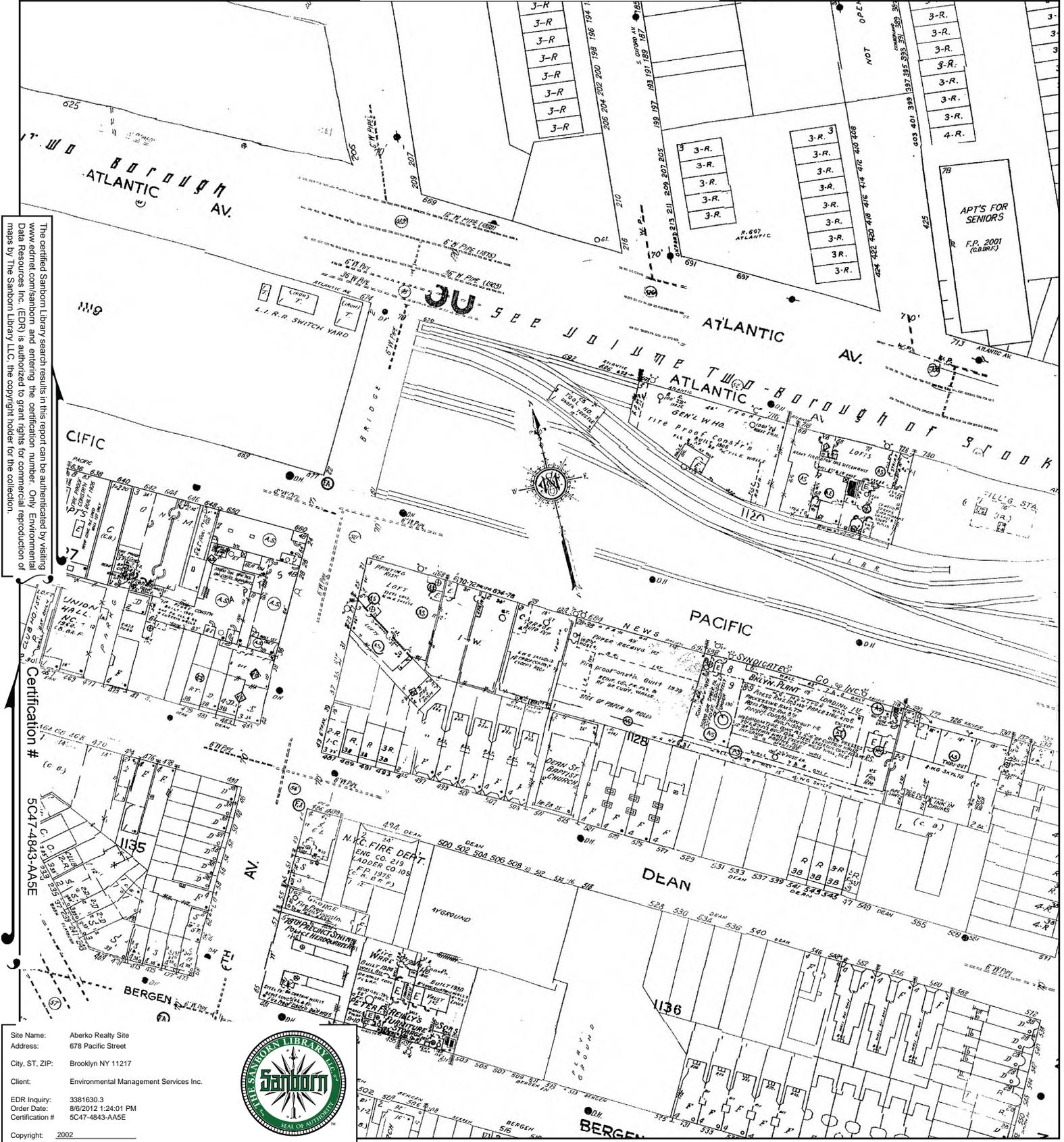
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



- Volume 2, Sheet 35
- Volume 2, Sheet 36
- Volume 6, Sheet 30
- Volume 6, Sheet 41



# 2002 Certified Sanborn Map



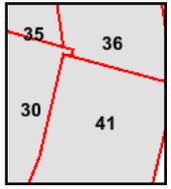
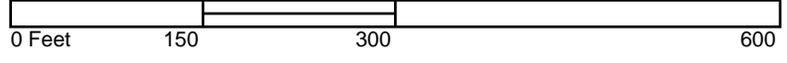
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Site Name: Aberko Realty Site  
 Address: 678 Pacific Street  
 City, ST, ZIP: Brooklyn NY 11217  
 Client: Environmental Management Services Inc.  
 EDR Inquiry: 3381630.3  
 Order Date: 8/6/2012 1:24:01 PM  
 Certification #: 5C47-4843-AA5E  
 Copyright: 2002



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



- Volume 2, Sheet 35
- Volume 2, Sheet 36
- Volume 6, Sheet 30
- Volume 6, Sheet 41



# 2001 Certified Sanborn Map



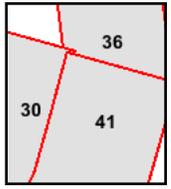
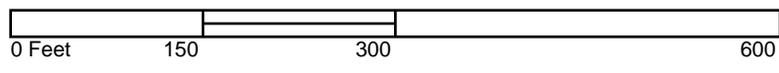
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Site Name: Aberko Realty Site  
 Address: 678 Pacific Street  
 City, ST, ZIP: Brooklyn NY 11217  
 Client: Environmental Management Services Inc.  
 EDR Inquiry: 3381630.3  
 Order Date: 8/6/2012 1:24:01 PM  
 Certification # 5C47-4843-AA5E  
 Copyright: 2001



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



Volume 2, Sheet 36  
 Volume 6, Sheet 30  
 Volume 6, Sheet 41



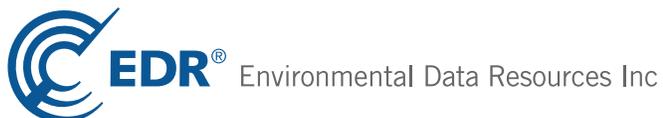
***APPENDIX E***

***ENVIRONMENTAL DATA RESOURCES CITY  
DATABASE REPORT***

**Aberko Realty Site**  
678 Pacific Street  
Brooklyn, NY 11217

Inquiry Number: 3381630.2s  
August 06, 2012

## The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road  
Milford, CT 06461  
Toll Free: 800.352.0050  
[www.edrnet.com](http://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

678 PACIFIC STREET  
BROOKLYN, NY 11217

#### COORDINATES

Latitude (North): 40.6821000 - 40° 40' 55.56"  
Longitude (West): 73.9732000 - 73° 58' 23.52"  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 586772.1  
UTM Y (Meters): 4503763.5  
Elevation: 51 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

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

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2009, 2010  
Source: USDA

### TARGET PROPERTY SEARCH RESULTS

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

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
ACTION RACK DISPLAY 678 PACIFIC STREET BROOKLYN, NY	NY Spills Date Closed: 2/12/2003	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***

FEDERAL FACILITY..... Federal Facility Site Information listing

#### ***Federal CERCLIS NFRAP site List***

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

#### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

#### ***Federal RCRA non-CORRACTS TSD facilities list***

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

#### ***Federal 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***

SHWS..... Inactive Hazardous Waste Disposal Sites in New York State  
VAPOR REOPENED..... Vapor Intrusion Legacy Site List

#### ***State and tribal leaking storage tank lists***

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

#### ***State and tribal registered storage tank lists***

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

## EXECUTIVE SUMMARY

CBS AST..... Chemical Bulk Storage Database  
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  
VCP..... Voluntary Cleanup Agreements

### ***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  
SWRCY..... Registered Recycling Facility List  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

#### ***Local Lists of Hazardous waste / Contaminated Sites***

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

#### ***Local Lists of Registered Storage Tanks***

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

#### ***Local Land Records***

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

#### ***Records of Emergency Release Reports***

HMIRS..... Hazardous Materials Information Reporting System

## EXECUTIVE SUMMARY

### **Other Ascertainable Records**

DOT OPS.....	Incident and Accident Data
DOD.....	Department of Defense Sites
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
HSWDS.....	Hazardous Substance Waste Disposal Site Inventory
UIC.....	Underground Injection Control Wells
NPDES.....	State Pollutant Discharge Elimination System
AIRS.....	Air Emissions Data
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
PRP.....	Potentially Responsible Parties
2020 COR ACTION.....	2020 Corrective Action Program List
COAL ASH DOE.....	Sleam-Electric Plan Operation Data
COAL ASH.....	Coal Ash Disposal Site Listing
FINANCIAL ASSURANCE.....	Financial Assurance Information 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.

# EXECUTIVE SUMMARY

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal CERCLIS list***

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

A review of the CERCLIS list, as provided by EDR, and dated 12/27/2011 has revealed that there is 1 CERCLIS 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>
<b>ULANO CORPORATION</b>	<b>601 BERGEN ST.</b>	<b>SE 1/8 - 1/4 (0.238 mi.)</b>	<b>W86</b>	<b>380</b>

### ***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 03/15/2012 has revealed that there are 2 RCRA-LQG sites 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>
<b>195 FLATBUSH AVENUE LLC</b>	<b>195 FLATBUSH AVENUE</b>	<b>W 1/8 - 1/4 (0.153 mi.)</b>	<b>S65</b>	<b>266</b>
BARCLAYS CENTER AT ATLANTIC YA	620 ATLANTIC AVE	WNW 1/8 - 1/4 (0.171 mi.)	T75	326

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 03/15/2012 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MTA NYCT - BERGEN ST STATION 2	BERGEN ST & FLATBUSH AV	SW 1/8 - 1/4 (0.133 mi.)	O52	215
<b>ULANO CORPORATION</b>	<b>601 BERGEN ST.</b>	<b>SE 1/8 - 1/4 (0.238 mi.)</b>	<b>W86</b>	<b>380</b>
NYC DEPT OF ED - PUBLIC SCHOOL	510 CLERMONT AVE	ENE 1/8 - 1/4 (0.240 mi.)	X88	408

## 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 03/15/2012 has revealed that there is 1 RCRA-CESQG 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>
<b>CINDERELLA CLEANERS</b>	<b>248 FLATBUSH AVE.</b>	<b>SSW 1/8 - 1/4 (0.180 mi.)</b>	<b>78</b>	<b>346</b>

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

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

A review of the SWF/LF list, as provided by EDR, and dated 04/11/2012 has revealed that there is 1 SWF/LF 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>
<b>PARTS EXPRESS II INC</b>	<b>860-64 ATLANTIC AVE</b>	<b>E 1/4 - 1/2 (0.355 mi.)</b>	<b>105</b>	<b>470</b>

### **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 05/22/2012 has revealed that there are 46 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>
<b>NYFD ENG 219</b> Date Closed: 7/29/2011 Date Closed: 4/30/2004	<b>494 DEAN ST</b>	<b>SW 0 - 1/8 (0.060 mi.)</b>	<b>D16</b>	<b>63</b>
<b>COMMERCIAL BUILDING</b> Date Closed: 8/5/2005	<b>473 DEAN ST</b>	<b>WSW 0 - 1/8 (0.092 mi.)</b>	<b>I31</b>	<b>117</b>
<b>PETER F REILLY STORAGE INC</b> Date Closed: 2/15/2007	<b>491 BERGEN ST</b>	<b>SSW 0 - 1/8 (0.109 mi.)</b>	<b>41</b>	<b>180</b>
<b>DEPARTMENT HPD</b> Date Closed: 10/25/2005	<b>516 BERGEN STREET</b>	<b>S 0 - 1/8 (0.112 mi.)</b>	<b>L43</b>	<b>189</b>
<b>195 FLATBUSH AVE/MOBIL</b> Date Closed: 10/29/1990	<b>195 FLATBUSH AVENUE</b>	<b>WSW 0 - 1/8 (0.124 mi.)</b>	<b>M50</b>	<b>208</b>
<b>ATLANTIC MERIT</b> Date Closed: 8/29/1988	<b>ATLANTIC &amp; CARLTON AVE.</b>	<b>E 1/8 - 1/4 (0.135 mi.)</b>	<b>P54</b>	<b>223</b>
<b>ATLANTIC TERMINAL -NYCHA</b> Date Closed: 9/8/1994 Date Closed: 2/1/1996	<b>483 CARLTON AVE</b>	<b>ENE 1/8 - 1/4 (0.144 mi.)</b>	<b>R60</b>	<b>244</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SMITH RESIDENCE Date Closed: 12/20/2004	99 ST MARKS AVE	S 1/8 - 1/4 (0.178 mi.)	77	344
<b>ALLIANCE OF RESIDENT THEATRICALS</b> Date Closed: 1/28/2005	<b>138 SOUTH OXFORD STREET N 1/8 - 1/4 (0.208 mi.)</b>		<b>81</b>	<b>363</b>
<b>ATLANTIC AVE AT CARLTON</b> Date Closed: 2/24/2003	<b>ATLANTIC AVE AT CARLTON E 1/8 - 1/4 (0.212 mi.)</b>		<b>83</b>	<b>373</b>
<b>CARLTON NURSING HOME</b> Date Closed: 6/6/2006	<b>405 CARLTON AVE</b>	<b>NNE 1/4 - 1/2 (0.258 mi.)</b>	<b>93</b>	<b>425</b>
<b>300 FLATBUSH AV/ 7TH AV</b> Date Closed: 7/3/1997	<b>300 FLATBUSH AVE/ 7TH A</b>	<b>S 1/4 - 1/2 (0.283 mi.)</b>	<b>94</b>	<b>430</b>
<b>428 CLERMONT AVE</b> Date Closed: 1/25/1993	<b>428 CLERMONT AVE</b>	<b>NE 1/4 - 1/2 (0.284 mi.)</b>	<b>95</b>	<b>433</b>
PHOENIX HOUSE <b>900 FULTON ST/BKLYN</b> Date Closed: 2/22/1990	174 PROSPECT PLACE <b>900 FULTON STREET</b>	SSE 1/4 - 1/2 (0.298 mi.) <b>ENE 1/4 - 1/2 (0.329 mi.)</b>	96 <b>Y100</b>	436 <b>454</b>
ST JOSEPH'S SRO Date Closed: 12/8/2003	683 DEAN ST	ESE 1/4 - 1/2 (0.330 mi.)	101	459
<b>316 FLATBUSH AVE</b> Date Closed: 3/23/1989	<b>316 FLATBUSH AVE</b>	<b>S 1/4 - 1/2 (0.341 mi.)</b>	<b>102</b>	<b>460</b>
<b>CONSOLIDATED EDISON</b> Date Closed: 12/4/2000	<b>547 CLINTON AVE</b>	<b>E 1/4 - 1/2 (0.344 mi.)</b>	<b>Z104</b>	<b>466</b>
<b>FIRST CHURCH OF CHRIST, SCIENT</b> Date Closed: 11/22/2006	<b>156 STERLING PLACE</b>	<b>S 1/4 - 1/2 (0.364 mi.)</b>	<b>109</b>	<b>479</b>
<b>RESIDENTS 420 CLINTON AVE</b> Date Closed: 3/5/1999	<b>X ST OF GREENE AVE+GATE</b>	<b>NE 1/4 - 1/2 (0.373 mi.)</b>	<b>113</b>	<b>506</b>
<b>141-147 LAFAYETTE AVE.</b> Date Closed: 8/31/2006	<b>141 LAFAYETTE AVE</b>	<b>N 1/4 - 1/2 (0.376 mi.)</b>	<b>114</b>	<b>508</b>
<b>651 VANDERBILT AVE/BKLYN</b> Date Closed: 11/5/1993	<b>651 VANDERBILT AVE</b>	<b>SE 1/4 - 1/2 (0.390 mi.)</b>	<b>115</b>	<b>511</b>
<b>551 WAVERLY AVE/BKLYN</b> Date Closed: 1/5/1990	<b>551 WAVERLY AVENUE</b>	<b>E 1/4 - 1/2 (0.396 mi.)</b>	<b>116</b>	<b>514</b>
<b>LOT 1, TAXBLOCK 1978</b> Date Closed: 10/28/2009	<b>937 FULTON STREET</b>	<b>ENE 1/4 - 1/2 (0.404 mi.)</b>	<b>117</b>	<b>516</b>
<b>410 CLINTON AVE/GATES&amp;GRE</b> Date Closed: 1/12/2004	<b>410 CLINTON AVE</b>	<b>NE 1/4 - 1/2 (0.409 mi.)</b>	<b>118</b>	<b>519</b>
<b>VERIZON</b> Date Closed: 4/28/2000	<b>276 ST. MARK'S AVENUE</b>	<b>SE 1/4 - 1/2 (0.425 mi.)</b>	<b>120</b>	<b>532</b>
<b>Not reported</b> APARTMENT COMPLEX Date Closed: 5/6/2005	<b>215 STERLING STREET</b> 214 STERLING PLACE	<b>SSE 1/4 - 1/2 (0.428 mi.)</b> SSE 1/4 - 1/2 (0.428 mi.)	<b>AC122</b> AC123	<b>538</b> 540
<b>124 LINCOLN PLACE</b> Date Closed: 6/2/1995	<b>124 LINCOLN PLACE</b>	<b>SSW 1/4 - 1/2 (0.429 mi.)</b>	<b>124</b>	<b>542</b>
BARKLEY CAROL SCHOOL Date Closed: 11/9/2005	181 LINCOLN PLACE	S 1/4 - 1/2 (0.452 mi.)	128	552
<b>AYALA RESIDENCE</b> Date Closed: 12/18/2002	<b>19 BERKELEY PL</b>	<b>SW 1/4 - 1/2 (0.489 mi.)</b>	<b>135</b>	<b>571</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>NY PACIFIC REALTY</b> Date Closed: 3/3/2003	<b>626 PACIFIC ST</b>	<b>WNW 0 - 1/8 (0.123 mi.)</b>	<b>N48</b>	<b>202</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SINSI RESIDENCE</b> Date Closed: 4/11/1996	<b>112 ST MARKS</b>	<b>W 1/4 - 1/2 (0.313 mi.)</b>	<b>97</b>	<b>437</b>
<b>HSBC BANK</b> Date Closed: 6/26/2003	<b>1 HANSON PLACE</b>	<b>NW 1/4 - 1/2 (0.323 mi.)</b>	<b>99</b>	<b>444</b>
<b>126TH STREET/FELIX STREET</b> Date Closed: 12/22/1992	<b>126TH STREET/FELIX STRE</b>	<b>NW 1/4 - 1/2 (0.357 mi.)</b>	<b>AA106</b>	<b>471</b>
<b>BROOKLYN MUSIC SCHOOL</b> Date Closed: 3/6/2003	<b>126 ST. FELIX STREET</b>	<b>NW 1/4 - 1/2 (0.357 mi.)</b>	<b>AA107</b>	<b>473</b>
<b>341 BERGEN ST</b> Date Closed: 4/30/1998	<b>341 BERGEN ST</b>	<b>W 1/4 - 1/2 (0.362 mi.)</b>	<b>108</b>	<b>476</b>
<b>ECONOMY CLEANERS</b> Date Closed: 11/30/2005	<b>123 5TH AVE</b>	<b>SW 1/4 - 1/2 (0.367 mi.)</b>	<b>110</b>	<b>483</b>
<b>FMR GAS STATION/VACNT LOT</b> APRT Date Closed: 9/4/2008	<b>124 4TH AVENUE</b> <b>25 LAFAYTEE AVE</b>	<b>WSW 1/4 - 1/2 (0.421 mi.)</b> <b>NW 1/4 - 1/2 (0.427 mi.)</b>	<b>119</b> <b>121</b>	<b>524</b> <b>536</b>
<b>CITGO</b> Date Closed: 1/14/2004 Date Closed: 4/21/2006	<b>620 FULTON STREET</b>	<b>NNW 1/4 - 1/2 (0.442 mi.)</b>	<b>AD126</b>	<b>546</b>
Not reported Date Closed: 4/16/2004	<b>11 LINCOLN PLACE</b>	<b>SW 1/4 - 1/2 (0.446 mi.)</b>	<b>127</b>	<b>551</b>
<b>80 3RD AVE.</b> Date Closed: 10/27/1992	<b>80 3RD AVE</b>	<b>WNW 1/4 - 1/2 (0.460 mi.)</b>	<b>130</b>	<b>555</b>
<b>BETHLEHEM CHURCH TTF</b> Date Closed: 9/30/2010	<b>490 PACIFIC ST</b>	<b>WNW 1/4 - 1/2 (0.463 mi.)</b>	<b>131</b>	<b>558</b>
<b>105 3RD AVE</b> Date Closed: 11/12/1998	<b>105 3RD AVENUE</b>	<b>W 1/4 - 1/2 (0.480 mi.)</b>	<b>132</b>	<b>562</b>
<b>WYCKOFF CONSOLIDATED -NYCHA</b> Date Closed: 3/8/2005	<b>572 WARREN ST</b>	<b>W 1/4 - 1/2 (0.483 mi.)</b>	<b>AE133</b>	<b>566</b>

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 37 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>
<b>NYFD ENG 219</b> Date Closed: / /	<b>494 DEAN ST</b>	<b>SW 0 - 1/8 (0.060 mi.)</b>	<b>D16</b>	<b>63</b>
<b>DEPARTMENT HPD</b> Date Closed: / /	<b>516 BERGEN STREET</b>	<b>S 0 - 1/8 (0.112 mi.)</b>	<b>L43</b>	<b>189</b>
<b>195 FLATBUSH AVE/MOBIL</b> Date Closed: 10/29/90	<b>195 FLATBUSH AVENUE</b>	<b>WSW 0 - 1/8 (0.124 mi.)</b>	<b>M50</b>	<b>208</b>
<b>ATLANTIC MERIT</b> Date Closed: 08/29/88	<b>ATLANTIC &amp; CARLTON AVE.</b>	<b>E 1/8 - 1/4 (0.135 mi.)</b>	<b>P54</b>	<b>223</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ATLANTIC TERMINAL -NYCHA</b> Date Closed: 02/01/96	<b>483 CARLTON AVE</b>	<b>ENE 1/8 - 1/4 (0.144 mi.)</b>	<b>R60</b>	<b>244</b>
ATLANTIC TERMINAL Date Closed: 09/08/94	483 CARLTON AVENUE	ENE 1/8 - 1/4 (0.147 mi.)	R62	260
<b>ALLIANCE OF RESIDENT THEATRICALS</b> Date Closed: / /	<b>138 SOUTH OXFORD STREET N</b>	<b>1/8 - 1/4 (0.208 mi.)</b>	<b>81</b>	<b>363</b>
<b>ATLANTIC AVE AT CARLTON</b> Date Closed: / /	<b>ATLANTIC AVE AT CARLTON E</b>	<b>1/8 - 1/4 (0.212 mi.)</b>	<b>83</b>	<b>373</b>
<b>300 FLATBUSH AV/ 7TH AV</b> Date Closed: 07/03/97	<b>300 FLATBUSH AVE/ 7TH A</b>	<b>S 1/4 - 1/2 (0.283 mi.)</b>	<b>94</b>	<b>430</b>
<b>428 CLERMONT AVE</b> Date Closed: 01/25/93	<b>428 CLERMONT AVE</b>	<b>NE 1/4 - 1/2 (0.284 mi.)</b>	<b>95</b>	<b>433</b>
<b>CITGO GAS STATION</b> Date Closed: / /	<b>846 FULTON STREET</b>	<b>ENE 1/4 - 1/2 (0.315 mi.)</b>	<b>Y98</b>	<b>440</b>
<b>900 FULTON ST/BKLYN</b> Date Closed: 02/22/90	<b>900 FULTON STREET</b>	<b>ENE 1/4 - 1/2 (0.329 mi.)</b>	<b>Y100</b>	<b>454</b>
547 CLINTON AVE/NY TEL Date Closed: 12/04/00	547 CLINTON AVE	E 1/4 - 1/2 (0.344 mi.)	Z103	465
<b>RESIDENTS 420 CLINTON AVE</b> Date Closed: 03/05/99	<b>X ST OF GREENE AVE+GATE</b>	<b>NE 1/4 - 1/2 (0.373 mi.)</b>	<b>113</b>	<b>506</b>
<b>141-147 LAFAYETTE AVE.</b> Date Closed: / /	<b>141 LAFAYETTE AVE</b>	<b>N 1/4 - 1/2 (0.376 mi.)</b>	<b>114</b>	<b>508</b>
<b>651 VANDERBILT AVE/BKLYN</b> Date Closed: 11/05/93	<b>651 VANDERBILT AVE</b>	<b>SE 1/4 - 1/2 (0.390 mi.)</b>	<b>115</b>	<b>511</b>
<b>551 WAVERLY AVE/BKLYN</b> Date Closed: 01/05/90	<b>551 WAVERLY AVENUE</b>	<b>E 1/4 - 1/2 (0.396 mi.)</b>	<b>116</b>	<b>514</b>
<b>410 CLINTON AVE/GATES&amp;GRE</b> Date Closed: / /	<b>410 CLINTON AVE</b>	<b>NE 1/4 - 1/2 (0.409 mi.)</b>	<b>118</b>	<b>519</b>
<b>VERIZON</b> Date Closed: 04/28/00	<b>276 ST. MARK'S AVENUE</b>	<b>SE 1/4 - 1/2 (0.425 mi.)</b>	<b>120</b>	<b>532</b>
<b>Not reported</b> Date Closed: / /	<b>215 STERLING STREET</b>	<b>SSE 1/4 - 1/2 (0.428 mi.)</b>	<b>AC122</b>	<b>538</b>
<b>124 LINCOLN PLACE</b> Date Closed: 06/02/95	<b>124 LINCOLN PLACE</b>	<b>SSW 1/4 - 1/2 (0.429 mi.)</b>	<b>124</b>	<b>542</b>
GETTY 65TH & 7TH Date Closed: 12/23/92	64-23 7TH AVE	S 1/4 - 1/2 (0.453 mi.)	129	554
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>NY PACIFIC REALITY</b> Date Closed: / /	<b>626 PACIFIC ST</b>	<b>WNW 0 - 1/8 (0.123 mi.)</b>	<b>N48</b>	<b>202</b>
MOBIL S/S Date Closed: / /	185 FLATBUSH AVENUE	W 1/8 - 1/4 (0.166 mi.)	S74	324
<b>SINSI RESIDENCE</b> Date Closed: 04/11/96	<b>112 ST MARKS</b>	<b>W 1/4 - 1/2 (0.313 mi.)</b>	<b>97</b>	<b>437</b>
<b>126TH STREET/FELIX STREET</b> Date Closed: 12/22/92	<b>126TH STREET/FELIX STRE</b>	<b>NW 1/4 - 1/2 (0.357 mi.)</b>	<b>AA106</b>	<b>471</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BROOKLYN MUSIC SCHOOL</b> Date Closed: / /	<b>126 ST. FELIX STREET</b>	<b>NW 1/4 - 1/2 (0.357 mi.)</b>	<b>AA107</b>	<b>473</b>
<b>341 BERGEN ST</b> Date Closed: 04/30/98	<b>341 BERGEN ST</b>	<b>W 1/4 - 1/2 (0.362 mi.)</b>	<b>108</b>	<b>476</b>
<b>MOBIL S/S</b> Date Closed: / /	<b>89-14 4TH AVE</b>	<b>W 1/4 - 1/2 (0.370 mi.)</b>	<b>AB111</b>	<b>496</b>
<b>PARKING LOT -MTBE</b> Date Closed: / /	<b>90 4TH AVE</b>	<b>W 1/4 - 1/2 (0.370 mi.)</b>	<b>AB112</b>	<b>499</b>
<b>FMR GAS STATION/VACNT LOT</b> Date Closed: / /	<b>124 4TH AVENUE</b>	<b>WSW 1/4 - 1/2 (0.421 mi.)</b>	<b>119</b>	<b>524</b>
<b>CITGO</b> Date Closed: / /	<b>620 FULTON ST.</b>	<b>NNW 1/4 - 1/2 (0.442 mi.)</b>	<b>AD125</b>	<b>544</b>
<b>CITGO</b> Date Closed: / /	<b>620 FULTON STREET</b>	<b>NNW 1/4 - 1/2 (0.442 mi.)</b>	<b>AD126</b>	<b>546</b>
<b>80 3RD AVE.</b> Date Closed: 10/27/92	<b>80 3RD AVE</b>	<b>WNW 1/4 - 1/2 (0.460 mi.)</b>	<b>130</b>	<b>555</b>
<b>105 3RD AVE</b> Date Closed: 11/12/98	<b>105 3RD AVENUE</b>	<b>W 1/4 - 1/2 (0.480 mi.)</b>	<b>132</b>	<b>562</b>
<b>WYCKOFF CONSOLIDATED -NYCHA</b> Date Closed: / /	<b>572 WARREN ST</b>	<b>W 1/4 - 1/2 (0.483 mi.)</b>	<b>AE133</b>	<b>566</b>
<b>WYCKOFF CONSOLIDATED</b> Date Closed: / /	<b>572 WARREN ST</b>	<b>W 1/4 - 1/2 (0.483 mi.)</b>	<b>AE134</b>	<b>570</b>

### **State and tribal registered storage tank lists**

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

A review of the TANKS list, as provided by EDR, and dated 05/09/2012 has revealed that there is 1 TANKS 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>
<b>NEW YORK NEWS INC</b>	<b>700 PACIFIC STREET</b>	<b>ESE 0 - 1/8 (0.043 mi.)</b>	<b>C14</b>	<b>46</b>

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 05/09/2012 has revealed that there are 15 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>
<b>ENGINE 219 / LADDER 105</b>	<b>494 DEAN STREET</b>	<b>SW 0 - 1/8 (0.060 mi.)</b>	<b>D19</b>	<b>74</b>
<b>THE VILLAGE @ ATLANTIC AVENUE</b>	<b>CUMBERLAND AVENUE &amp; ATIENE 0 - 1/8 (0.084 mi.)</b>		<b>H27</b>	<b>92</b>
<b>VACANT LOT</b>	<b>713-719 ATLANTIC AVENUE</b>	<b>ENE 0 - 1/8 (0.086 mi.)</b>	<b>H28</b>	<b>100</b>
<b>MERIT OIL CORP</b>	<b>740 ATLANTIC AVE</b>	<b>ENE 0 - 1/8 (0.103 mi.)</b>	<b>J36</b>	<b>131</b>
<b>467-469 DEAN STREET</b>	<b>467-469 DEAN STREET</b>	<b>WSW 0 - 1/8 (0.105 mi.)</b>	<b>I37</b>	<b>160</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ABANDONED GAS STATION</i>	<i>729-735 ATLANTIC AVENUE</i>	<i>ENE 0 - 1/8 (0.109 mi.)</i>	<i>J40</i>	<i>166</i>
<i>PETER F REILLY STORAGE INC</i>	<i>491 BERGEN ST</i>	<i>SSW 0 - 1/8 (0.109 mi.)</i>	<i>41</i>	<i>180</i>
<i>NYC HPD</i>	<i>516 BERGEN STREET</i>	<i>S 0 - 1/8 (0.112 mi.)</i>	<i>L44</i>	<i>191</i>
<i>FIRST ATLANTIC TERMIN HOUS CO</i>	<i>170 S PORTLAND AVE</i>	<i>NNW 1/8 - 1/4 (0.143 mi.)</i>	<i>59</i>	<i>241</i>
<i>ATLANTIC TERMINAL (WYCKOFF GAR</i>	<i>483 CARLTON AVENUE</i>	<i>ENE 1/8 - 1/4 (0.147 mi.)</i>	<i>R61</i>	<i>253</i>
<i>SECOND ATLANTIC TERMINAL</i>	<i>475 CARLTON AVE</i>	<i>NE 1/8 - 1/4 (0.154 mi.)</i>	<i>R66</i>	<i>298</i>
<i>ALLIANCE OF RESIDENT THEATRICS</i>	<i>138 SOUTH OXFORD STREET N</i>	<i>1/8 - 1/4 (0.208 mi.)</i>	<i>81</i>	<i>363</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>195 FLATBUSH AVENUE LLC</i>	<i>195 FLATBUSH AVENUE</i>	<i>W 1/8 - 1/4 (0.153 mi.)</i>	<i>S65</i>	<i>266</i>
<i>622 ATLANTIC AVE</i>	<i>622 ATLANTIC AVE</i>	<i>WNW 1/8 - 1/4 (0.162 mi.)</i>	<i>T72</i>	<i>309</i>
<i>179 FLATBUSH AVE</i>	<i>179 FLATBUSH AVE</i>	<i>WNW 1/8 - 1/4 (0.209 mi.)</i>	<i>82</i>	<i>369</i>

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>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ULANO CORP.</i>	<i>601 BERGEN STREET</i>	<i>SE 1/8 - 1/4 (0.238 mi.)</i>	<i>W87</i>	<i>396</i>

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 05/09/2012 has revealed that there are 8 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>
<i>ENGINE 219 / LADDER 105</i>	<i>494 DEAN STREET</i>	<i>SW 0 - 1/8 (0.060 mi.)</i>	<i>D17</i>	<i>69</i>
<i>754 PACIFIC STREET</i>	<i>754 PACIFIC STREET</i>	<i>ESE 0 - 1/8 (0.112 mi.)</i>	<i>42</i>	<i>185</i>
<i>NYC HPD</i>	<i>516 BERGEN STREET</i>	<i>S 0 - 1/8 (0.112 mi.)</i>	<i>L44</i>	<i>191</i>
<i>MJM MANAGEMENT CORPORATION</i>	<i>196A FLATBUSH AVENUE</i>	<i>WSW 1/8 - 1/4 (0.135 mi.)</i>	<i>M55</i>	<i>225</i>
<i>ATLANTIC TERMINAL (WYCKOFF GAR</i>	<i>483 CARLTON AVENUE</i>	<i>ENE 1/8 - 1/4 (0.147 mi.)</i>	<i>R61</i>	<i>253</i>
<i>ULANO CORPORATION</i>	<i>610 DEAN ST</i>	<i>ESE 1/8 - 1/4 (0.201 mi.)</i>	<i>80</i>	<i>359</i>
<i>PS 85</i>	<i>510 CLERMONT AVENUE</i>	<i>ENE 1/8 - 1/4 (0.240 mi.)</i>	<i>X89</i>	<i>410</i>
<i>67 HANSON PLACE</i>	<i>67 HANSON PLACE</i>	<i>NNW 1/8 - 1/4 (0.249 mi.)</i>	<i>92</i>	<i>419</i>

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 05/09/2012 has revealed that there is 1 CBS 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>ULANO CORPORATION</i>	<i>601 BERGEN ST.</i>	<i>SE 1/8 - 1/4 (0.238 mi.)</i>	<i>W86</i>	<i>380</i>

## EXECUTIVE SUMMARY

### ADDITIONAL ENVIRONMENTAL RECORDS

#### **Local Lists of Registered Storage Tanks**

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

A review of the HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 13 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>
<b>DAILY NEWS INC.</b>	<b>700 PACIFIC STREET</b>	<b>ESE 0 - 1/8 (0.043 mi.)</b>	<b>C13</b>	<b>40</b>
ENGINE 219 / LADDER 105	494 DEAN STREET	SW 0 - 1/8 (0.060 mi.)	D18	71
<b>THE VILLAGE @ ATLANTIC AVENUE</b>	<b>CUMBERLAND AVENUE &amp; ATIENE 0 - 1/8 (0.084 mi.)</b>		<b>H27</b>	<b>92</b>
<b>VACANT LOT</b>	<b>713-719 ATLANTIC AVENUE</b>	<b>ENE 0 - 1/8 (0.086 mi.)</b>	<b>H28</b>	<b>100</b>
<b>MERIT OIL CORP</b>	<b>740 ATLANTIC AVE</b>	<b>ENE 0 - 1/8 (0.103 mi.)</b>	<b>J36</b>	<b>131</b>
<b>ABANDONED GAS STATION</b>	<b>729-735 ATLANTIC AVENUE</b>	<b>ENE 0 - 1/8 (0.109 mi.)</b>	<b>J40</b>	<b>166</b>
<b>PETER F REILLY STORAGE INC</b>	<b>491 BERGEN ST</b>	<b>SSW 0 - 1/8 (0.109 mi.)</b>	<b>41</b>	<b>180</b>
<b>FIRST ATLANTIC TERMIN HOUS CO</b>	<b>170 S PORTLAND AVE</b>	<b>NNW 1/8 - 1/4 (0.143 mi.)</b>	<b>59</b>	<b>241</b>
<b>ATLANTIC TERMINAL (WYCKOFF GAR</b>	<b>483 CARLTON AVENUE</b>	<b>ENE 1/8 - 1/4 (0.147 mi.)</b>	<b>R61</b>	<b>253</b>
SECOND ATLANTIC TERMINAL	475 CARLTON AVE	NE 1/8 - 1/4 (0.154 mi.)	R67	300
<b>ALLIANCE OF RESIDENT THEATRICS</b>	<b>138 SOUTH OXFORD STREET N 1/8 - 1/4 (0.208 mi.)</b>		<b>81</b>	<b>363</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>195 FLATBUSH AVENUE LLC</b>	<b>195 FLATBUSH AVENUE</b>	<b>W 1/8 - 1/4 (0.153 mi.)</b>	<b>S65</b>	<b>266</b>
<b>622 ATLANTIC AVE</b>	<b>622 ATLANTIC AVE</b>	<b>WNW 1/8 - 1/4 (0.162 mi.)</b>	<b>T72</b>	<b>309</b>

#### **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 05/22/2012 has revealed that there are 15 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>
<b>TM 1112</b>	<b>698 PACIFIC ST</b>	<b>ESE 0 - 1/8 (0.039 mi.)</b>	<b>C8</b>	<b>25</b>
Date Closed: 12/18/2001				
Date Closed: 12/20/2001				
CONE ED STRUCTURE 1112	698-718 PACIFIC ST	ESE 0 - 1/8 (0.039 mi.)	C9	29
Date Closed: 6/9/2004				
<b>SERVICE BOX #19206</b>	<b>PACIFIC ST &amp; 6TH AVE</b>	<b>WNW 0 - 1/8 (0.041 mi.)</b>	<b>B12</b>	<b>36</b>
Date Closed: 12/17/2001				
<b>NYFD ENG 219</b>	<b>494 DEAN ST</b>	<b>SW 0 - 1/8 (0.060 mi.)</b>	<b>D16</b>	<b>63</b>
Date Closed: 1/14/2005				
MAN HOLE #2726	OPP. OF 521 DEAN ST.	SSE 0 - 1/8 (0.061 mi.)	E20	78
Date Closed: 10/29/2004				
<b>MANHOLE 2726</b>	<b>521 DEAN ST</b>	<b>SSE 0 - 1/8 (0.061 mi.)</b>	<b>E21</b>	<b>80</b>
Date Closed: 6/5/2001				

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MANHOLE 2735</b> Date Closed: 9/6/2006	<b>DEAN ST/6TH AVE</b>	<b>SW 0 - 1/8 (0.069 mi.)</b>	<b>D22</b>	<b>82</b>
<b>COMMERCIAL BUILDING</b> Date Closed: 12/20/2010	<b>473 DEAN ST</b>	<b>WSW 0 - 1/8 (0.092 mi.)</b>	<b>I31</b>	<b>117</b>
<b>HESS #32503</b> Date Closed: 7/14/2003 Date Closed: 7/14/2003 <i>*Additional key fields are available in the Map Findings section</i>	<b>740 ATLANTIC AVE</b>	<b>ENE 0 - 1/8 (0.103 mi.)</b>	<b>J33</b>	<b>125</b>
<b>DAILY NEWS</b> Date Closed: 3/31/1995	<b>555 DEAN STREET</b>	<b>SE 0 - 1/8 (0.107 mi.)</b>	<b>K38</b>	<b>162</b>
<b>NYC HPD ATURA SITE</b> Date Closed: 1/5/1995	<b>735 ATLANTIC AVE</b>	<b>ENE 0 - 1/8 (0.120 mi.)</b>	<b>J47</b>	<b>200</b>
<b>195 FLATBUSH AVE/MOBIL</b> Date Closed: 11/10/1990 Date Closed: 10/19/1993 <i>*Additional key fields are available in the Map Findings section</i>	<b>195 FLATBUSH AVENUE</b>	<b>WSW 0 - 1/8 (0.124 mi.)</b>	<b>M50</b>	<b>208</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ATLANTIC TERMINAL III</b> Date Closed: 6/4/2002	<b>ATLANTIC AV/SO OXFORD S</b>	<b>NNE 0 - 1/8 (0.052 mi.)</b>	<b>15</b>	<b>59</b>
TRAIN YARD Date Closed: 10/27/2005	ATLANTIC AVE/6TH AVE	NNW 0 - 1/8 (0.071 mi.)	F23	85
<b>MANHOLE 2761</b> Date Closed: 3/19/2002	<b>647 ATLANTIC AV</b>	<b>NW 0 - 1/8 (0.116 mi.)</b>	<b>46</b>	<b>197</b>

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

A review of the NY Hist Spills list, as provided by EDR, and dated 01/01/2002 has revealed that there are 14 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>
TM 2130	698 PACIFIC ST	ESE 0 - 1/8 (0.039 mi.)	C7	24
<b>TM 1112</b>	<b>698 PACIFIC ST</b>	<b>ESE 0 - 1/8 (0.039 mi.)</b>	<b>C8</b>	<b>25</b>
<b>SERVICE BOX #19206</b>	<b>PACIFIC ST &amp; 6TH AVE</b>	<b>WNW 0 - 1/8 (0.041 mi.)</b>	<b>B12</b>	<b>36</b>
<b>MANHOLE 2726</b>	<b>521 DEAN ST</b>	<b>SSE 0 - 1/8 (0.061 mi.)</b>	<b>E21</b>	<b>80</b>
<b>MANHOLE 2735</b>	<b>DEAN ST/6TH AVE</b>	<b>SW 0 - 1/8 (0.069 mi.)</b>	<b>D22</b>	<b>82</b>
<b>HESS #32503</b>	<b>740 ATLANTIC AVE</b>	<b>ENE 0 - 1/8 (0.103 mi.)</b>	<b>J33</b>	<b>125</b>
MERIT SERVICE STATION	740 ATLANTIC AVE	ENE 0 - 1/8 (0.103 mi.)	J34	128
HESS STATION	740 ATLANTIC AVE	ENE 0 - 1/8 (0.103 mi.)	J35	130
<b>DAILY NEWS</b>	<b>555 DEAN STREET</b>	<b>SE 0 - 1/8 (0.107 mi.)</b>	<b>K38</b>	<b>162</b>
ENGINE 219 / LADDER 105	464 DEAN ST	WSW 0 - 1/8 (0.116 mi.)	M45	196
<b>NYC HPD ATURA SITE</b>	<b>735 ATLANTIC AVE</b>	<b>ENE 0 - 1/8 (0.120 mi.)</b>	<b>J47</b>	<b>200</b>
<b>195 FLATBUSH AVE/MOBIL</b>	<b>195 FLATBUSH AVENUE</b>	<b>WSW 0 - 1/8 (0.124 mi.)</b>	<b>M50</b>	<b>208</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ATLANTIC TERMINAL III</b>	<b>ATLANTIC AV/SO OXFORD S</b>	<b>NNE 0 - 1/8 (0.052 mi.)</b>	<b>15</b>	<b>59</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MANHOLE 2761</i>	<i>647 ATLANTIC AV</i>	<i>NW 0 - 1/8 (0.116 mi.)</i>	<i>46</i>	<i>197</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 03/15/2012 has revealed that there are 15 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>MARINE ELECTRIC RPD INC</i>	<i>666 PACIFIC ST</i>	<i>WNW 0 - 1/8 (0.028 mi.)</i>	<i>B5</i>	<i>18</i>
<i>J B WATCH CASE CO INC</i>	<i>666 PACIFIC ST</i>	<i>WNW 0 - 1/8 (0.028 mi.)</i>	<i>B6</i>	<i>22</i>
<i>TM2130</i>	<i>698 PACIFIC STREET</i>	<i>ESE 0 - 1/8 (0.040 mi.)</i>	<i>C10</i>	<i>31</i>
<i>NEW YORK NEWS INC</i>	<i>700 PACIFIC STREET</i>	<i>ESE 0 - 1/8 (0.043 mi.)</i>	<i>C14</i>	<i>46</i>
<i>NYCDOT BRIDGE BIN 2243280</i>	<i>6TH AVE OVER LIRR ATLAN</i>	<i>N 0 - 1/8 (0.073 mi.)</i>	<i>F24</i>	<i>86</i>
<i>NYC DEPT HOUSING PRESERVATION</i>	<i>713-735 ATLANTIC AVE</i>	<i>ENE 0 - 1/8 (0.086 mi.)</i>	<i>H29</i>	<i>111</i>
<i>MERIT OIL CORP</i>	<i>740 ATLANTIC AVE</i>	<i>ENE 0 - 1/8 (0.103 mi.)</i>	<i>J36</i>	<i>131</i>
<i>NEW YORK INC</i>	<i>54-12 FOOT OF 2ND ST</i>	<i>SE 0 - 1/8 (0.107 mi.)</i>	<i>K39</i>	<i>165</i>
<i>NYCDOT BRIDGE BIN 2243290</i>	<i>CARLTON AVE OVER LIRR</i>	<i>E 1/8 - 1/4 (0.137 mi.)</i>	<i>P56</i>	<i>229</i>
<i>EXCELLENT CLEANERS</i>	<i>236 FLATBUSH AVE</i>	<i>SW 1/8 - 1/4 (0.143 mi.)</i>	<i>Q57</i>	<i>230</i>
<i>AYDC INTERIM DEVELOPER LLC</i>	<i>754 PACIFIC ST</i>	<i>ESE 1/8 - 1/4 (0.161 mi.)</i>	<i>U69</i>	<i>303</i>
<i>CON EDISON MANHOLE 69588</i>	<i>FULTON ST &amp; ADELPHI ST</i>	<i>NE 1/8 - 1/4 (0.233 mi.)</i>	<i>85</i>	<i>379</i>
<i>NYS DSAS TESTING &amp; RESEARCH LA</i>	<i>80 HANSON PL</i>	<i>NNW 1/8 - 1/4 (0.242 mi.)</i>	<i>91</i>	<i>415</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MACYS</i>	<i>625 ATLANTIC AVE</i>	<i>NW 1/8 - 1/4 (0.159 mi.)</i>	<i>T68</i>	<i>302</i>
<i>NYCTA - 165 CENTRAL INSTR RM</i>	<i>ATLANTIC AVE NEAR FLATB</i>	<i>WNW 1/8 - 1/4 (0.222 mi.)</i>	<i>84</i>	<i>376</i>

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>
<i>NAVY BARRACKS BKLYN</i>		<i>N 1/2 - 1 (0.996 mi.)</i>	<i>138</i>	<i>574</i>

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 05/01/2012 has revealed that there are 21 MANIFEST sites within approximately 0.25 miles of the target property.

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MARINE ELECTRIC RPD INC</b>	<b>666 PACIFIC ST</b>	<b>WNW 0 - 1/8 (0.028 mi.)</b>	<b>B5</b>	<b>18</b>
<b>TM2130</b>	<b>698 PACIFIC STREET</b>	<b>ESE 0 - 1/8 (0.040 mi.)</b>	<b>C10</b>	<b>31</b>
<b>NEW YORK NEWS INC</b>	<b>700 PACIFIC STREET</b>	<b>ESE 0 - 1/8 (0.043 mi.)</b>	<b>C14</b>	<b>46</b>
CONSOLIDATED EDISON	ATLANTIC AVE & PORTLAND	NNW 0 - 1/8 (0.076 mi.)	F25	88
<b>NYC DEPT HOUSING PRESERVATION</b>	<b>713-735 ATLANTIC AVE</b>	<b>ENE 0 - 1/8 (0.086 mi.)</b>	<b>H29</b>	<b>111</b>
<b>DAILY NEWS</b>	<b>555 DEAN STREET</b>	<b>SE 0 - 1/8 (0.107 mi.)</b>	<b>K38</b>	<b>162</b>
MTA NYCT - BERGEN ST STATION 2	BERGEN ST & FLATBUSH AV	SW 1/8 - 1/4 (0.133 mi.)	O51	214
CONSOLIDATED EDISON	C/O FLATBUSH AVE 60' N/	SW 1/8 - 1/4 (0.134 mi.)	O53	216
<b>EXCELLENT CLEANERS</b>	<b>236 FLATBUSH AVE</b>	<b>SW 1/8 - 1/4 (0.143 mi.)</b>	<b>Q57</b>	<b>230</b>
CONSOLIDATED EDISON	FLATBUSH AVE & 6TH AVE	SSW 1/8 - 1/4 (0.149 mi.)	Q63	261
AYDC INTERIM DEVELOPER LLC	754 PACIFIC ST	ESE 1/8 - 1/4 (0.161 mi.)	U70	305
NYCDEP	585 DEAN ST	SE 1/8 - 1/4 (0.162 mi.)	71	308
<b>CINDERELLA CLEANERS</b>	<b>248 FLATBUSH AVE.</b>	<b>SSW 1/8 - 1/4 (0.180 mi.)</b>	<b>78</b>	<b>346</b>
<b>ULANO CORPORATION</b>	<b>601 BERGEN ST.</b>	<b>SE 1/8 - 1/4 (0.238 mi.)</b>	<b>W86</b>	<b>380</b>
NYC DEPT OF ED - PUBLIC SCHOOL	510 CLERMONT AVE	ENE 1/8 - 1/4 (0.240 mi.)	X90	414
<b>NYS DSAS TESTING &amp; RESEARCH LA</b>	<b>80 HANSON PL</b>	<b>NNW 1/8 - 1/4 (0.242 mi.)</b>	<b>91</b>	<b>415</b>
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>17-F08</b>	<b>195 FLATBUSH AVE</b>	<b>W 1/8 - 1/4 (0.153 mi.)</b>	<b>S64</b>	<b>263</b>
CONSOLIDATED EDISON	PACIFIC ST & 5TH AVE -	WNW 1/8 - 1/4 (0.164 mi.)	V73	323
<b>COMPRESSOR ON JOB SITE</b>	<b>620 ATLANTIC AVE</b>	<b>WNW 1/8 - 1/4 (0.171 mi.)</b>	<b>T76</b>	<b>328</b>
CONSOLIDATED EDISON	FLATBUSH AVE & PACIFIC	WNW 1/8 - 1/4 (0.181 mi.)	V79	357
<b>NYCTA - 165 CENTRAL INSTR RM</b>	<b>ATLANTIC AVE NEAR FLATB</b>	<b>WNW 1/8 - 1/4 (0.222 mi.)</b>	<b>84</b>	<b>376</b>

DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the DRYCLEANERS list, as provided by EDR, and dated 12/20/2011 has revealed that there are 2 DRYCLEANERS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EXCELLENTE CLEANERS	236 FLATBUSH AVENUE	SW 1/8 - 1/4 (0.143 mi.)	Q58	240
<b>CINDERELLA CLEANERS</b>	<b>248 FLATBUSH AVE.</b>	<b>SSW 1/8 - 1/4 (0.180 mi.)</b>	<b>78</b>	<b>346</b>

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

A review of the E DESIGNATION list, as provided by EDR, and dated 10/05/2011 has revealed that there are 9 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 11,TAXBLOCK 1128	674 PACIFIC STREET	WNW 0 - 1/8 (0.011 mi.)	A2	9
LOT 13,TAXBLOCK 1128	PACIFIC STREET	S 0 - 1/8 (0.018 mi.)	A3	12
LOT 9,TAXBLOCK 1128	670 PACIFIC STREET	WNW 0 - 1/8 (0.019 mi.)	A4	15
LOT 4,TAXBLOCK 1128	25 6 AVENUE	W 0 - 1/8 (0.040 mi.)	B11	33
<b>DAILY NEWS INC.</b>	<b>700 PACIFIC STREET</b>	<b>ESE 0 - 1/8 (0.043 mi.)</b>	<b>C13</b>	<b>40</b>
LOT 30,TAXBLOCK 1127	644 PACIFIC STREET	WNW 0 - 1/8 (0.082 mi.)	G26	89
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
LOT 29,TAXBLOCK 1127	640 PACIFIC STREET	WNW 0 - 1/8 (0.091 mi.)	G30	114
LOT 7502,TAXBLOCK 1127	636 PACIFIC STREET	WNW 0 - 1/8 (0.100 mi.)	G32	122

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 22,TAXBLOCK 1127	626 PACIFIC STREET	WNW 0 - 1/8 (0.123 mi.)	N49	205

### 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 2 Manufactured Gas Plants sites within approximately 1 mile of the target property.

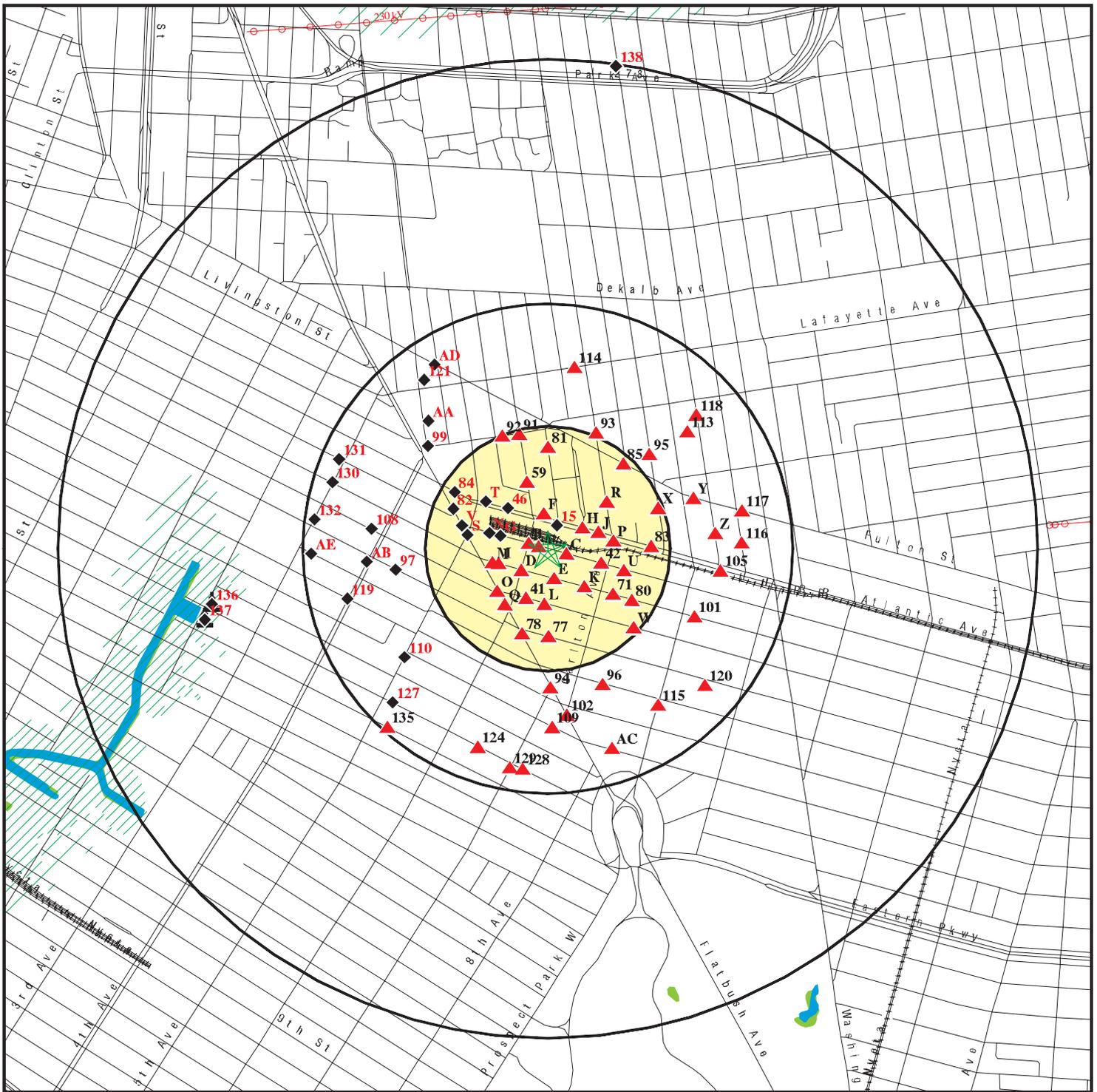
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FULTON WORKS	DEGRAW STREET AND NEVINW 1/2 - 1 (0.695 mi.)		136	574
FULTON MUNICIPAL WORKS	NEVINS, DEGRAW AND SACK WSW 1/2 - 1 (0.715 mi.)		137	574

## EXECUTIVE SUMMARY

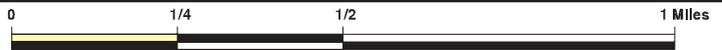
Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

<u>Site Name</u>	<u>Database(s)</u>
BELL ATLANTIC-NY	MANIFEST
GREAT LAKES DREDGE & DOCK	RCRA-NLR,MANIFEST
CONSOLIDATED EDISON	MANIFEST
CONSOLIDATED EDISON	RCRA-NLR,MANIFEST
CONSOLIDATED EDISON	MANIFEST
LONG ISLAND RAILROAD	FINDS,RCRA-NLR,MANIFEST
NYC BOARD OF EDUCATION PS 369 BKLY	FINDS,MANIFEST,RCRA-NLR
NYSDOT BIN 2067889	RCRA-LQG
NYCDEP - SHAFT 16A	FINDS,RCRA-NLR
BELL ATLANTIC-NY	RCRA-NLR
E 29TH ST & KINGS HWY	SPILLS,HIST SPILLS
BETW/AVE X &	SPILLS
BOX 38486	SPILLS,HIST SPILLS
TO ROADWAY	SPILLS
ROADWAY	SPILLS
KINGS HIGHWAY MOBIL	SPILLS
205842; KINGS HWY	SPILLS

# OVERVIEW MAP - 3381630.2s



- ★ 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
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines from USGS
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory
- State Wetlands

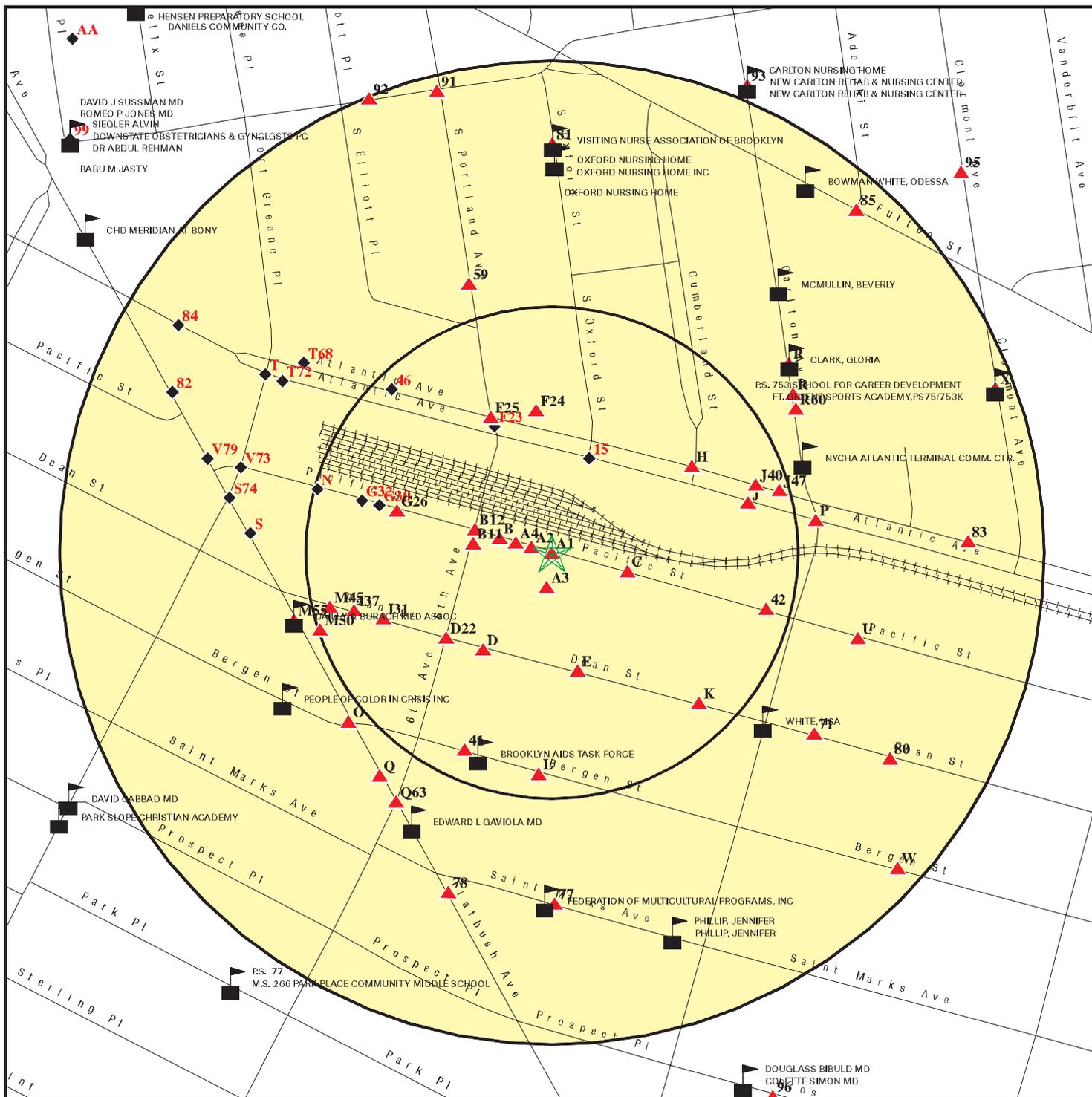


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Aberko Realty Site  
 ADDRESS: 678 Pacific Street  
 Brooklyn NY 11217  
 LAT/LONG: 40.6821 / 73.9732

CLIENT: Environmental Management Services Inc.  
 CONTACT: Kosta Kamberis  
 INQUIRY #: 3381630.2s  
 DATE: August 06, 2012 9:30 am

# DETAIL MAP - 3381630.2s



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

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



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

<p><b>SITE NAME:</b> Aberko Realty Site  <b>ADDRESS:</b> 678 Pacific Street          Brooklyn NY 11217  <b>LAT/LONG:</b> 40.6821 / 73.9732</p>	<p><b>CLIENT:</b> Environmental Management Services Inc.  <b>CONTACT:</b> Kosta Kamberis  <b>INQUIRY #:</b> 3381630.2s  <b>DATE:</b> August 06, 2012 9:31 am</p>
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## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
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
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS	0.500		0	1	0	NR	NR	1
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	2	NR	NR	NR	2
RCRA-SQG	0.250		0	3	NR	NR	NR	3
RCRA-CESQG	0.250		0	1	NR	NR	NR	1
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS	1.000		0	0	0	0	NR	0
VAPOR REOPENED	1.000		0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	1	NR	NR	1
<b><i>State and tribal leaking storage tank lists</i></b>								
LTANKS	0.500		6	5	35	NR	NR	46
HIST LTANKS	0.500		4	6	27	NR	NR	37
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
TANKS	0.250		1	0	NR	NR	NR	1

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST	0.250		8	7	NR	NR	NR	15
CBS UST	0.250		0	1	NR	NR	NR	1
MOSF UST	0.500		0	0	0	NR	NR	0
AST	0.250		3	5	NR	NR	NR	8
CBS AST	0.250		0	0	NR	NR	NR	0
MOSF AST	0.500		0	0	0	NR	NR	0
MOSF	0.500		0	0	0	NR	NR	0
CBS	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
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
<b>State and tribal voluntary cleanup sites</b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
ERP	0.500		0	0	0	NR	NR	0
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
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	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
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
<b>Local Lists of Registered Storage Tanks</b>								
HIST UST	0.250		7	6	NR	NR	NR	13
HIST AST	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LUCIS	0.500		0	0	0	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125	1	15	NR	NR	NR	NR	16
NY Hist Spills	0.125		14	NR	NR	NR	NR	14
<b>Other Ascertainable Records</b>								
RCRA-NonGen	0.250		8	7	NR	NR	NR	15
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	0	0	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
MANIFEST	0.250		6	15	NR	NR	NR	21
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	0.125		9	NR	NR	NR	NR	9
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
<b>EDR PROPRIETARY RECORDS</b>								
<b>EDR Proprietary Records</b>								
Manufactured Gas Plants	1.000		0	0	0	2	NR	2

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
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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**      **ACTION RACK DISPLAY**  
**Target**    **678 PACIFIC STREET**  
**Property**   **BROOKLYN, NY**

**NY Spills**    **S106008963**  
**N/A**

**Site 1 of 4 in cluster A**

**Actual:**  
**51 ft.**

NY Spills:  
 Site ID: 288534  
 Facility Addr2: Not reported  
 Facility ID: 0208013  
 Spill Number: 0208013  
 Facility Type: ER  
 SWIS: 2401  
 Investigator: JXZHAO  
 Referred To: Not reported  
 Spill Date: 11/1/2002  
 Reported to Dept: 11/1/2002  
 CID: 282  
 Spill Cause: Other  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Local Agency  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 2/12/2003  
 Remediation Phase: 0  
 Date Entered In Computer: 11/1/2002  
 Spill Record Last Update: 2/12/2003  
 Spiller Name: EDWARD SAUTHOFF-KEYSPAN  
 Spiller Company: ACTION RACK DISPLAY  
 Spiller Address: 678 PACIFIC STREET  
 Spiller City,St,Zip: BROOKLYN, NY  
 Spiller Company: 001  
 Contact Name: EDWARD SAUTHOFF-KEYSPAN  
 Contact Phone: (718) 403-2920  
 DEC Region: 2  
 DER Facility ID: 233706  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ZHAO"REFERRED TO ZHAO FOR FOLLOWUP.11/01/02 - Fire Dept. Division 11 responded. Contact phone number is 347-539-0534. DEP was contacted to turn off water supply not HAZ MAT group. It's undetermined source curently. Zhao left message with FD requesting to call back if DEC response is needed. jz02/12/2003-AUSTIN as per directed to close out spills w/no recent history, CLOSED OUT.  
 Remarks: there was a fire at the building today unknown exactly what was spilled but the location had paint inside stored there.  
 Material:  
 Site ID: 288534  
 Operable Unit ID: 861015  
 Operable Unit: 01  
 Material ID: 515014  
 Material Code: 0064A  
 Material Name: UNKNOWN MATERIAL  
 Case No.: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ACTION RACK DISPLAY (Continued)**

**S106008963**

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  
 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

**A2**  
**WNW**  
**< 1/8**  
**0.011 mi.**  
**57 ft.**

**LOT 11,TAXBLOCK 1128**  
**674 PACIFIC STREET**  
**BROOKLYN, NY 11217**

**E DESIGNATION S108074991**  
**N/A**

**Site 2 of 4 in cluster A**

**Relative:**  
**Higher**

**E DESIGNATION:**

Tax Lot(s): 11  
 E-No: E-98  
 Effective Date: 2/7/2001  
 Satisfaction Date: Not reported  
 Ceqr Number: 00DCP020K  
 Ulurp Number: 000024 ZMK  
 Zoning Map No: 16c  
 Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
 Borough Code: BK  
 Community District: 308  
 Census Tract: 161  
 Census Block: 1001  
 School District: 13  
 City Council District: 35  
 Fire Company: L105  
 Health Area: 38  
 Police Precinct: 077  
 Zone District 1: C4-4A  
 Zone District 2: Not reported  
 Commercial Overlay1: Not reported  
 Commercial Overlay2: Not reported  
 Special Purpose District1: Not reported  
 Special Purpose District2: Not reported  
 All Components1: C4-4A  
 All Components2: Not reported  
 Split Boundary Indicator: N  
 Building Class: F9  
 Land Use Category: 06  
 Number of Easements: 0  
 Owner, Type of Code: Not reported

**Actual:**  
**51 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LOT 11,TAXBLOCK 1128 (Continued)

S108074991

Owner Name: ABERKO REALTY INC  
Lot Area: 000004400  
Total Building Floor Area: 00000008800  
Commercial Floor Area: 00000008800  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000008800  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 002.00  
Residential Units: 00000  
Non and Residential Units: 00001  
Lot Frontage: 0040.00  
Lot Depth: 0110.00  
Building Frontage: 0040.00  
Building Depth: 0110.00  
Proximity Code: 0  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000020925  
Total Assessed Value: 00000065700  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1930  
Year Built Code: E  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0002.00  
Maximum Allowable Far: 04.00  
Borough Code: 3  
Borough Tax Block And Lot: 3011280011  
Condominium Number: 00000  
Census Tract 2: 0161  
X Coordinate: 0991623  
Y Coordinate: 0187701  
Zoning Map: 16C  
Sanborn Map: 306 041  
Tax Map: 30407  
E Designation No: E-98  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1  
  
Tax Lot(s): 11  
E-No: E-98

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 11,TAXBLOCK 1128 (Continued)**

**S108074991**

Effective Date: 2/7/2001  
Satisfaction Date: Not reported  
Ceqr Number: 00DCP020K  
Ulurp Number: 000024 ZMK  
Zoning Map No: 16c  
Description: Window Wall Attenuation & Alternate Ventilation  
Borough Code: BK  
Community District: 308  
Census Tract: 161  
Census Block: 1001  
School District: 13  
City Council District: 35  
Fire Company: L105  
Health Area: 38  
Police Precinct: 077  
Zone District 1: C4-4A  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: Not reported  
Special Purpose District2: Not reported  
All Components1: C4-4A  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: F9  
Land Use Category: 06  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: ABERKO REALTY INC  
Lot Area: 000004400  
Total Building Floor Area: 00000008800  
Commercial Floor Area: 00000008800  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000008800  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 002.00  
Residential Units: 00000  
Non and Residential Units: 00001  
Lot Frontage: 0040.00  
Lot Depth: 0110.00  
Building Frontage: 0040.00  
Building Depth: 0110.00  
Proximity Code: 0  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000020925  
Total Assessed Value: 00000065700  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1930  
Year Built Code: E

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 11,TAXBLOCK 1128 (Continued)**

**S108074991**

Year Altered1: 0000  
 Year Altered2: 0000  
 Historic District Name: Not reported  
 Landmark Name: Not reported  
 Built Floor Area Ratio-Far: 0002.00  
 Maximum Allowable Far: 04.00  
 Borough Code: 3  
 Borough Tax Block And Lot: 3011280011  
 Condominium Number: 00000  
 Census Tract 2: 0161  
 X Coordinate: 0991623  
 Y Coordinate: 0187701  
 Zoning Map: 16C  
 Sanborn Map: 306 041  
 Tax Map: 30407  
 E Designation No: E-98  
 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**  
**South**  
**< 1/8**  
**0.018 mi.**  
**93 ft.**

**LOT 13,TAXBLOCK 1128**  
**PACIFIC STREET**  
**BROOKLYN, NY 11217**

**E DESIGNATION** **S108074992**  
**N/A**

**Site 3 of 4 in cluster A**

**Relative:**  
**Higher**

**E DESIGNATION:**  
 Tax Lot(s): 13  
 E-No: E-98  
**Actual:** Effective Date: 2/7/2001  
 Satisfaction Date: Not reported  
 Ceqr Number: 00DCP020K  
 Ulurp Number: 000024 ZMK  
 Zoning Map No: 16c  
 Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
 Borough Code: BK  
 Community District: 308  
 Census Tract: 161  
 Census Block: 1001  
 School District: 13  
 City Council District: 35  
 Fire Company: L105  
 Health Area: 38  
 Police Precinct: 077  
 Zone District 1: C4-4A  
 Zone District 2: Not reported  
 Commercial Overlay1: Not reported  
 Commercial Overlay2: Not reported  
 Special Purpose District1: Not reported  
 Special Purpose District2: Not reported  
 All Components1: C4-4A  
 All Components2: Not reported

**Actual:**  
**53 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 13,TAXBLOCK 1128 (Continued)**

**S108074992**

Split Boundary Indicator: N  
Building Class: V1  
Land Use Category: 11  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: ACTION RACK DISPLAYMF  
Lot Area: 000006600  
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: 0060.00  
Lot Depth: 0110.00  
Building Frontage: 0000.00  
Building Depth: 0000.00  
Proximity Code: 0  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000045450  
Total Assessed Value: 00000045450  
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: 04.00  
Borough Code: 3  
Borough Tax Block And Lot: 3011280013  
Condominium Number: 00000  
Census Tract 2: 0161  
X Coordinate: 0991673  
Y Coordinate: 0187690  
Zoning Map: 16C  
Sanborn Map: 306 041  
Tax Map: 30407  
E Designation No: E-98  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 13,TAXBLOCK 1128 (Continued)**

**S108074992**

Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1  
  
Tax Lot(s): 13  
E-No: E-98  
Effective Date: 2/7/2001  
Satisfaction Date: Not reported  
Ceqr Number: 00DCP020K  
Ulurp Number: 000024 ZMK  
Zoning Map No: 16c  
Description: Window Wall Attenuation & Alternate Ventilation  
Borough Code: BK  
Community District: 308  
Census Tract: 161  
Census Block: 1001  
School District: 13  
City Council District: 35  
Fire Company: L105  
Health Area: 38  
Police Precinct: 077  
Zone District 1: C4-4A  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: Not reported  
Special Purpose District2: Not reported  
All Components1: C4-4A  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: V1  
Land Use Category: 11  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: ACTION RACK DISPLAYMF  
Lot Area: 000006600  
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: 0060.00  
Lot Depth: 0110.00  
Building Frontage: 0000.00  
Building Depth: 0000.00  
Proximity Code: 0  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000045450

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 13,TAXBLOCK 1128 (Continued)**

**S108074992**

Total Assessed Value: 00000045450  
 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: 04.00  
 Borough Code: 3  
 Borough Tax Block And Lot: 3011280013  
 Condominium Number: 00000  
 Census Tract 2: 0161  
 X Coordinate: 0991673  
 Y Coordinate: 0187690  
 Zoning Map: 16C  
 Sanborn Map: 306 041  
 Tax Map: 30407  
 E Designation No: E-98  
 Date of RPAD Data: 11/2005  
 Date of DCAS Data: 01/2006  
 Date of Zoning Data: 11/2005  
 Date of Major Property Data: 11/2005  
 Date of Landmark Data: 12/2005  
 Date of Base Map Data: 01/2006  
 Date of Mass Appraisal Data: 11/2005  
 Date of Political and Adm Data: 08/2005  
 Pluto-Base Map Indicator: 1

**A4**  
**WNW**  
 < 1/8  
 0.019 mi.  
 101 ft.

**LOT 9,TAXBLOCK 1128**  
**670 PACIFIC STREET**  
**BROOKLYN, NY 11217**  
 Site 4 of 4 in cluster A

**E DESIGNATION** **S108075001**  
**N/A**

**Relative:**  
**Higher**

E DESIGNATION:  
 Tax Lot(s): 9  
 E-No: E-98  
 Effective Date: 2/7/2001  
 Satisfaction Date: Not reported  
 Ceqr Number: 00DCP020K  
 Ulurp Number: 000024 ZMK  
 Zoning Map No: 16c  
 Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
 Borough Code: BK  
 Community District: 308  
 Census Tract: 161  
 Census Block: 1001  
 School District: 13  
 City Council District: 35  
 Fire Company: L105  
 Health Area: 38  
 Police Precinct: 077  
 Zone District 1: C4-4A  
 Zone District 2: Not reported  
 Commercial Overlay1: Not reported

**Actual:**  
**51 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 9,TAXBLOCK 1128 (Continued)**

**S108075001**

Commercial Overlay2: Not reported  
Special Purpose District1: Not reported  
Special Purpose District2: Not reported  
All Components1: C4-4A  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: F9  
Land Use Category: 06  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: ABERKO REALTY INC  
Lot Area: 000004391  
Total Building Floor Area: 00000008782  
Commercial Floor Area: 00000008782  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000008782  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 002.00  
Residential Units: 00000  
Non and Residential Units: 00001  
Lot Frontage: 0040.00  
Lot Depth: 0110.00  
Building Frontage: 0040.00  
Building Depth: 0110.00  
Proximity Code: 0  
Irregular Lot Code: Y  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000020790  
Total Assessed Value: 00000069300  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1930  
Year Built Code: E  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0002.00  
Maximum Allowable Far: 04.00  
Borough Code: 3  
Borough Tax Block And Lot: 3011280009  
Condominium Number: 00000  
Census Tract 2: 0161  
X Coordinate: 0991585  
Y Coordinate: 0187712  
Zoning Map: 16C  
Sanborn Map: 306 041  
Tax Map: 30407  
E Designation No: E-98  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 9,TAXBLOCK 1128 (Continued)**

**S108075001**

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

Tax Lot(s): 9  
E-No: E-98  
Effective Date: 2/7/2001  
Satisfaction Date: Not reported  
Ceqr Number: 00DCP020K  
Ulurp Number: 000024 ZMK  
Zoning Map No: 16c  
Description: Window Wall Attenuation & Alternate Ventilation  
Borough Code: BK  
Community District: 308  
Census Tract: 161  
Census Block: 1001  
School District: 13  
City Council District: 35  
Fire Company: L105  
Health Area: 38  
Police Precinct: 077  
Zone District 1: C4-4A  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: Not reported  
Special Purpose District2: Not reported  
All Components1: C4-4A  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: F9  
Land Use Category: 06  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: ABERKO REALTY INC  
Lot Area: 000004391  
Total Building Floor Area: 00000008782  
Commercial Floor Area: 00000008782  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000008782  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 002.00  
Residential Units: 00000  
Non and Residential Units: 00001  
Lot Frontage: 0040.00  
Lot Depth: 0110.00  
Building Frontage: 0040.00  
Building Depth: 0110.00

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 9, TAXBLOCK 1128 (Continued)**

**S108075001**

Proximity Code: 0  
 Irregular Lot Code: Y  
 Lot Type: 5  
 Basement Type Grade: 5  
 Land Assessed Value: 00000020790  
 Total Assessed Value: 00000069300  
 Land Exempt Value: 00000000000  
 Total Exempt Value: 00000000000  
 Year Built: 1930  
 Year Built Code: E  
 Year Altered1: 0000  
 Year Altered2: 0000  
 Historic District Name: Not reported  
 Landmark Name: Not reported  
 Built Floor Area Ratio-Far: 0002.00  
 Maximum Allowable Far: 04.00  
 Borough Code: 3  
 Borough Tax Block And Lot: 3011280009  
 Condominium Number: 00000  
 Census Tract 2: 0161  
 X Coordinate: 0991585  
 Y Coordinate: 0187712  
 Zoning Map: 16C  
 Sanborn Map: 306 041  
 Tax Map: 30407  
 E Designation No: E-98  
 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

**B5  
 WNW  
 < 1/8  
 0.028 mi.  
 146 ft.**

**MARINE ELECTRIC RPD INC  
 666 PACIFIC ST  
 BROOKLYN, NY 11217**

**RCRA-NonGen 1000256070  
 FINDS NYD061051132  
 MANIFEST**

**Site 1 of 4 in cluster B**

**Relative:  
 Higher**

RCRA-NonGen:  
 Date form received by agency: 01/01/2007  
 Facility name: MARINE ELECTRIC RPD INC  
 Facility address: 666 PACIFIC ST  
 BROOKLYN, NY 112172109  
 EPA ID: NYD061051132  
 Mailing address: PACIFIC ST  
 BROOKLYN, NY 11217  
 Contact: Not reported  
 Contact address: PACIFIC ST  
 BROOKLYN, NY 11217  
 Contact country: US  
 Contact telephone: Not reported  
 Contact email: Not reported  
 EPA Region: 02  
 Classification: Non-Generator

**Actual:  
 51 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARINE ELECTRIC RPD INC (Continued)**

**1000256070**

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

Owner/Operator Summary:

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

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

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: MARINE ELECTRIC RPD INC  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: MARINE ELECTRIC RPD INC  
Classification: Not a generator, verified

Date form received by agency: 07/12/1983  
Facility name: MARINE ELECTRIC RPD INC  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARINE ELECTRIC RPD INC (Continued)**

**1000256070**

Registry ID: 110004362314

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: NYD061051132  
Country: USA  
Mailing Name: MARINE ELECTRIC  
Mailing Contact: MARINE ELECTRIC  
Mailing Address: 666 PACIFIC STREET  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11217  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-857-2400

Document ID: NYA3813390  
Manifest Status: Completed copy  
Trans1 State ID: PLATE#908  
Trans2 State ID: Not reported  
Generator Ship Date: 860620  
Trans1 Recv Date: 860620  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 860620  
Part A Recv Date: 860708  
Part B Recv Date: 860708  
Generator EPA ID: NYD061051132  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSD ID: NYD000824334  
Waste Code: F001 - UNKNOWN  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 86

Document ID: NYA3824144  
Manifest Status: Completed copy  
Trans1 State ID: PLATE#  
Trans2 State ID: 57745GB  
Generator Ship Date: 860916  
Trans1 Recv Date: 860916  
Trans2 Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARINE ELECTRIC RPD INC (Continued)**

**1000256070**

TSD Site Recv Date: 860916  
Part A Recv Date: 860919  
Part B Recv Date: 860929  
Generator EPA ID: NYD061051132  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSD ID: NYD000824334  
Waste Code: F001 - UNKNOWN  
Quantity: 00110  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 86

Document ID: NYA6272316  
Manifest Status: Completed copy  
Trans1 State ID: Not reported  
Trans2 State ID: 57745GB  
Generator Ship Date: 870916  
Trans1 Recv Date: 870916  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870916  
Part A Recv Date: 870918  
Part B Recv Date: 871007  
Generator EPA ID: NYD061051132  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSD ID: NYD000824334  
Waste Code: F001 - UNKNOWN  
Quantity: 00165  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00330  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 87

Document ID: NYA3852865  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: PLATE#  
Trans2 State ID: Not reported  
Generator Ship Date: 860606  
Trans1 Recv Date: 860606  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 860606  
Part A Recv Date: 860708

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARINE ELECTRIC RPD INC (Continued)**

**1000256070**

Part B Recv Date: 860623  
Generator EPA ID: NYD061051132  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSDf ID: NYD000824334  
Waste Code: F001 - UNKNOWN  
Quantity: 00220  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 004  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 86

**B6  
WNW  
< 1/8  
0.028 mi.  
146 ft.**

**J B WATCH CASE CO INC  
666 PACIFIC ST  
BROOKLYN, NY 11217  
Site 2 of 4 in cluster B**

**RCRA-NonGen 1000994315  
FINDS NYD981082118**

**Relative:  
Higher**

RCRA-NonGen:  
Date form received by agency: 01/01/2007  
Facility name: J B WATCH CASE CO INC  
Facility address: 666 PACIFIC ST  
BROOKLYN, NY 11217  
EPA ID: NYD981082118  
Mailing address: PACIFIC ST  
BROOKLYN, NY 11217  
Contact: Not reported  
Contact address: PACIFIC ST  
BROOKLYN, NY 11217  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:  
51 ft.**

Owner/Operator Summary:  
Owner/operator name: Not reported  
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: Not reported  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**J B WATCH CASE CO INC (Continued)**

**1000994315**

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

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: J B WATCH CASE CO INC  
Classification: Not a generator, verified

Date form received by agency: 04/07/1995  
Facility name: J B WATCH CASE CO INC  
Classification: Not a generator, verified

Date form received by agency: 06/13/1985  
Facility name: J B WATCH CASE CO INC  
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/19/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/12/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110009471473

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,

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**J B WATCH CASE CO INC (Continued)**

**1000994315**

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.

**C7**  
**ESE**  
 < 1/8  
 0.039 mi.  
 206 ft.

**TM 2130**  
**698 PACIFIC ST**  
**BROOKLYN, NY**  
 Site 1 of 6 in cluster C

**NY Hist Spills S104788922**  
**N/A**

**Relative:**  
**Higher**

NY Hist Spills:

**Actual:**  
 51 ft.

Region of Spill:	2
Spill Number:	0006381
Investigator:	O'CONNELL
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:	08/29/2000 13:00
Reported to Dept Date/Time:	08/29/00 14:08
SWIS:	61
Spiller Name:	UNKNOWN
Spiller Contact:	Not reported
Spiller Phone:	( ) -
Spiller Contact:	BILL MURPHY
Spiller Phone:	(212) 580-6763
Spiller Address:	Not reported
Spiller City,St,Zip:	-
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	12
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:	12/20/01
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	08/29/00
Date Spill Entered In Computer Data File:	Not reported
Update Date:	12/21/01
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TM 2130 (Continued)**

**S104788922**

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

Material:

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

DEC Remarks: E2MIS NOTES: THERE IS A UNDIAPERABLE SHEEN OF OIL OVER 300 GALLONS OF WATER IN TM2130, NO SEWERS OR WATERWAYS AFFECTED, APPEARS CONTAINED TO STRUCTURE. TRANSFORMER HOLE JOINED TO 2 OTHER UNITS. UNIT PRESSURE TESTED GOOD. PCB RESULTS <1.00 PPM. 9/13/2000 - 1800 HOURS: ENV, OPS. REPORTS CLEANUP COMPLETED BY DOUBLE WASHING THE STRUCTURE WITH SLIX. NO LEAKING COMPANY EQUIPMENT. LIQUID WASTE REMOVED BY VACTOR. SOLID WASTE REMOVED BY VACTOR. NO SUMP. INCIDENT IS CLOSED.

Remark: sheen on 300 gals of water in manhole - tm connected to tm 1095 1112 - dec 0006380 0006378 - con ed 133099

**C8  
 ESE  
 < 1/8  
 0.039 mi.  
 206 ft.**

**TM 1112  
 698 PACIFIC ST  
 BROOKLYN, NY  
 Site 2 of 6 in cluster C**

**NY Spills S104788921  
 NY Hist Spills N/A**

**Relative:  
 Higher**

NY Spills:

Site ID: 146806  
 Facility Addr2: Not reported  
 Facility ID: 0006380  
 Spill Number: 0006380  
 Facility Type: ER  
 SWIS: 2401  
 Investigator: JHOCONNE  
 Referred To: Not reported  
 Spill Date: 8/29/2000  
 Reported to Dept: 8/29/2000  
 CID: 211  
 Spill Cause: Unknown  
 Water Affected: Not reported  
 Spill Source: Unknown  
 Spill Notifier: Other  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 12/18/2001  
 Remediation Phase: 0

**Actual:  
 51 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TM 1112 (Continued)**

**S104788921**

Date Entered In Computer: 8/29/2000  
Spill Record Last Update: 12/18/2001  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ -  
Spiller Company: 001  
Contact Name: BILL MURPHY  
Contact Phone: (212) 580-6763  
DEC Region: 2  
DER Facility ID: 124994  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"

Remarks: SHEEN ON WATER 300 GALS IN TRANSFORMER MANHOLE - SAMPLE TAKEN CLEAN UP PENDING RESULTS - CON ED 133098 - MANHOLE CONNECTED TO 2 ADDITIONAL MANHOLES TM1095 TM 2130 DEC 0006378

Material:

Site ID: 146806  
Operable Unit ID: 827401  
Operable Unit: 01  
Material ID: 547493  
Material Code: 0066A  
Material Name: UNKNOWN PETROLEUM  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

Site ID: 146807  
Facility Addr2: Not reported  
Facility ID: 0006381  
Spill Number: 0006381  
Facility Type: ER  
SWIS: 2401  
Investigator: JHOCONNE  
Referred To: Not reported  
Spill Date: 8/29/2000  
Reported to Dept: 8/29/2000  
CID: 211  
Spill Cause: Unknown

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TM 1112 (Continued)**

**S104788921**

Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/20/2001  
Remediation Phase: 0  
Date Entered In Computer: 8/29/2000  
Spill Record Last Update: 12/21/2001  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ -  
Spiller Company: 001  
Contact Name: BILL MURPHY  
Contact Phone: (212) 580-6763  
DEC Region: 2  
DER Facility ID: 124994  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"E2MIS NOTES:THERE IS A UNDIAPERABLE SHEEN OF OIL OVER 300 GALLONS OF WATER IN TM2130, NO SEWERS OR WATERWAYS AFFECTED, APPEARS CONTAINED TO STRUCTURE. TRANSFORMER HOLE JOINED TO 2 OTHER UNITS.UNIT PRESSURE TESTED GOOD.PCB RESULTS <1.00 PPM.9/13/2000 - 1800 HOURS: ENV, OPS. REPORTS CLEANUP COMPLETED BY DOUBLE WASHING THE STRUCTURE WITH SLIX. NO LEAKING COMPANY EQUIPMENT. LIQUID WASTE REMOVED BY VACTOR. SOLID WASTE REMOVED BY VACTOR. NO SUMP. INCIDENT IS CLOSED.  
Remarks: sheen on 300 gals of water in manhole - tm connected to tm 1095 1112  
- dec 0006380 0006378 - con ed 133099

Material:  
Site ID: 146807  
Operable Unit ID: 827403  
Operable Unit: 01  
Material ID: 547494  
Material Code: 0066A  
Material Name: UNKNOWN PETROLEUM  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TM 1112 (Continued)

S104788921

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: 0006380  
Investigator: O'CONNELL  
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: 08/29/2000 13:00  
Reported to Dept Date/Time: 08/29/00 13:56  
SWIS: 61  
Spiller Name: UNKNOWN  
Spiller Contact: Not reported  
Spiller Phone: ( ) -  
Spiller Contact: BILL MURPHY  
Spiller Phone: (212) 580-6763  
Spiller Address: Not reported  
Spiller City,St,Zip: -  
Spill Cause: Unknown  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 12  
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: 12/18/01  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 08/29/00  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 12/18/01  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TM 1112 (Continued)**

**S104788921**

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

Material:

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

DEC Remarks: Not reported

Remark: SHEEN ON WATER 300 GALS IN TRANSFORMER MANHOLE - SAMPLE TAKEN CLEAN UP PENDING RESULTS - CON ED 133098 - MANHOLE CONNECTED TO 2 ADDITONAL MANHOLES TM1095 TM 2130 DEC 0006378

**C9**  
**ESE**  
**< 1/8**  
**0.039 mi.**  
**206 ft.**

**CONE ED STRUCTURE 1112**  
**698-718 PACIFIC ST**  
**BROOKLYN, NY**

**NY Spills S106383730**  
**N/A**

**Site 3 of 6 in cluster C**

**Relative:**  
**Higher**

NY Spills:

Site ID: 319512  
Facility Addr2: Not reported  
Facility ID: 0313646  
Spill Number: 0313646  
Facility Type: ER  
SWIS: 2401  
Investigator: SKARAKHA  
Referred To: Not reported  
Spill Date: 3/12/2004  
Reported to Dept: 3/12/2004  
CID: 403  
Spill Cause: Equipment Failure  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:**  
**51 ft.**

Spill Closed Dt: 6/9/2004  
Remediation Phase: 0  
Date Entered In Computer: 3/12/2004  
Spill Record Last Update: 6/9/2004  
Spiller Name: ERT DESK  
Spiller Company: CONE ED STRUCTURE 1112  
Spiller Address: 698-718 PACIFIC ST  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller Company: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONE ED STRUCTURE 1112 (Continued)**

**S106383730**

Contact Name: ERT DESK  
Contact Phone: (212) 580-8383  
DEC Region: 2  
DER Facility ID: 257424  
DEC Memo: e2mis 152478Kelly Robertson #01173 OS, Networks reports while on location found 200 gallons of transformer oil in TM1112. No sewers or waterways appear to be affected. Unit is on B21 fdr. Historical records indicate 1 ppm dated 3/19/97. Sample will be taken when feeder is off system. Update - 3/12/Ordered over 50 tanker for 3pm shift. EPA # NYP004118717. Update - 1433hrs - 3/12/K. Robertson OS reports env. stop tag # 30067 placed. Took sample from structure. Cannot get access to sample structure at this time. Revising estimate from 200 gallons of oil to 20 gallons of oil and 180 gallons water. Will pressure test unit at this time. Checked other vaults which are TM2103 - There is no unit in structure. Structure was cleaned on 3/2/04 incident # 151799 unit was removed that date. There is water in this structure. No oil. TM2022 - structure is dry. TM1095 - water in this structure, no oil. Update - 3/12/04 1457hrs Checked mh records which indicates there is a " drain to mh. Update - 3/12/04 1503hrs Kelly Robertson reports pressure tested unit and unit failed. In TM1095 it appears that there is a pint of oil on 200 gallons water which is coming thru weep hole. In TM2103 it appears that there is a sheen on 300 gallons water which is coming thru weep hole. Update - 1543hrs - 3/12/04 Ed Silano called and requested historical pcb count on TM1095 - found to be 1 ppm dated 3/1997. Update - 1549hrs - 3/12/04 TM2022 - structure is dry. (fdr 2B06 - historical records indicate 6ppm dated 10/00) LAB RESULTS RECEIVED. 04-01943. TM1112 - < 1.0 PPM TRANSFORMER IN TM1112 - < 1.0 PPM TM2130 - < 1.0 PPM TM1095 - 9 PPM. HUFFORD REPORTS TM1095 & TM2130 WERE BOTH DOUBLE WASHED WITH BIO GEN 760. NO SUMPS OR DRAINS IN EITHER STRUCTURE. M. ADAMO - B.Q.E., REPORTS 330 GALS OF DIELECTRIC FLUID DRAINED FROM TRANSFORMER BY ASTORIA TANKER. PLATE ON TRANSFORMER READS CAPACITY OF 340 GALS OF DIELECTRIC FLUID. THIS LEAVES 10 GALS OF DIELECTRIC FLUID UNACCOUNTED FOR. On 3/13/04 at approximately 20:00 hrs Env crew washed floor of TM1112 with BioGen 760 after Astoria tanker removed oil from structure so that NW crew could drain unit. ENV. OPS., REPORTS 6 BARRELS OF OIL SOAKED DEBRIS REMOVED FROM STRUCTURE. STRUCTURE DOUBLE WASHED WITH BIO GEN 70. BARRELS BROUGHT TO 3RD AVE YD UNDER 1 TRIP RULE (NON HAZARDOUS PCB) FOR PROPER DISPOSAL. Environmental Ops employee J. Lipori cleaned the empty TM-2130 and Equipment Group installed a transformer. The transformer in TM-1112 ( Feeder 2B21 ) has not been removed and the environmental tag remains in place pending the transformer removal. C. LALABERRA REPORTS, DOUBLE WASHED TM1112 AND V,1095, V20 USING SLICKS, REMOVED TAG# 30067 AND JOB IS 100% COMPLETED. PER FDR REP H. BROWN UNIT WAS REMOVED ON 4/6/04.

Remarks: about 20 gallons of transformer oil spilled into about 180 gallons of water. the spill has been contained and is in the process of being cleaned up. no smoke, fire, sewers, or water ways were affected. historical records from 1997 state 1ppm.

Material:  
Site ID: 319512  
Operable Unit ID: 880786  
Operable Unit: 01  
Material ID: 495244  
Material Code: 0020A  
Material Name: TRANSFORMER OIL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONE ED STRUCTURE 1112 (Continued)**

**S106383730**

Case No.: Not reported  
Material FA: Petroleum  
Quantity: 200  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

**C10**  
**ESE**  
**< 1/8**  
**0.040 mi.**  
**209 ft.**

**TM2130**  
**698 PACIFIC STREET**  
**NEW YORK CITY, NY 11231**

**RCRA-NonGen** **1007207098**  
**MANIFEST** **NYP004037446**

**Site 4 of 6 in cluster C**

**Relative:**  
**Higher**

RCRA-NonGen:

Date form received by agency: 01/03/2001

Facility name: TM2130

Facility address: 698 PACIFIC STREET  
NEW YORK CITY, NY 11231

EPA ID: NYP004037446

Mailing address: CONSOLIDATED EDISON INC.  
4 IRVING PLACE -- ROOM 300  
NEW YORK, NY 10003

Contact: ANTHONY DRUMMINGS

Contact address: CONSOLIDATED EDISON INC.  
NEW YORK, NY 10003

Contact country: US

Contact telephone: (212) 460-3770

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

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

Handler Activities Summary:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TM2130 (Continued)**

**1007207098**

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

Historical Generators:

Date form received by agency: 01/02/2001  
Facility name: TM2130  
Classification: Not a generator, verified

Date form received by agency: 01/01/2001  
Facility name: TM2130  
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004037446  
Country: USA  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLIN MURRAY  
Mailing Address: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-460-2808

Document ID: NYE0213805  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 05/17/1999  
Trans1 Recv Date: 05/17/1999  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05/17/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004037446  
Trans1 EPA ID: NYD980593636  
Trans2 EPA ID: Not reported  
TSDF ID: 20856AD  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Quantity: 01155  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 99

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**B11**  
**West**  
**< 1/8**  
**0.040 mi.**  
**213 ft.**

**LOT 4,TAXBLOCK 1128**  
**25 6 AVENUE**  
**BROOKLYN, NY 11217**  
**Site 3 of 4 in cluster B**

**E DESIGNATION**    **S108469509**  
**N/A**

**Relative:**  
**Higher**

**E DESIGNATION:**  
 Tax Lot(s): 4  
 E-No: E-98  
 Effective Date: 2/7/2001  
 Satisfaction Date: Not reported  
 Ceqr Number: 00DCP020K  
 Ulurp Number: 000024 ZMK  
 Zoning Map No: 16c  
 Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
 Borough Code: BK  
 Community District: 308  
 Census Tract: 161  
 Census Block: 1000  
 School District: 13  
 City Council District: 35  
 Fire Company: L105  
 Health Area: 38  
 Police Precinct: 088  
 Zone District 1: C4-4A  
 Zone District 2: R6B  
 Commercial Overlay1: Not reported  
 Commercial Overlay2: Not reported  
 Special Purpose District1: Not reported  
 Special Purpose District2: Not reported  
 All Components1: C4-4A  
 All Components2: R6B  
 Split Boundary Indicator: Y  
 Building Class: L9  
 Land Use Category: 06  
 Number of Easements: 0  
 Owner, Type of Code: Not reported  
 Owner Name: ROCKWELL PROPERTIESMA  
 Lot Area: 000004052  
 Total Building Floor Area: 00000026530  
 Commercial Floor Area: 00000026530  
 Office Floor Area: 00000000000  
 Retail Floor Area: 00000000000  
 Garage Floor Area: 00000000000  
 Storage Floor Area: 00000026530  
 Factory Floor Area: 00000000000  
 Other Floor Area: 00000000000  
 Floor Area,Total Bld Source Code7  
 Number of Buildings: 00001  
 Number of Floors: 003.00  
 Residential Units: 00000  
 Non and Residential Units: 00001  
 Lot Frontage: 0088.20  
 Lot Depth: 0090.00  
 Building Frontage: 0025.00  
 Building Depth: 0077.00  
 Proximity Code: 0  
 Irregular Lot Code: Y  
 Lot Type: 5

**Actual:**  
**51 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 4, TAXBLOCK 1128 (Continued)**

**S108469509**

Basement Type Grade: 5  
Land Assessed Value: 00000023940  
Total Assessed Value: 00000183600  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1930  
Year Built Code: E  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0006.55  
Maximum Allowable Far: 04.00  
Borough Code: 3  
Borough Tax Block And Lot: 3011280004  
Condominium Number: 00000  
Census Tract 2: 0161  
X Coordinate: 0991526  
Y Coordinate: 0187720  
Zoning Map: 16C  
Sanborn Map: 306 041  
Tax Map: 30407  
E Designation No: E-98  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1

Tax Lot(s): 4  
E-No: E-98  
Effective Date: 2/7/2001  
Satisfaction Date: Not reported  
Ceqr Number: 00DCP020K  
Ulurp Number: 000024 ZMK  
Zoning Map No: 16c  
Description: Window Wall Attenuation & Alternate Ventilation  
Borough Code: BK  
Community District: 308  
Census Tract: 161  
Census Block: 1000  
School District: 13  
City Council District: 35  
Fire Company: L105  
Health Area: 38  
Police Precinct: 088  
Zone District 1: C4-4A  
Zone District 2: R6B  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: Not reported  
Special Purpose District2: Not reported  
All Components1: C4-4A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 4, TAXBLOCK 1128 (Continued)**

**S108469509**

All Components2: R6B  
Split Boundary Indicator: Y  
Building Class: L9  
Land Use Category: 06  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: ROCKWELL PROPERTIESMA  
Lot Area: 000004052  
Total Building Floor Area: 00000026530  
Commercial Floor Area: 00000026530  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000026530  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area, Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 003.00  
Residential Units: 00000  
Non and Residential Units: 00001  
Lot Frontage: 0088.20  
Lot Depth: 0090.00  
Building Frontage: 0025.00  
Building Depth: 0077.00  
Proximity Code: 0  
Irregular Lot Code: Y  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000023940  
Total Assessed Value: 00000183600  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1930  
Year Built Code: E  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0006.55  
Maximum Allowable Far: 04.00  
Borough Code: 3  
Borough Tax Block And Lot: 3011280004  
Condominium Number: 00000  
Census Tract 2: 0161  
X Coordinate: 0991526  
Y Coordinate: 0187720  
Zoning Map: 16C  
Sanborn Map: 306 041  
Tax Map: 30407  
E Designation No: E-98  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 4, TAXBLOCK 1128 (Continued)**

**S108469509**

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

**B12**  
**WNW**  
 < 1/8  
 0.041 mi.  
 216 ft.

**SERVICE BOX #19206**  
**PACIFIC ST & 6TH AVE**  
**BROOKLYN, NY**  
 Site 4 of 4 in cluster B

**NY Spills** S104790722  
**NY Hist Spills** N/A

**Relative:**  
**Higher**

NY Spills:

**Actual:**  
 51 ft.

Site ID: 236281  
 Facility Addr2: Not reported  
 Facility ID: 0008380  
 Spill Number: 0008380  
 Facility Type: ER  
 SWIS: 2401  
 Investigator: KMFOLEY  
 Referred To: Not reported  
 Spill Date: 10/17/2000  
 Reported to Dept: 10/17/2000  
 CID: 252  
 Spill Cause: Unknown  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Affected Persons  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 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: 12/17/2001  
 Remediation Phase: 0  
 Date Entered In Computer: 10/17/2000  
 Spill Record Last Update: 12/17/2001  
 Spiller Name: UNKNOWN  
 Spiller Company: UNKNOWN  
 Spiller Address: UNKNOWN  
 Spiller City,St,Zip: UNKNOWN, NY  
 Spiller Company: 999  
 Contact Name: JIMMY FOX  
 Contact Phone: (212) 580-6763  
 DEC Region: 2  
 DER Facility ID: 194654  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "FOLEY"DEC Investigator Notes:Steve Zalloughi, Ron Cosentino, Ron James, Mark Rotundi (#9), and All State Power Vac on site. Pumping out manholes and power washing holes and street. Power washing service boxes in street as a precautionary measure. Will wash off cables and put them back in. Results of sample taken by Con Ed returned with a pH of 11. Caused burn out of cables.FDNY was asked to gain access to building since front door was locked. The Battalion Chief O'Connor returned and indicated that they could not gain access. Zalloughi and Foley attempted to gain access and found that the back gate to the loading dock was open. Foley and Zalloughi spoke to Joe Foster, Project Manager for Shaya B. Pacific LLC (917)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SERVICE BOX #19206 (Continued)**

**S104790722**

417-7357. Shaya B. Pacific is the owner builder (office location: 40 Fulton Ave). Large scale construction project being done at this site. Building is the old Daily News building. Foster claimed that one of the workers pumped water from the low points in the basement onto the street. Foster showed Foley and Con Ed EH&S Manager, Steve Zalloughi the basement. Found piles of debris and some puddles of water. No drums. Foster provided Foley and Zalloughi with copies of a site assessment completed for the owner which indicated that the site was clean. Neighboring businesses workers claimed that they have seen this happen before. Reportedly, there were incidents of burnt shoes and automotive tires. Foley filed a complaint with the Environmental Conservation Officers. Complaint was assigned to ECO Michael Jordan. (#200-766) Con Ed e2mis #133980 Notes: 10-17-00 While responding to a smoking service box, found 200gal unknown liquid. Reported to #9 who called OEM and Hazmat to respond. Chemist was called and took 2 samples, PCBs and pH. Hazmat reports their test showed corrosive scale liquid measures A-14 which is the highest. 2 more structures with same liquid in it. 10-18-00 pH is 6.58. Chemist will take samples in other structures. Will treat as A-14 level. AllState cleaned all structures and neutralized any elevated pH. Cannot remove any secondary cable due to rain and potential contamination of cuts and removals and jet-rodding of ducts. To begin in AM. 10-19-00 AllState responded. First tested and cleaned manhole 2724. It had a neutral pH. After cleaning, Emergency was able to make their cuts and de-energize the service boxes 33248 and 33249. Those were the structures where the corrosive chemical was detected, and where it was suspected that the chemicals entered. After the structures were de-energized, AllState tested and cleaned service boxes. SB33248 tested at a pH of 11. SB33249 tested neutral. Duct lines were flushed. All readings neutral.

Remarks: SMOKE INVOLVED WITH SERVICE BOX. SAMPLE TAKEN-CLEANUP PENDING RESULTS. CON ED #133980

Material:

Site ID: 236281  
Operable Unit ID: 828976  
Operable Unit: 01  
Material ID: 545890  
Material Code: 0064A  
Material Name: UNKNOWN MATERIAL  
Case No.: Not reported  
Material FA: Other  
Quantity: 200  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SERVICE BOX #19206 (Continued)**

**S104790722**

Last Modified: Not reported  
Test Method: Not reported

NY Hist Spills:

Region of Spill: 2  
Spill Number: 0008380  
Investigator: FOLEY  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 10/17/2000 20:30  
Reported to Dept Date/Time: 10/17/00 22:13  
SWIS: 61  
Spiller Name: UNK  
Spiller Contact: UNK  
Spiller Phone: (000) 000-0000  
Spiller Contact: JIMMY FOX  
Spiller Phone: (212) 580-6763  
Spiller Address: UNK  
Spiller City,St,Zip: UNK  
Spill Cause: Unknown  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 01  
Spill Notifier: Affected Persons  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/17/01  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 10/17/00  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 12/17/01  
Is Updated: False

Tank:

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

Material:

Material Class Type: Raw Sewage

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SERVICE BOX #19206 (Continued)**

**S104790722**

Quantity Spilled: 200  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: True  
Material: UNKNOWN MATERIAL  
Class Type: UNKNOWN MATERIAL  
Times Material Entry In File: 9140  
CAS Number: Not reported  
Last Date: 19941109

DEC Remarks: DEC Investigator Notes: Steve Zalloughi, Ron Cosentino, Ron James, Mark Rotundi 9), and All State Power Vac on site. Pumping out manholes and power washing holes and street. Power washing service boxes in street as a precautionary measure. Will wash off cables and put them back in. Results of sample taken by Con Ed returned with a pH of 11. Caused burn out of cables. FDNY was asked to gain access to building since front door was locked. The Battalion Chief O Connor returned and indicated that they could not gain access. Zalloughi and Foley attempted to gain access and found that the back gate to the loading dock was open. Foley and Zalloughi spoke to Joe Foster, Project Manager for Shaya B. Pacific LLC 917) 417-7357. Shaya B. Pacific is the owner builder office location: 40 Fulton Ave). Large scale construction project being done at this site. Building is the old Daily News building. Foster claimed that one of the workers pumped water from the low points in the basement onto the street. Foster showed Foley and Con Ed EH S Manager, Steve Zalloughi the basement. Found piles of debris and some puddles of water. No drums. Foster provided Foley and Zalloughi with copies of a site assessment completed for the owner which indicated that the site was clean. Neighboring businesses workers claimed that they have seen this happen before. Reportedly, there were incidents of burnt shoes and automotive tires. Foley filed a complaint with the Environmental Conservation Officers. Complaint was assigned to ECO Michael Jordan. 200-766) Con Ed e2mis 133980 Notes: 10-17-00 While responding to a smoking service box, found 200gal unknown liquid. Reported to 9 who called OEM and Ha mat to respond. Chemist was called and took 2 samples, PCBs and pH. Ha mat reports their test showed corrosive scale liquid measures A-14 which is the highest. 2 more structures with same liquid in it. 10-18-00 pH is 6.58. Chamist will take samples in other structures. Will treat as A-14 level. AllState cleaned all structures and neutralized any elevated pH. Cannot remove any secondary cable due to rain and potential contamination of cuts and removals and jet-rodding of ducts. To begin in AM. 10-19-00 AllState responded. First tested and cleaned manhole 2724. It had a neutral pH. After cleaning, Emergency was able to make their cuts and de-energize the service boxes 33248 and 33249. Those were the structures where the corrosive chemical was detected, and where it was suspected that the chemicals entered. After the structures were de-energized, AllState tested and cleaned service boxes. SB33248 tested at a pH of 11. SB33249 tested neutral. Duct lines were flushed. All readings neutral.

Remark: SMOKE INVOLVED WITH SERVICE BOX. SAMPLE TAKEN-CLEANUP PENDING RESULTS. CON ED 133980

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**C13**  
**ESE**  
**< 1/8**  
**0.043 mi.**  
**228 ft.**

**DAILY NEWS INC.**  
**700 PACIFIC STREET**  
**BROOKLYN, NY 11217**  
  
**Site 5 of 6 in cluster C**

**HIST UST**    **U003178440**  
**HIST AST**    **N/A**  
**E DESIGNATION**

**Relative:**  
**Higher**

HIST UST:

**Actual:**  
**51 ft.**

PBS Number: 2-068845  
 SPDES Number: Not reported  
 Emergency Contact: DONALD PACCIONE  
 Emergency Telephone: (718) 230-7331  
 Operator: ANDY RIGGS  
 Operator Telephone: (718) 399-4141  
 Owner Name: PLANT PARTNERS, L.P.  
 Owner Address: 125 THEODORE CONRAD DRIVE  
 Owner City,St,Zip: JERSEY CITY, NJ 07305  
 Owner Telephone: (212) 210-2100  
 Owner Type: Corporate/Commercial  
 Owner Subtype: Not reported  
 Mailing Name: DAILY NEWS, LP  
 Mailing Address: 700 PACIFIC STREET  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: BROOKLYN, NY 11217  
 Mailing Contact: DON PACCIONE  
 Mailing Telephone: (718) 230-7331  
 Owner Mark: Third Owner  
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
 Facility Addr2: 700 PACIFIC STREET  
 SWIS ID: 6101  
 Old PBS Number: Not reported  
 Facility Type: MANUFACTURING  
 Inspected Date: Not reported  
 Inspector: Not reported  
 Inspection Result: Not reported  
 Federal ID: Not reported  
 Certification Flag: False  
 Certification Date: 02/14/1997  
 Expiration Date: 05/28/2001  
 Renew Flag: False  
 Renewal Date: Not reported  
 Total Capacity: 56000  
 FAMT: True  
 Facility Screen: No Missing Data  
 Owner Screen: No Missing Data  
 Tank Screen: No Missing Data  
 Dead Letter: False  
 CBS Number: Not reported  
 Town or City: NEW YORK CITY  
 County Code: 61  
 Town or City: 01  
 Region: 2  
 Tank Id: 1SV  
 Tank Location: UNDERGROUND  
 Tank Status: Temporarily Out Of Service  
 Install Date: 19291201  
 Capacity (gals): 7000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DAILY NEWS INC. (Continued)**

**U003178440**

Product Stored: EMPTY  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Aboveground/Underground Combination  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: Product Level Gauge  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: 12/27/1987  
Missing Data for Tank: No Missing Data  
Date Closed: 05/01/1992  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 2SV  
Tank Location: UNDERGROUND  
Tank Status: Temporarily Out Of Service  
Install Date: 19291201  
Capacity (gals): 6500  
Product Stored: EMPTY  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Aboveground/Underground Combination  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: Product Level Gauge  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: 12/27/1987  
Missing Data for Tank: No Missing Data  
Date Closed: 05/01/1992  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 4SV  
Tank Location: UNDERGROUND  
Tank Status: Temporarily Out Of Service  
Install Date: 19291201  
Capacity (gals): 1000  
Product Stored: EMPTY  
Tank Type: Steel/carbon steel  
Tank Internal: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DAILY NEWS INC. (Continued)**

**U003178440**

Tank External: None  
Pipe Location: Aboveground/Underground Combination  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: Product Level Gauge  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

**HIST AST:**

PBS Number: 2-068845  
SWIS Code: 6101  
Operator: ANDY RIGGS  
Facility Phone: (718) 399-4141  
Facility Addr2: 700 PACIFIC STREET  
Facility Type: MANUFACTURING  
Emergency: DONALD PACCIONE  
Emergency Tel: (718) 230-7331  
Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: PLANT PARTNERS, L.P.  
Owner Address: 125 THEODORE CONRAD DRIVE  
Owner City,St,Zip: JERSEY CITY, NJ 07305  
Federal ID: Not reported  
Owner Tel: (212) 210-2100  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Contact: DON PACCIONE  
Mailing Name: DAILY NEWS, LP  
Mailing Address: 700 PACIFIC STREET  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 11217  
Mailing Telephone: (718) 230-7331  
Owner Mark: Third Owner  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
  
Certification Flag: False  
Certification Date: 02/14/1997  
Expiration: 05/28/2001  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 56000  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: No Missing Data

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DAILY NEWS INC. (Continued)**

**U003178440**

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

Tank ID: 1ST  
Tank Location: ABOVEGROUND  
Tank Status: In Service  
Install Date: 19291201  
Capacity (Gal): 10500  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: 1  
Tank External: 01  
Pipe Location: Aboveground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 00  
Tank Containment: Diking  
Leak Detection: 09  
Overfill Protection: 04  
Dispenser Method: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
SPDES Number: Not reported  
Lat/Long: Not reported

Tank ID: 2ST  
Tank Location: ABOVEGROUND  
Tank Status: In Service  
Install Date: 19291201  
Capacity (Gal): 10500  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: 1  
Tank External: 01  
Pipe Location: Aboveground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 00  
Tank Containment: Diking  
Leak Detection: 09  
Overfill Protection: 04  
Dispenser Method: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DAILY NEWS INC. (Continued)**

**U003178440**

Test Method: Not reported  
Deleted: False  
Updated: True  
SPDES Number: Not reported  
Lat/Long: Not reported

Tank ID: 3ST  
Tank Location: ABOVEGROUND  
Tank Status: In Service  
Install Date: 19291201  
Capacity (Gal): 10500  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: 1  
Tank External: 01  
Pipe Location: Aboveground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 00  
Tank Containment: Diking  
Leak Detection: 09  
Overfill Protection: 04  
Dispenser Method: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
SPDES Number: Not reported  
Lat/Long: Not reported

Tank ID: 3SV  
Tank Location: ABOVEGROUND  
Tank Status: In Service  
Install Date: 19921101  
Capacity (Gal): 10000  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: 1  
Tank External: 01  
Pipe Location: Aboveground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 00  
Tank Containment: Diking  
Leak Detection: 09  
Overfill Protection: 04  
Dispenser Method: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DAILY NEWS INC. (Continued)**

**U003178440**

Deleted: False  
Updated: True  
SPDES Number: Not reported  
Lat/Long: Not reported

**E DESIGNATION:**

Tax Lot(s): 7501  
E-No: E-98  
Effective Date: 2/7/2001  
Satisfaction Date: Not reported  
Ceqr Number: 00DCP020K  
Ulurp Number: 000024 ZMK  
Zoning Map No: 16c  
Description: Window Wall Attenuation & Alternate Ventilation  
Borough Code: BK  
Community District: 308  
Census Tract: 161  
Census Block: 1001  
School District: 13  
City Council District: 35  
Fire Company: L105  
Health Area: 38  
Police Precinct: 077  
Zone District 1: C4-4A  
Zone District 2: R6B  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: Not reported  
Special Purpose District2: Not reported  
All Components1: C4-4A  
All Components2: R6B  
Split Boundary Indicator: Y  
Building Class: RM  
Land Use Category: 04  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: Not reported  
Lot Area: 000085130  
Total Building Floor Area: 00000280580  
Commercial Floor Area: 00000000525  
Office Floor Area: 00000000525  
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: 00003  
Number of Floors: 010.00  
Residential Units: 00168  
Non and Residential Units: 00169  
Lot Frontage: 0315.00  
Lot Depth: 0220.00  
Building Frontage: 0000.00  
Building Depth: 0000.00  
Proximity Code: 0  
Irregular Lot Code: N

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DAILY NEWS INC. (Continued)**

**U003178440**

Lot Type: 0  
 Basement Type Grade: 5  
 Land Assessed Value: 00000988335  
 Total Assessed Value: 00004898966  
 Land Exempt Value: 00000091260  
 Total Exempt Value: 00002877520  
 Year Built: 1902  
 Year Built Code: Not reported  
 Year Altered1: 2002  
 Year Altered2: 0000  
 Historic District Name: Not reported  
 Landmark Name: Not reported  
 Built Floor Area Ratio-Far: 0003.30  
 Maximum Allowable Far: 04.00  
 Borough Code: 3  
 Borough Tax Block And Lot: 3011287501  
 Condominium Number: 00922  
 Census Tract 2: 0161  
 X Coordinate: 0992109  
 Y Coordinate: 0187522  
 Zoning Map: 16C  
 Sanborn Map: 306 041  
 Tax Map: 30407  
 E Designation No: Not reported  
 Date of RPAD Data: 11/2005  
 Date of DCAS Data: 01/2006  
 Date of Zoning Data: 11/2005  
 Date of Major Property Data: 11/2005  
 Date of Landmark Data: 12/2005  
 Date of Base Map Data: 01/2006  
 Date of Mass Appraisal Data: 11/2005  
 Date of Political and Adm Data: 08/2005  
 Pluto-Base Map Indicator: 1

**C14**  
**ESE**  
**< 1/8**  
**0.043 mi.**  
**228 ft.**

**NEW YORK NEWS INC**  
**700 PACIFIC STREET**  
**BROOKLYN, NY 11217**  
**Site 6 of 6 in cluster C**

**RCRA-NonGen** **1000136809**  
**FINDS** **NYD001525666**  
**TANKS**  
**MANIFEST**

**Relative:**  
**Higher**

RCRA-NonGen:  
 Date form received by agency: 01/01/2007  
 Facility name: NEW YORK NEWS INC  
 Facility address: 700 PACIFIC ST  
 BROOKLYN, NY 11217  
 EPA ID: NYD001525666  
 Mailing address: E 42ND ST  
 NEW YORK, NY 10017  
 Contact: JOSEPH SAMARITANO  
 Contact address: E 42ND ST  
 NEW YORK, NY 10017  
 Contact country: US  
 Contact telephone: (718) 949-3514  
 Contact email: Not reported  
 EPA Region: 02  
 Land type: Facility is not located on Indian land. Additional information is not known.  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**51 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW YORK NEWS INC (Continued)**

**1000136809**

Owner/Operator Summary:

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

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: NEW YORK NEWS INC  
Classification: Not a generator, verified

Date form received by agency: 06/02/1998  
Facility name: NEW YORK NEWS INC  
Site name: NEW YORK DAILY NEWS  
Classification: Large Quantity Generator

Date form received by agency: 01/28/1982  
Facility name: NEW YORK NEWS INC  
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - Manifest

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW YORK NEWS INC (Continued)**

**1000136809**

Date violation determined: 05/27/1997  
Date achieved compliance: 08/27/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/27/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Manifest  
Date violation determined: 05/27/1997  
Date achieved compliance: 08/27/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/12/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 05/27/1997  
Date achieved compliance: 09/03/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/12/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 05/27/1997  
Date achieved compliance: 09/03/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/27/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 11/25/1985

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW YORK NEWS INC (Continued)**

**1000136809**

Date achieved compliance: 08/13/1986  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/31/1986  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 09/20/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 02/04/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 04/11/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Manifest  
Date achieved compliance: 08/27/1997  
Evaluation lead agency: State

Evaluation date: 04/11/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 09/03/1997  
Evaluation lead agency: State

Evaluation date: 06/15/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 11/25/1985  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 08/13/1986  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110000882956

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW YORK NEWS INC (Continued)**

**1000136809**

information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

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

**TANKS:**

Facility Id: 2-068845  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Program Type: PBS  
Expiration Date: N/A  
UTM X: 586868.87014999997  
UTM Y: 4503932.0497700004

**NY MANIFEST:**

EPA ID: NYD001525666  
Country: USA  
Mailing Name: NEW YORK NEWS  
Mailing Contact: JOSEPH SAMARITANO  
Mailing Address: 125 THEODORE CONRAD DR  
Mailing Address 2: Not reported  
Mailing City: JERSEY CITY  
Mailing State: NJ  
Mailing Zip: 07305  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-230-7276

Document ID: NYA2164941  
Manifest Status: Completed copy  
Trans1 State ID: NJSWA5990  
Trans2 State ID: Not reported  
Generator Ship Date: 860506  
Trans1 Recv Date: 860506  
Trans2 Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW YORK NEWS INC (Continued)**

**1000136809**

TSD Site Recv Date: 860506  
Part A Recv Date: 860514  
Part B Recv Date: 860519  
Generator EPA ID: NYD001525666  
Trans1 EPA ID: NJD000768176  
Trans2 EPA ID: Not reported  
TSD ID: NYD000824334  
Waste Code: F003 - UNKNOWN  
Quantity: 00300  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 86

Document ID: NYA1172844  
Manifest Status: Completed copy  
Trans1 State ID: S5990  
Trans2 State ID: Not reported  
Generator Ship Date: 860225  
Trans1 Recv Date: 860225  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 860225  
Part A Recv Date: 860303  
Part B Recv Date: 860310  
Generator EPA ID: NYD001525666  
Trans1 EPA ID: NJD000768176  
Trans2 EPA ID: Not reported  
TSD ID: NYD000824334  
Waste Code: F003 - UNKNOWN  
Quantity: 00950  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 86

Document ID: NYA2164905  
Manifest Status: Completed copy  
Trans1 State ID: Not reported  
Trans2 State ID: 3W11810  
Generator Ship Date: 860311  
Trans1 Recv Date: 860311  
Trans2 Recv Date: 860311  
TSD Site Recv Date: 860311  
Part A Recv Date: 860318  
Part B Recv Date: 860318  
Generator EPA ID: NYD001525666  
Trans1 EPA ID: NJD000768176  
Trans2 EPA ID: Not reported  
TSD ID: NYD000824334  
Waste Code: F003 - UNKNOWN  
Quantity: 00700

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW YORK NEWS INC (Continued)**

**1000136809**

Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 86

Document ID: NYA1172862  
Manifest Status: Completed copy  
Trans1 State ID: S5990  
Trans2 State ID: Not reported  
Generator Ship Date: 860304  
Trans1 Recv Date: 860304  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 860304  
Part A Recv Date: 860307  
Part B Recv Date: 860314  
Generator EPA ID: NYD001525666  
Trans1 EPA ID: NJD000768176  
Trans2 EPA ID: Not reported  
TSDF ID: NYD000824334  
Waste Code: F003 - UNKNOWN  
Quantity: 00950  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 86

Document ID: NYC2897098  
Manifest Status: Completed copy  
Trans1 State ID: JU4818  
Trans2 State ID: Not reported  
Generator Ship Date: 940228  
Trans1 Recv Date: 940228  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940228  
Part A Recv Date: 940311  
Part B Recv Date: 940309  
Generator EPA ID: NYD001525666  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSDF ID: NYD980785760  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00018  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 94

Document ID: NYC4300334

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW YORK NEWS INC (Continued)**

**1000136809**

Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: ILLP22335  
Trans2 State ID: Not reported  
Generator Ship Date: 961010  
Trans1 Recv Date: 961010  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 961016  
Part A Recv Date: 961029  
Part B Recv Date: 961104  
Generator EPA ID: NYD001525666  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSDF ID: NYD000708198  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00032  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 96

Document ID: NYB8039439  
Manifest Status: Completed copy  
Trans1 State ID: S50059  
Trans2 State ID: T18520NY  
Generator Ship Date: 970130  
Trans1 Recv Date: 970130  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970131  
Part A Recv Date: 970219  
Part B Recv Date: 970211  
Generator EPA ID: NYD001525666  
Trans1 EPA ID: NJD986607380  
Trans2 EPA ID: Not reported  
TSDF ID: NYD080336241  
Waste Code: U220 - TOLUENE  
Quantity: 04725  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 97

Document ID: NYC4429326  
Manifest Status: Completed copy  
Trans1 State ID: ILLP22335  
Trans2 State ID: Not reported  
Generator Ship Date: 970130  
Trans1 Recv Date: 970130  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970205  
Part A Recv Date: 970219  
Part B Recv Date: 970212

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW YORK NEWS INC (Continued)**

**1000136809**

Generator EPA ID: NYD001525666  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NYD000708198  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00030  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 97

Document ID: NYB8590257  
Manifest Status: Completed copy  
Trans1 State ID: NYJA391  
Trans2 State ID: Not reported  
Generator Ship Date: 970130  
Trans1 Recv Date: 970130  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970131  
Part A Recv Date: 970219  
Part B Recv Date: 970211  
Generator EPA ID: NYD001525666  
Trans1 EPA ID: NJD003812047  
Trans2 EPA ID: Not reported  
TSD ID: NYD080336241  
Waste Code: U220 - TOLUENE  
Quantity: 04036  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 97

Document ID: NYA3263894  
Manifest Status: Completed copy  
Trans1 State ID: NJ255-TPD  
Trans2 State ID: Not reported  
Generator Ship Date: 861218  
Trans1 Recv Date: 861218  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 861218  
Part A Recv Date: 861229  
Part B Recv Date: 861223  
Generator EPA ID: NYD001525666  
Trans1 EPA ID: NJD065825341  
Trans2 EPA ID: Not reported  
TSD ID: NYD049178296  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00450  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW YORK NEWS INC (Continued)**

**1000136809**

Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00040  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00450  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00600  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 86

Document ID: NYC2941514  
Manifest Status: Completed copy  
Trans1 State ID: JU4818  
Trans2 State ID: Not reported  
Generator Ship Date: 940328  
Trans1 Recv Date: 940328  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940328  
Part A Recv Date: 940411  
Part B Recv Date: 940405  
Generator EPA ID: NYD001525666  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSDF ID: NYD980785760  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00030  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 94

Document ID: NYC3042854  
Manifest Status: Completed copy  
Trans1 State ID: JU4818  
Trans2 State ID: Not reported  
Generator Ship Date: 940523  
Trans1 Recv Date: 940523  
Trans2 Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW YORK NEWS INC (Continued)**

**1000136809**

TSD Site Recv Date: 940523  
Part A Recv Date: 940606  
Part B Recv Date: 940602  
Generator EPA ID: NYD001525666  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSDF ID: NYD980785760  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00026  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 94

Document ID: NYC2986380  
Manifest Status: Completed copy  
Trans1 State ID: NY4522  
Trans2 State ID: Not reported  
Generator Ship Date: 940427  
Trans1 Recv Date: 940427  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940427  
Part A Recv Date: 940511  
Part B Recv Date: 940510  
Generator EPA ID: NYD001525666  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSDF ID: NYD980785760  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00032  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 94

Document ID: NYB1850427  
Manifest Status: Completed copy  
Trans1 State ID: NYJA334  
Trans2 State ID: Not reported  
Generator Ship Date: 970204  
Trans1 Recv Date: 970204  
Trans2 Recv Date: 970205  
TSD Site Recv Date: 970206  
Part A Recv Date: 970219  
Part B Recv Date: 970214  
Generator EPA ID: NYD001525666  
Trans1 EPA ID: NJD986607380  
Trans2 EPA ID: Not reported  
TSDF ID: NYD080336241  
Waste Code: U220 - TOLUENE  
Quantity: 01500

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW YORK NEWS INC (Continued)**

**1000136809**

Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 97

Document ID: NJA2109266  
Manifest Status: Completed copy  
Trans1 State ID: S50059  
Trans2 State ID: Not reported  
Generator Ship Date: 970416  
Trans1 Recv Date: 970416  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970421  
Part A Recv Date: Not reported  
Part B Recv Date: 970506  
Generator EPA ID: NYD001525666  
Trans1 EPA ID: NJD986607380  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002454544  
Waste Code: U220 - TOLUENE  
Quantity: 00110  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00550  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 97

Document ID: NJA0271253  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS847  
Trans2 State ID: Not reported  
Generator Ship Date: 870316  
Trans1 Recv Date: 870316  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870318  
Part A Recv Date: 870320  
Part B Recv Date: 870327  
Generator EPA ID: NYD001525666  
Trans1 EPA ID: NJD065825341  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002454544  
Waste Code: X726 - MISC OIL/GAS PRODUCTS (NJ ONLY)  
Quantity: 03200  
Units: P - Pounds  
Number of Containers: 008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW YORK NEWS INC (Continued)**

**1000136809**

Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 87

Document ID: NYC3070350  
Manifest Status: Completed copy  
Trans1 State ID: JU4818  
Trans2 State ID: Not reported  
Generator Ship Date: 940607  
Trans1 Recv Date: 940607  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940607  
Part A Recv Date: 940617  
Part B Recv Date: 940616  
Generator EPA ID: NYD001525666  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00030  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 94

Document ID: NYC2962574  
Manifest Status: Completed copy  
Trans1 State ID: JU4818  
Trans2 State ID: Not reported  
Generator Ship Date: 940411  
Trans1 Recv Date: 940411  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940411  
Part A Recv Date: 940419  
Part B Recv Date: 940420  
Generator EPA ID: NYD001525666  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00026  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 94

Document ID: NYC3017340  
Manifest Status: Completed copy  
Trans1 State ID: JU4818

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NEW YORK NEWS INC (Continued)**

**1000136809**

Trans2 State ID: Not reported  
 Generator Ship Date: 940510  
 Trans1 Recv Date: 940510  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 940510  
 Part A Recv Date: 940519  
 Part B Recv Date: 940518  
 Generator EPA ID: NYD001525666  
 Trans1 EPA ID: ILD984908202  
 Trans2 EPA ID: Not reported  
 TSD ID: NYD980785760  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00030  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 94

Document ID: NYC2831095  
 Manifest Status: Completed copy  
 Trans1 State ID: JU4818  
 Trans2 State ID: Not reported  
 Generator Ship Date: 940215  
 Trans1 Recv Date: 940215  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 940215  
 Part A Recv Date: 940228  
 Part B Recv Date: 940228  
 Generator EPA ID: NYD001525666  
 Trans1 EPA ID: ILD984908202  
 Trans2 EPA ID: Not reported  
 TSD ID: NYD980785760  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00064  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 004  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 94

[Click this hyperlink](#) while viewing on your computer to access  
 72 additional NY\_MANIFEST: record(s) in the EDR Site Report.

15  
 NNE  
 < 1/8  
 0.052 mi.  
 273 ft.

**ATLANTIC TERMINAL III  
 ATLANTIC AV/SO OXFORD ST  
 BROOKLYN, NY**

**NY Spills S104650238  
 NY Hist Spills N/A**

**Relative:  
 Lower**

NY Spills:  
 Site ID: 75788  
 Facility Addr2: Not reported  
 Facility ID: 9912465  
 Spill Number: 9912465

**Actual:  
 50 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ATLANTIC TERMINAL III (Continued)

S104650238

Facility Type: ER  
SWIS: 2401  
Investigator: JMROMMEL  
Referred To: Not reported  
Spill Date: 1/31/2000  
Reported to Dept: 1/31/2000  
CID: 207  
Spill Cause: Unknown  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Local Agency  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 6/4/2002  
Remediation Phase: 0  
Date Entered In Computer: 1/31/2000  
Spill Record Last Update: 1/23/2004  
Spiller Name: BEVERLY REITH  
Spiller Company: NYCHPD  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller Company: 001  
Contact Name: CALLER  
Contact Phone: (914) 674-4346  
DEC Region: 2  
DER Facility ID: 70915  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ROMMEL"9/6/00Reassigned from Tomasello to Rommel.Site is located between South Portland Street and South Oxford Street, approximately 100 feet north of Atlantic Avenue, across South Portland Street from the large shopping mall. The 100 feet between this property and Atlantic Avenue is associated with Spill # 0103681 and was formerly occupied by two service stations. 7/29/99Limited Phase II Site Assessment - nine test pits.Elevated SVOC, hottest TP-3 and in southeast corner, in vicinity of former service stations (formerly along "commercial property" along Atlantic Avenue.1/24/01Letter sent to HPD requiring delineation of found SVOC and Metal contamination and submit information regarding the planned footprint for building/excavation. 10/29/01Additional subsurface investigation to delineate area of Test Pit (TP) 4, gasoline contamination associated with former neighboring s/s. 6/4/02Additional sampling on May 22, 2002, in area of TP-3 which was collected at 10 ft bg. Subsequent excavation for foundation was to a depth of 12 ft.Soil to 19 feet below grade consisted of fill.Soils 19 feet to 23 feet (terminus of test pit) sand (native soil). Two samples collected at 23 feet below grade were clean.Seven soil samples were collected from 1 foot below foundations.Since the semivolatiles concentrations are most likely attributable to the "indigenous" fill material, no further  
Remarks: TOM BURA 212 863 6093CONTAMINATED SOILS FOUND  
Material:  
Site ID: 75788  
Operable Unit ID: 1091177

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ATLANTIC TERMINAL III (Continued)

S104650238

Operable Unit: 01  
Material ID: 294350  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

NY Hist Spills:

Region of Spill: 2  
Spill Number: 9912465  
Investigator: ROMMEL  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 01/31/2000 13:00  
Reported to Dept Date/Time: 01/31/00 17:54  
SWIS: 61  
Spiller Name: NYCHPD  
Spiller Contact: BEVERLY REITH  
Spiller Phone: (212) 863-7941  
Spiller Contact: CALLER  
Spiller Phone: (914) 674-4346  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spill Cause: Unknown  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 12  
Spill Notifier: Local Agency  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ATLANTIC TERMINAL III (Continued)

S104650238

Enforcement Date: //  
Invstgn Complete: //  
UST Involvement: False  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: //  
Corrective Action Plan Submitted: //  
Date Region Sent Summary to Central Office: //  
Date Spill Entered In Computer Data File: 01/31/00  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 08/22/01  
Is Updated: False

Tank:

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

Material:

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

DEC Remarks: 9/6/00 Reassigned from Tomasello to Rommel. 1/24/01 Letter requiring proper registration and closure of 7 out-of-service gasoline tanks. Delineation of found SVOC and Metal contamination and submit information regarding the planned footprint for building/excavation. 07/05/2001 GC ENVIRONMENTAL CALLED IN SPILL 0103681 REFERRING TO THIS SPILL. HPD HAS A CONTRACT WITH DEVELOPER THE HUDSON COMPANIES PROJECT MANAGER JULIE REQUARTH 718-875-8500. TEST BORINGS ARE PLANNED TO DELINEATE THECONTAMINATION AS PERNAT KEBEM OF GC ENVIRONMENTAL 08/22/01 Spoke to Ned. They attempted mud rotary, but were unsuccessful since the site is underlain with boulders from just about grade to at least 30 feet. Ned suggested that we install wells totest groundwater. He indicated that the tanks were removed in July (see 0103681) and the report will be complete soon. He said they found lots of contamination around the tanks. They did not break through the concrete slab. I indicated that they will need to install wells in the area of the former gas tanks.

Remark: TOM BURA 212 863 6093 CONTAMINATED SOILS FOUND

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

EDR ID Number  
 EPA ID Number

**D16**  
**SW**  
**< 1/8**  
**0.060 mi.**  
**318 ft.**

**NYFD ENG 219**  
**494 DEAN ST**  
**BROOKLYN, NY**  
**Site 1 of 5 in cluster D**

**LTANKS**  
**HIST LTANKS**  
**NY Spills**  
**S105055050**  
**N/A**

**Relative:**  
**Higher**

LTANKS:

**Actual:**  
**57 ft.**

Site ID: 240961  
 Spill No: 0102628  
 Spill Date: 6/8/2001  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 7/29/2011  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 2401  
 Investigator: ADZHITOM  
 Referred To: NFA  
 Reported to Dept: 6/8/2001  
 CID: 211  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 6/8/2001  
 Spill Record Last Update: 7/29/2011  
 Spiller Name: TONY C  
 Spiller Company: NYFD ENG 219  
 Spiller Address: 494 DEAN ST  
 Spiller City,St,Zip: BROOKLYN, NY  
 Spiller County: 001  
 Spiller Contact: TONY C  
 Spiller Phone: (516) 938-5476  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 270534  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SANGESLAND" There was a second spill number which was closed for this same event: See notes on spill #0109974 Gregory Suhr of Fenley & Nicol said there was a gross failure of the Tank test. 600 gal in tank. Probably leaking to the soil. Tony Caggiano of Liro says tank will be pulled "soon" 11-08-2005 The site was handled under DDC CO. J. Kolleyeny was a PM for the site. This spill was under S. Sangesland name. See spill 9705043. AZ1-19-2006 There was a heating oil spill at the site which was never investigated. DDC refused to investigate the site under the existing contract but stated that the site will be investigated under the future contract. Site should be investigated as soon as new contract is in place. AZ4-11-2006 The site was reclassified as P0 as per Koon Tang request. AZ8-6-2010 Received SSIP prepared by LiRo on July 20, 2010. Discussed the site with S. Frank on 8-5-2010. Requested that 2 wells and 3 borings be installed around the tank. LiRo originally proposed 4 borings and 1 well. If soil is contaminated all borings should be converted into wells. The plan is approved. AZ8-10-2010 Received an e-mail from S. Frank

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYFD ENG 219 (Continued)

S105055050

(LiRo):"Alex,Thank you for your quick response to our SSIP submitted for the EC 219 heating oil tank spill. As we discussed during our phone conversation on August 5th, LiRo will add at least one more monitoring well to the boring/well program. If field screening results indicate contamination at other locations, LiRo will install additional wells. LiRo understands that additional wells may be required if laboratory analytical results indicate elevated contaminant levels at locations that were expected to be clean based on field screening results. LiRo will collect a minimum of two soil samples at each location for laboratory analysis. Deep borings will be sampled at the high PID interval and at the water table. Please call or email back if you have any additional questions or concerns."AZ7-29-2011 Reviewed the Investigation Report dated January 7, 2011, and received on July 15, 2011. The following e-mail was sent to S. Frank/F. Ashkan/V. Brevdo:"I have reviewed the Investigation Report dated January 7, 2011, and received on July 15, 2011. The report stated that the spill report was filed when 3,000 gal heating oil UST failed the tightness testing. The tank was closed in place in 2002 but not replaced. DEC approved the SSIP for this site on August 5, 2010. LiRo finished the field work in October 2010. Only one well out of two wells planned could be installed due to difficult drilling conditions. Five soil borings were advanced. None of the collected soil samples exhibited contamination. Groundwater sample was collected and the analytical results for VOC/SVOC were non-detect.Based on the documentation provided to date, spill case 0102628 has been closed. All monitoring wells associated with this project should be closed according to the Department's "Groundwater Monitoring Well Decommissioning Procedures". The Department hereby reserves all of its rights concerning, and such forbearance shall not extend to, any further investigation or remedial action the Department deems necessary due to:I. The off-site migration of petroleum contaminants that was not addressed by this evaluation.II. Environmental conditions related to the Site which were unknown to the Department at the time of this approval.III. Information received, in whole or in part, after the Department's spill case closure, which indicates that the corrective action was not sufficiently protective of human health for the reasonably anticipated use(s) of the site; of the site; or IV. Fraud in obtaining this approval for inactivation.Please be advised that you should maintain a permanent file of all documentation and correspondence regarding this case for future use. The Department's files regarding this release may not be maintained indefinitely." AZ DRY ULLAGE

Remarks:

Material:  
Site ID: 240961  
Operable Unit ID: 839316  
Operable Unit: 01  
Material ID: 534739  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYFD ENG 219 (Continued)**

**S105055050**

Oxygenate: False

Tank Test:

Site ID: 240961  
Spill Tank Test: 1526362  
Tank Number: 1  
Tank Size: 3000  
Test Method: 03  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Horner EZ Check I or II

Site ID: 240962  
Spill No: 0109974  
Spill Date: 1/16/2002  
Spill Cause: Tank Test Failure  
Spill Source: Institutional, Educational, Gov., Other  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 4/30/2004  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: ADZHITOM  
Referred To: Not reported  
Reported to Dept: 1/16/2002  
CID: 397  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1/16/2002  
Spill Record Last Update: 12/20/2004  
Spiller Name: MCHALE ALISHILER  
Spiller Company: NYC FD STATION ENG 219  
Spiller Address: 494 DEAN ST  
Spiller City,St,Zip: BROOKLYN, ZZ  
Spiller County: 001  
Spiller Contact: MCHALE ALISHILER  
Spiller Phone: (718) 784-6568  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 270534  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was

"SANGESLAND" ACCORDING TO GREGORY SUHR OF FENLEY & NICOL, THIS WAS A GROSS TT FAILURE; TANK HAS ABOUT 600 GALLONS LEFT IN IT, AND PRODUCT IS VERY LIKELY LEAKING OUT INTO THE SOIL. TONY CAGGIANO OF LIRO TOLD SUHR "NOT TO WORRY ABOUT IT; LIRO IS PULLING AND REPLACING THE TANK NEXT WEEK." THE TANK IS USED TO PROVIDE HEAT AND TO POWER THE EMERGENCY GENERATOR. duplicate spill- ref to Spill #0102628

Remarks: TANK TEST FAILURE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYFD ENG 219 (Continued)**

**S105055050**

Material:

Site ID: 240962  
Operable Unit ID: 847088  
Operable Unit: 01  
Material ID: 527610  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: 240962  
Spill Tank Test: 1526814  
Tank Number: 1  
Tank Size: 3000  
Test Method: 03  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Horner EZ Check I or II

HIST LTANKS:

Region of Spill: 2  
Spill Number: 0102628  
Spill Date: 06/08/2001  
Spill Time: 13:00  
Spill Cause: Tank Test Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: SANGESLAND  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 06/08/01  
Reported to Department Time: 14:07  
SWIS: 61  
Spiller Contact: TONY C  
Spiller Phone: (516) 938-5476

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYFD ENG 219 (Continued)**

**S105055050**

Spiller Extention: Not reported  
Spiller Name: NYFD ENG 219  
Spiller Address: 494 DEAN ST  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller Cleanup Date: / /  
Facility Contact: TONY C  
Facility Phone: (516) 938-5476  
Facility Extention: Not reported  
Spill Notifier: Tank Tester  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 06/08/01  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 06/08/01  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: 1  
Tank Size: 3000  
Test Method: Horner EZ Check  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Spill Cause: DRY ULLAGE

**NY Spills:**

Site ID: 85985  
Facility Addr2: Not reported  
Facility ID: 9705043  
Spill Number: 9705043  
Facility Type: ER  
SWIS: 2401  
Investigator: JAKOLLEE  
Referred To: Not reported  
Spill Date: 7/28/1997  
Reported to Dept: 7/28/1997  
CID: 351

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYFD ENG 219 (Continued)**

**S105055050**

Spill Cause: Other  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 1/14/2005  
Remediation Phase: 0  
Date Entered In Computer: 7/28/1997  
Spill Record Last Update: 1/14/2005  
Spiller Name: TONY MARINO  
Spiller Company: NYC  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller Company: 001  
Contact Name: NYC DEPT OF DESIGN & CONS  
Contact Phone: (718) 391-1062  
DEC Region: 2  
DER Facility ID: 270534  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "KOLLEENY" The spill is referred to spill # 0102628 and is closed in consultation with Alex and JK. - II (01/14/05).  
Remarks: CALLER RECEIVED ANALYTICAL RESULTS FROM SOIL SAMPLES TAKEN AT SITE AND THE RESULTS INDICATE CONTAMINATION

Material:  
Site ID: 85985  
Operable Unit ID: 1050919  
Operable Unit: 01  
Material ID: 334268  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

D17  
SW  
< 1/8  
0.060 mi.  
318 ft.

**ENGINE 219 / LADDER 105**  
**494 DEAN STREET**  
**BROOKLYN, NY 11217**  
**Site 2 of 5 in cluster D**

**AST A100293917**  
**N/A**

**Relative:**  
**Higher**

AST:

Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-357499  
Program Type: PBS  
UTM X: 586745.42622000002  
UTM Y: 4503876.86209  
Expiration Date: 2013/07/28

**Actual:**  
**57 ft.**

Affiliation Records:

Site Id: 17899  
Affiliation Type: Owner  
Company Name: FIRE DEPARTMENT  
Contact Type: ASST. COMMISSIONER  
Contact Name: JOSEPH M. MASTROPIETRO  
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  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 9/16/2011

Site Id: 17899  
Affiliation Type: Mail Contact  
Company Name: BUILDINGS MAINTENANCE DIVISION  
Contact Type: Not reported  
Contact Name: JOSEPH M. MASTROPIETRO, ASST. COMMISSIONER  
Address1: FIRE DEPARTMENT  
Address2: 48-34 35TH STREET  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 784-6510  
Phone Ext: Not reported  
Email: MASTROJ@FDNY.NYC.GOV  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 12/29/2009

Site Id: 17899  
Affiliation Type: On-Site Operator  
Company Name: ENGINE 219 / LADDER 105  
Contact Type: Not reported  
Contact Name: COMPANY OFFICER  
Address1: Not reported  
Address2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENGINE 219 / LADDER 105 (Continued)**

**A100293917**

City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 965-8219  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 17899  
Affiliation Type: Emergency Contact  
Company Name: FIRE DEPARTMENT  
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: 999  
Phone: (718) 999-2094  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2/4/2010

Equipment Records:

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I02 - Overfill - High Level Alarm  
C02 - Pipe Location - Underground/On-ground  
H00 - Tank Leak Detection - None  
H00 - Tank Leak Detection - None  
A99 - Tank Internal Protection - Other  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H00 - Tank Leak Detection - None  
C01 - Pipe Location - Aboveground  
H00 - Tank Leak Detection - None  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction  
L09 - Piping Leak Detection - Exempt Suction Piping  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction  
L09 - Piping Leak Detection - Exempt Suction Piping  
G01 - Tank Secondary Containment - Diking (Aboveground)  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
A00 - Tank Internal Protection - None  
A00 - Tank Internal Protection - None  
D00 - Pipe Type - No Piping  
G00 - Tank Secondary Containment - None  
F05 - Pipe External Protection - Jacketed  
D00 - Pipe Type - No Piping  
G00 - Tank Secondary Containment - None  
D00 - Pipe Type - No Piping  
G00 - Tank Secondary Containment - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENGINE 219 / LADDER 105 (Continued)**

**A100293917**

- H05 - Tank Leak Detection - In-Tank System (ATG)
- B04 - Tank External Protection - Fiberglass
- I00 - Overfill - None
- I00 - Overfill - None
- B00 - Tank External Protection - None
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- B00 - Tank External Protection - None
- B00 - Tank External Protection - None
- E04 - Piping Secondary Containment - Double-Walled (Underground)
- I04 - Overfill - Product Level Gauge (A/G)
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- K01 - Spill Prevention - Catch Basin
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- I04 - Overfill - Product Level Gauge (A/G)
- B01 - Tank External Protection - Painted/Asphalt Coating
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping

Tank Info:

Tank Number: 005  
Tank Id: 62937  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 02/01/2002  
Capacity Gallons: 275  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: msbaptis  
Last Modified: 02/27/2008

**D18**  
**SW**  
**< 1/8**  
**0.060 mi.**  
**318 ft.**

**ENGINE 219 / LADDER 105**  
**494 DEAN STREET**  
**BKLN, NY 11217**  
**Site 3 of 5 in cluster D**

**HIST UST** **U001840051**  
**N/A**

**Relative:**  
**Higher**

HIST UST:  
PBS Number: 2-357499  
SPDES Number: Not reported  
Emergency Contact: F.D.N.Y.  
Emergency Telephone: (718) 403-1580  
Operator: COMPANY OFFICER  
Operator Telephone: (718) 965-8219  
Owner Name: N Y F D  
Owner Address: 9 METRO TECH  
Owner City,St,Zip: BKLN, NY 11201-3857  
Owner Telephone: (718) 999-2094  
Owner Type: Local Government

**Actual:**  
**57 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENGINE 219 / LADDER 105 (Continued)**

**U001840051**

Owner Subtype: The City of New York  
Mailing Name: N Y F D-MAINTENANCE BUILDING  
Mailing Address: 48-34 35TH STREET  
Mailing Address 2: Not reported  
Mailing City,St,Zip: LONG ISLAND CITY, NY 11101  
Mailing Contact: DIRECTOR  
Mailing Telephone: (718) 784-6510  
Owner Mark: First Owner  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
  
Facility Addr2: 494 DEAN STREET  
SWIS ID: 6101  
Old PBS Number: Not reported  
Facility Type: OTHER  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: 09/04/1998  
Expiration Date: 07/28/2003  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 4000  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: No Missing Data  
Tank Screen: Minor Data Missing  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City: 01  
Region: 2  
  
Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: 19970801  
Capacity (gals): 1100  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: None  
Pipe Type: NONE  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: 0  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 08/01/1997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENGINE 219 / LADDER 105 (Continued)**

**U001840051**

Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 002  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: 19970801  
Capacity (gals): 1100  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: None  
Pipe Type: NONE  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: 0  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 08/01/1997  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 003  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: 19771201  
Capacity (gals): 3000  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: Not reported  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Product Level Gauge  
Dispenser: Gravity  
Date Tested: Not reported  
Next Test Date: 12/27/1987  
Missing Data for Tank: Minor Data Missing  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENGINE 219 / LADDER 105 (Continued)**

**U001840051**

Lat/long: Not reported

Tank Id: 004  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: 19970901  
Capacity (gals): 1000  
Product Stored: DIESEL  
Tank Type: Fiberglass reinforced plastic [FRP]  
Tank Internal: Other  
Tank External: Fiberglass  
Pipe Location: Underground  
Pipe Type: STAINLESS STEEL ALLOY  
Pipe Internal: Other  
Pipe External: Jacketed  
Second Containment: Vault (w/access)  
Leak Detection: 14  
Overfill Prot: High Level Alarm  
Dispenser: Suction  
Date Tested: 09/01/1997  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

**D19**  
**SW**  
**< 1/8**  
**0.060 mi.**  
**318 ft.**

**ENGINE 219 / LADDER 105**  
**494 DEAN STREET**  
**BROOKLYN, NY 11217**  
**Site 4 of 5 in cluster D**

**UST U004062637**  
**N/A**

**Relative:**  
**Higher**

UST:  
Facility Id: 2-357499  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Program Type: PBS  
Expiration Date: 2013/07/28  
UTM X: 586745.42622000002  
UTM Y: 4503876.86209

**Actual:**  
**57 ft.**

Affiliation Records:  
Site Id: 17899  
Affiliation Type: Owner  
Company Name: FIRE DEPARTMENT  
Contact Type: ASST. COMMISSIONER  
Contact Name: JOSEPH M. MASTROPIETRO  
Address1: 9 METROTECH  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11201-3857  
Country Code: 001  
Phone: (718) 999-2094

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENGINE 219 / LADDER 105 (Continued)**

**U004062637**

Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 9/16/2011

Site Id: 17899  
Affiliation Type: Mail Contact  
Company Name: BUILDINGS MAINTENANCE DIVISION  
Contact Type: Not reported  
Contact Name: JOSEPH M. MASTROPIETRO, ASST. COMMISSIONER  
Address1: FIRE DEPARTMENT  
Address2: 48-34 35TH STREET  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 784-6510  
Phone Ext: Not reported  
Email: MASTROJ@FDNY.NYC.GOV  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 12/29/2009

Site Id: 17899  
Affiliation Type: On-Site Operator  
Company Name: ENGINE 219 / LADDER 105  
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) 965-8219  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 17899  
Affiliation Type: Emergency Contact  
Company Name: FIRE DEPARTMENT  
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: 999  
Phone: (718) 999-2094  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENGINE 219 / LADDER 105 (Continued)**

**U004062637**

Modified By: NRLOMBAR  
Date Last Modified: 2/4/2010

Equipment Records:

- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- I02 - Overfill - High Level Alarm
- C02 - Pipe Location - Underground/On-ground
- H00 - Tank Leak Detection - None
- H00 - Tank Leak Detection - None
- A99 - Tank Internal Protection - Other
- F01 - Pipe External Protection - Painted/Asphalt Coating
- H00 - Tank Leak Detection - None
- C01 - Pipe Location - Aboveground
- H00 - Tank Leak Detection - None
- A00 - Tank Internal Protection - None
- J02 - Dispenser - Suction
- L09 - Piping Leak Detection - Exempt Suction Piping
- A00 - Tank Internal Protection - None
- J02 - Dispenser - Suction
- L09 - Piping Leak Detection - Exempt Suction Piping
- G01 - Tank Secondary Containment - Diking (Aboveground)
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- A00 - Tank Internal Protection - None
- A00 - Tank Internal Protection - None
- D00 - Pipe Type - No Piping
- G00 - Tank Secondary Containment - None
- F05 - Pipe External Protection - Jacketed
- D00 - Pipe Type - No Piping
- G00 - Tank Secondary Containment - None
- D00 - Pipe Type - No Piping
- G00 - Tank Secondary Containment - None
- H05 - Tank Leak Detection - In-Tank System (ATG)
- B04 - Tank External Protection - Fiberglass
- I00 - Overfill - None
- I00 - Overfill - None
- B00 - Tank External Protection - None
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- B00 - Tank External Protection - None
- B00 - Tank External Protection - None
- E04 - Piping Secondary Containment - Double-Walled (Underground)
- I04 - Overfill - Product Level Gauge (A/G)
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- K01 - Spill Prevention - Catch Basin
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- I04 - Overfill - Product Level Gauge (A/G)
- B01 - Tank External Protection - Painted/Asphalt Coating
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping

Tank Info:

Site ID: 17899

Tank Number: 001

Tank ID: 53470

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENGINE 219 / LADDER 105 (Continued)**

**U004062637**

Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 08/01/1997  
Capacity Gallons: 1100  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 08/01/1997  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 17899

Tank Number: 002  
Tank ID: 53471  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 08/01/1997  
Capacity Gallons: 1100  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 08/01/1997  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 17899

Tank Number: 003  
Tank ID: 35088  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1977  
Capacity Gallons: 3000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 02/01/2002  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 17899

Tank Number: 004  
Tank ID: 53472

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ENGINE 219 / LADDER 105 (Continued)**

**U004062637**

Tank Status: In Service  
 Tank Model: Not reported  
 Pipe Model: Not reported  
 Install Date: 09/01/1997  
 Capacity Gallons: 1000  
 Tightness Test Method: ZZ  
 Next Test Date: Not reported  
 Date Tank Closed: Not reported  
 Tank Location: 5  
 Tank Type: Equivalent technology  
 Date Test: 09/01/1997  
 Register: True  
 Modified By: NRLOMBAR  
 Last Modified: 05/29/2009

**E20**  
**SSE**  
 < 1/8  
 0.061 mi.  
 324 ft.

**MAN HOLE #2726**  
**OPP. OF 521 DEAN ST.**  
**BROOKLYN, NY**

**NY Spills S106698834**  
**N/A**

**Site 1 of 2 in cluster E**

**Relative:**  
**Higher**

NY Spills:

**Actual:**  
**58 ft.**

Site ID: 74918  
 Facility Addr2: Not reported  
 Facility ID: 0405963  
 Spill Number: 0405963  
 Facility Type: ER  
 SWIS: 2401  
 Investigator: SKARAKHA  
 Referred To: Not reported  
 Spill Date: 8/31/2004  
 Reported to Dept: 8/31/2004  
 CID: 408  
 Spill Cause: Equipment Failure  
 Water Affected: Not reported  
 Spill Source: Unknown  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 10/29/2004  
 Remediation Phase: 0  
 Date Entered In Computer: 8/31/2004  
 Spill Record Last Update: 10/29/2004  
 Spiller Name: ERT DESK  
 Spiller Company: CON EDISION  
 Spiller Address: 4 IRVING PLACE  
 Spiller City,St,Zip: NEW YORK, NY 10003  
 Spiller Company: 001  
 Contact Name: ERT DESK  
 Contact Phone: (212) 580-8383  
 DEC Region: 2  
 DER Facility ID: 70211  
 DEC Memo: e2mis no 155146Schembari found approx 3 pints of dielectric fluid

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAN HOLE #2726 (Continued)**

**S106698834**

Remarks: that leaked from 2 cut capped feeder in MH-2726. Spill is contained; no sewer or waterway affected. 1 sample taken. Cleanup pending test results. Lab Sequence Number: 04-06940-001: Analysis indicates the presence of a feeder cable oil. Lab Sequence Number: 04-06939-001: TOTAL PCB 47 ppm Update - 9/1/04 - 1345hrs E. Fernandez, env. ops mech found a drain in structure which they recemented. Double washed with 760 biogen. #9 was on location and cut out joint and sealed ends. Removed env. stop tag # 32815. Clean up completed 100%. contained in the manhole. 3 pints of dielectric fluid. clean up is pending test results. con ed # 155146

Material:

Site ID: 74918  
Operable Unit ID: 889525  
Operable Unit: 01  
Material ID: 486882  
Material Code: 0541A  
Material Name: DIELECTRIC FLUID  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Not reported  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False  
Site ID: 74918  
Operable Unit ID: 889525  
Operable Unit: 01  
Material ID: 486883  
Material Code: 0541A  
Material Name: DIELECTRIC FLUID  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**E21**  
**SSE**  
**< 1/8**  
**0.061 mi.**  
**324 ft.**

**MANHOLE 2726**  
**521 DEAN ST**  
**BROOKLYN, NY**  
**Site 2 of 2 in cluster E**

**NY Spills** **S104952476**  
**NY Hist Spills** **N/A**

**Relative:**  
**Higher**

NY Spills:

**Actual:**  
**58 ft.**

Site ID: 117876  
 Facility Addr2: Not reported  
 Facility ID: 0011728  
 Spill Number: 0011728  
 Facility Type: ER  
 SWIS: 2401  
 Investigator: OKWUOHA  
 Referred To: Not reported  
 Spill Date: 1/31/2001  
 Reported to Dept: 1/31/2001  
 CID: 246  
 Spill Cause: Equipment Failure  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 6/5/2001  
 Remediation Phase: 0  
 Date Entered In Computer: 1/31/2001  
 Spill Record Last Update: 7/31/2001  
 Spiller Name: Not reported  
 Spiller Company: CON EDISON  
 Spiller Address: 4 IRVING PLACE  
 Spiller City,St,Zip: NEW YORK, NY 10003  
 Spiller Company: 001  
 Contact Name: CALLER  
 Contact Phone: Not reported  
 DEC Region: 2  
 DER Facility ID: 102479  
 DEC Memo: Not reported  
 Remarks: LEAKY CABLE CAP CAUSED 1 QT MATERIAL TO BE DEPOSITED IN MANHOLE. SAMPLE TAKEN - CLEANUP PENDING. #135310

Material:

Site ID: 117876  
 Operable Unit ID: 833112  
 Operable Unit: 01  
 Material ID: 542029  
 Material Code: 0541A  
 Material Name: DIELECTRIC FLUID  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 1  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHOLE 2726 (Continued)**

**S104952476**

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: 0011728  
Investigator: OKWUOHA  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 01/31/2001 04:35  
Reported to Dept Date/Time: 01/31/01 05:25  
SWIS: 61  
Spiller Name: CON EDISON  
Spiller Contact: Not reported  
Spiller Phone: (212) 580-6763  
Spiller Contact: CALLER  
Spiller Phone: ( ) -  
Spiller Address: 4 IRVING PLACE  
Spiller City,St,Zip: NEW YORK, NY 10003-  
Spill Cause: Equipment Failure  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 01  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 06/05/01  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 01/31/01  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 07/31/01  
Is Updated: False

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MANHOLE 2726 (Continued)**

**S104952476**

**Tank:**

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

**Material:**

Material Class Type: Petroleum  
 Quantity Spilled: 1  
 Unkonwn Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unkonwn Quantity Recovered: False  
 Material: DIELECTRIC FLUID  
 Class Type: DIELECTRIC FLUID  
 Times Material Entry In File: 41  
 CAS Number: Not reported  
 Last Date: Not reported

DEC Remarks: E2MIS Notes 1/31/01: 1 qt of dielectric fluid leaking from a capped cable end in manhole at the rate of 1 drop per hour. Spill is contained. No smoke or fire. No water in structure or sewer connection. No substantial cracks in structure. LSN 01-01006 78ppm Update 02-01-01 1600hrs. Upon inspection of structure, found a 3 conductor live end cap leaking from the lead wipe. There is no water in structure. 3 of dirt is on the floor of the MH. A 12 diameter area under the leaking end cap is affected. There is a sewer connection on the opposite side of the structure which does not show any evidence of oil contamination. 9 has been called to check the leaking end cap. 2-01-01 1900hrs. 9 inspected what was believed to be a live end cap. They found conductor cable end long sleeve cap instead. Removed cap and resealed cable ends. conductor cables were tagged with a caution of over 50ppm PCB oil content. 3 conductor cables are on the south duct wall second bottom going east. Will turn in to underground manager for cable removal. Env. crew commenced cleanup. 2030hrs. Structure has been double washed and rinsed using Biogen 760 and water. 2 drums of PCB lead solid has been removed. 3 drain in structure has been cleaned and sealed. Cleanup in progress. 50 gals. of wash water removed from structure. 23:25hrs. Brooklyn Env. Ops reports barrels were picked up and cleanup is complete at this time. Cemented sewer drain (no sump). Tag removed.

Remark: LEAKY CABLE CAP CAUSED 1 QT MATERIAL TO BE DEPOSITED IN MANHOLE. SAMPLE TAKEN - CLEANUP PENDING. 135310

**D22**  
**SW**  
 < 1/8  
 0.069 mi.  
 364 ft.

**MANHOLE 2735**  
**DEAN ST/6TH AVE**  
**BROOKLYN, NY**  
 Site 5 of 5 in cluster D

**NY Spills** **S105142132**  
**NY Hist Spills** **N/A**

**Relative:**  
**Higher**

NY Spills:  
 Site ID: 210984  
 Facility Addr2: Not reported  
 Facility ID: 0106124  
 Spill Number: 0106124  
 Facility Type: ER  
 SWIS: 2401  
 Investigator: JHOCONNE  
 Referred To: Not reported

**Actual:**  
**56 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHOLE 2735 (Continued)**

**S105142132**

Spill Date: 9/8/2001  
Reported to Dept: 9/8/2001  
CID: 397  
Spill Cause: Equipment Failure  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 9/6/2006  
Remediation Phase: 0  
Date Entered In Computer: 9/8/2001  
Spill Record Last Update: 9/7/2006  
Spiller Name: CALLER  
Spiller Company: CON ED  
Spiller Address: 128 WEST END AVE  
Spiller City,St,Zip: MANHATTAN, NY -  
Spiller Company: 001  
Contact Name: CALLER  
Contact Phone: Not reported  
DEC Region: 2  
DER Facility ID: 174900  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
"RODRIGUEZ"9/6/06 - See e-docs for spill closure documentation. (JHO)  
Remarks: leaking joint on feeder. active leak con ed#139368

**Material:**

Site ID: 210984  
Operable Unit ID: 844502  
Operable Unit: 01  
Material ID: 531004  
Material Code: 0541A  
Material Name: DIELECTRIC FLUID  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHOLE 2735 (Continued)**

**S105142132**

NY Hist Spills:

Region of Spill: 2  
Spill Number: 0106124  
Investigator: RODRIGUEZ  
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: 09/08/2001 10:30  
Reported to Dept Date/Time: 09/08/01 19:09  
SWIS: 61  
Spiller Name: CON ED  
Spiller Contact: CALLER  
Spiller Phone: (212) 580-6763  
Spiller Contact: CALLER  
Spiller Phone: ( ) -  
Spiller Address: 128 WEST END AVE  
Spiller City,St,Zip: MANHATTAN, NY -  
Spill Cause: Equipment Failure  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 01  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 09/08/01  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 09/10/01  
Is Updated: False

Tank:

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

Material:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHOLE 2735 (Continued)**

**S105142132**

Unkonwn Quantity Recovered: False  
Material: DIELECTRIC FLUID  
Class Type: DIELECTRIC FLUID  
Times Material Entry In File: 41  
CAS Number: Not reported  
Last Date: Not reported  
DEC Remarks: Not reported  
Remark: leaking joint on feeder. active leak con ed 139368

**F23  
NNW  
< 1/8  
0.071 mi.  
373 ft.**

**TRAIN YARD  
ATLANTIC AVE/6TH AVE  
BROOKLYN, NY  
Site 1 of 3 in cluster F**

**NY Spills S107416388  
N/A**

**Relative:  
Lower**

NY Spills:

**Actual:  
50 ft.**

Site ID: 354635  
Facility Addr2: Not reported  
Facility ID: 0508939  
Spill Number: 0508939  
Facility Type: ER  
SWIS: 2401  
Investigator: SMSANGES  
Referred To: Not reported  
Spill Date: 10/26/2005  
Reported to Dept: 10/26/2005  
CID: 408  
Spill Cause: Other  
Water Affected: Not reported  
Spill Source: Commercial Vehicle  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 10/27/2005  
Remediation Phase: 0  
Date Entered In Computer: 10/26/2005  
Spill Record Last Update: 10/27/2005  
Spiller Name: Not reported  
Spiller Company: SILOGRAM  
Spiller Address: 180 WEST 5TH ST  
Spiller City,St,Zip: BAYONE, NJ 07002  
Spiller Company: 001  
Contact Name: STEVE JOSPEY  
Contact Phone: (917) 647-3982  
DEC Region: 2  
DER Facility ID: 304643  
DEC Memo: minor spill - all cleaned  
Remarks: DRUM FELL OFF THE ACK OF THE TRUCK. SPEEDI DRY WAS PLACED ON IT

Material:

Site ID: 354635  
Operable Unit ID: 1112033  
Operable Unit: 01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRAIN YARD (Continued)**

**S107416388**

Material ID: 2102074  
Material Code: 0021  
Material Name: Transmission Fluid  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 5  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

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

**F24**  
**North**  
**< 1/8**  
**0.073 mi.**  
**385 ft.**

**NYCDOT BRIDGE BIN 2243280**  
**6TH AVE OVER LIRR ATLANTIC AVE**  
**BROOKLYN, NY 11217**

**RCRA-NonGen** **1000912078**  
**FINDS** **NY0000445569**

**Site 2 of 3 in cluster F**

**Relative:**  
**Higher**

RCRA-NonGen:

**Actual:**  
**53 ft.**

Date form received by agency: 01/01/2007  
Facility name: NYCDOT BRIDGE BIN 2243280  
Facility address: 6TH AVE OVER LIRR ATLANTIC AVE  
BROOKLYN, NY 11217  
EPA ID: NY0000445569  
Mailing address: RECTOR ST - 4TH FLOOR  
NEW YORK, NY 10006  
Contact: ANTHONY GROSSO  
Contact address: RECTOR ST - 4TH FLOOR  
NEW YORK, NY 10006  
Contact country: US  
Contact telephone: (212) 788-1705  
Contact email: Not reported  
EPA Region: 02  
Land type: Municipal  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: NYCDOT BUREAU OF BRIDGES  
Owner/operator address: 2 RECTOR ST - 4TH FLOOR  
NEW YORK, NY 10006  
Owner/operator country: US  
Owner/operator telephone: (212) 788-1705  
Legal status: Municipal  
Owner/Operator Type: Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCDOT BRIDGE BIN 2243280 (Continued)**

**1000912078**

Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
  
Owner/operator name: NYCDOT BUREAU OF BRIDGES  
Owner/operator address: 2 RECTOR ST - 4TH FLOOR  
NEW YORK, NY 10006  
  
Owner/operator country: US  
Owner/operator telephone: (212) 788-1705  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: NYCDOT BRIDGE BIN 2243280  
Classification: Not a generator, verified

Date form received by agency: 07/11/1994  
Facility name: NYCDOT BRIDGE BIN 2243280  
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/20/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

FINDS:

Registry ID: 110007987367

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,

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NYCDOT BRIDGE BIN 2243280 (Continued)**

**1000912078**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**F25  
 NNW  
 < 1/8  
 0.076 mi.  
 400 ft.**

**CONSOLIDATED EDISON  
 ATLANTIC AVE & PORTLAND AVE  
 BROOKLYN, NY**

**MANIFEST S110137930  
 N/A**

**Site 3 of 3 in cluster F**

**Relative:  
 Higher**

NY MANIFEST:  
 EPA ID: NYP004198164  
 Country: USA  
 Mailing Name: CONSOLIDATED EDISON  
 Mailing Contact: FRANKLYN MURRAY  
 Mailing Address: 4 IRVING PLACE RM 828  
 Mailing Address 2: Not reported  
 Mailing City: NEW YORK  
 Mailing State: NY  
 Mailing Zip: 10003  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 212-460-2808

**Actual:  
 51 ft.**

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NYD006982359  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2009-10-15  
 Trans1 Recv Date: 2009-10-15  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2009-10-16  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP004198164  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSD ID: NYD980593636  
 Waste Code: Not reported  
 Quantity: 600.0  
 Units: K - Kilograms (2.2 pounds)  
 Number of Containers: 4.0  
 Container Type: DM - Metal drums, barrels  
 Handling Method: L Landfill.  
 Specific Gravity: 1.0  
 Year: 2009  
 Manifest Tracking Num: 001440016FLE  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S110137930**

Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

**G26**  
**WNW**  
**< 1/8**  
**0.082 mi.**  
**431 ft.**

**LOT 30,TAXBLOCK 1127**  
**644 PACIFIC STREET**  
**BROOKLYN, NY 11217**

**E DESIGNATION**

**S108074999**  
**N/A**

**Site 1 of 3 in cluster G**

**Relative:**  
**Higher**

E DESIGNATION:

**Actual:**  
**51 ft.**

Tax Lot(s):	30
E-No:	E-98
Effective Date:	2/7/2001
Satisfaction Date:	Not reported
Ceqr Number:	00DCP020K
Ulurp Number:	000024 ZMK
Zoning Map No:	16c
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	306
Census Tract:	129.02
Census Block:	1001
School District:	13
City Council District:	35
Fire Company:	L105
Health Area:	38
Police Precinct:	078
Zone District 1:	C4-4A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C4-4A
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F2
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	AY 644 PACIFIC II, L
Lot Area:	000008250
Total Building Floor Area:	00000019679
Commercial Floor Area:	00000019679
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000019679
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code7	
Number of Buildings:	00003
Number of Floors:	003.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0075.00
Lot Depth:	0110.00
Building Frontage:	0075.00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 30,TAXBLOCK 1127 (Continued)**

**S108074999**

Building Depth: 0065.00  
Proximity Code: 0  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000033615  
Total Assessed Value: 00000183150  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1900  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0002.39  
Maximum Allowable Far: 04.00  
Borough Code: 3  
Borough Tax Block And Lot: 3011270030  
Condominium Number: 00000  
Census Tract 2: 012902  
X Coordinate: 0991255  
Y Coordinate: 0187803  
Zoning Map: 16C  
Sanborn Map: 306 030  
Tax Map: 30407  
E Designation No: E-98  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1  
  
Tax Lot(s): 30  
E-No: E-98  
Effective Date: 2/7/2001  
Satisfaction Date: Not reported  
Ceqr Number: 00DCP020K  
Ulurp Number: 000024 ZMK  
Zoning Map No: 16c  
Description: Window Wall Attenuation & Alternate Ventilation  
Borough Code: BK  
Community District: 306  
Census Tract: 129.02  
Census Block: 1001  
School District: 13  
City Council District: 35  
Fire Company: L105  
Health Area: 38  
Police Precinct: 078  
Zone District 1: C4-4A  
Zone District 2: Not reported  
Commercial Overlay1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 30,TAXBLOCK 1127 (Continued)**

**S108074999**

Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C4-4A
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F2
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	AY 644 PACIFIC II, L
Lot Area:	000008250
Total Building Floor Area:	00000019679
Commercial Floor Area:	00000019679
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000019679
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code7	
Number of Buildings:	00003
Number of Floors:	003.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0075.00
Lot Depth:	0110.00
Building Frontage:	0075.00
Building Depth:	0065.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000033615
Total Assessed Value:	00000183150
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1900
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0002.39
Maximum Allowable Far:	04.00
Borough Code:	3
Borough Tax Block And Lot:	3011270030
Condominium Number:	00000
Census Tract 2:	012902
X Coordinate:	0991255
Y Coordinate:	0187803
Zoning Map:	16C
Sanborn Map:	306 030
Tax Map:	30407
E Designation No:	E-98
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 30,TAXBLOCK 1127 (Continued)**

**S108074999**

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

**H27  
ENE  
< 1/8  
0.084 mi.  
442 ft.**

**THE VILLAGE @ ATLANTIC AVENUE  
CUMBERLAND AVENUE & ATLANTIC AVENUE  
BROOKLYN, NY 11217**

**UST U003065934  
HIST UST N/A**

**Site 1 of 3 in cluster H**

**Relative:  
Higher**

UST:  
Facility Id: 2-602673  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Program Type: PBS  
Expiration Date: N/A  
UTM X: 586917.97074999998  
UTM Y: 4503997.3582800003

**Actual:  
58 ft.**

**Affiliation Records:**

Site Id: 24629  
Affiliation Type: Owner  
Company Name: SECOND ATLANTIC HOUSING CORPORATION  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 155 3RD STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11231  
Country Code: 001  
Phone: (718) 875-8500  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 24629  
Affiliation Type: Mail Contact  
Company Name: SECOND ATLANTIC HOUSING CORPORATION  
Contact Type: Not reported  
Contact Name: LUK SUN WONG  
Address1: 155 3RD STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11231  
Country Code: 001  
Phone: (718) 875-8500  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE VILLAGE @ ATLANTIC AVENUE (Continued)**

**U003065934**

Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 24629  
Affiliation Type: On-Site Operator  
Company Name: THE VILLAGE @ ATLANTIC AVENUE  
Contact Type: Not reported  
Contact Name: TOM BRENNAN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 399-8677  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 24629  
Affiliation Type: Emergency Contact  
Company Name: SECOND ATLANTIC HOUSING CORPORATION  
Contact Type: Not reported  
Contact Name: L.S. WONG  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 875-8500  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:

C02 - Pipe Location - Underground/On-ground  
G03 - Tank Secondary Containment - Vault (w/o access)  
C02 - Pipe Location - Underground/On-ground  
G03 - Tank Secondary Containment - Vault (w/o access)  
H00 - Tank Leak Detection - None  
H00 - Tank Leak Detection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction  
F00 - Pipe External Protection - None  
F00 - Pipe External Protection - None  
C02 - Pipe Location - Underground/On-ground  
G03 - Tank Secondary Containment - Vault (w/o access)  
C02 - Pipe Location - Underground/On-ground

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

THE VILLAGE @ ATLANTIC AVENUE (Continued)

U003065934

G03 - Tank Secondary Containment - Vault (w/o access)  
B00 - Tank External Protection - None  
I00 - Overfill - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction  
F00 - Pipe External Protection - None  
F00 - Pipe External Protection - None  
I00 - Overfill - None  
I00 - Overfill - None  
H00 - Tank Leak Detection - None  
H00 - Tank Leak Detection - None  
C02 - Pipe Location - Underground/On-ground  
G03 - Tank Secondary Containment - Vault (w/o access)  
C02 - Pipe Location - Underground/On-ground  
G03 - Tank Secondary Containment - Vault (w/o access)  
B00 - Tank External Protection - None  
B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction  
F00 - Pipe External Protection - None  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
I00 - Overfill - None

Tank Info:

Site ID: 24629  
  
Tank Number: 1  
Tank ID: 51060  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 04/01/1996  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE VILLAGE @ ATLANTIC AVENUE (Continued)**

**U003065934**

Site ID: 24629  
  
Tank Number: 2  
Tank ID: 51061  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 04/01/1996  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 24629  
  
Tank Number: 3  
Tank ID: 51062  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 04/01/1996  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 04/01/1996  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 24629  
  
Tank Number: 4  
Tank ID: 51063  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 04/01/1996  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 04/01/1996  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE VILLAGE @ ATLANTIC AVENUE (Continued)**

**U003065934**

Site ID: 24629  
  
Tank Number: 5  
Tank ID: 51064  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 04/01/1996  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 04/01/1996  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 24629  
  
Tank Number: 6  
Tank ID: 51065  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 04/01/1996  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

**HIST UST:**

PBS Number: 2-602673  
SPDES Number: Not reported  
Emergency Contact: L.S. WONG  
Emergency Telephone: (718) 875-8500  
Operator: TOM BRENNAN  
Operator Telephone: (718) 399-8677  
Owner Name: SECOND ATLANTIC HOUSING CORPORATION  
Owner Address: 155 3RD STREET  
Owner City,St,Zip: BROOKLYN, NY 11231  
Owner Telephone: (718) 875-8500  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Name: SECOND ATLANTIC HOUSING CORPORATION  
Mailing Address: 155 3RD STREET  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 11231  
Mailing Contact: LUK SUN WONG  
Mailing Telephone: (718) 875-8500

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE VILLAGE @ ATLANTIC AVENUE (Continued)**

**U003065934**

Owner Mark: First Owner  
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons)  
and Subpart 360-14.  
Facility Addr2: Not reported  
SWIS ID: 6101  
Old PBS Number: Not reported  
Facility Type: OTHER  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: Not reported  
Expiration Date: 04/23/2001  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 0  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: Minor Data Missing  
Tank Screen: 0  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City: 01  
Region: 2

Tank Id: 1  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 04/01/1996  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 2  
Tank Location: UNDERGROUND

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE VILLAGE @ ATLANTIC AVENUE (Continued)**

**U003065934**

Tank Status: Closed-In Place  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 04/01/1996  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 3  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: 19960401  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 04/01/1996  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 4  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: 19960401  
Capacity (gals): 550

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE VILLAGE @ ATLANTIC AVENUE (Continued)**

**U003065934**

Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 04/01/1996  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 5  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: 19960401  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 04/01/1996  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 6  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE VILLAGE @ ATLANTIC AVENUE (Continued)**

**U003065934**

Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 04/01/1996  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

**H28  
ENE  
< 1/8  
0.086 mi.  
454 ft.**

**VACANT LOT  
713-719 ATLANTIC AVENUE  
BROOKLYN, NY 11238**

**UST U001841971  
HIST UST N/A**

**Site 2 of 3 in cluster H**

**Relative:  
Higher**

UST:

**Actual:  
59 ft.**

Facility Id: 2-601539  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Program Type: PBS  
Expiration Date: 1998/07/12  
UTM X: 587183.93865000003  
UTM Y: 4503932.8359899996

Affiliation Records:

Site Id: 23501  
Affiliation Type: Owner  
Company Name: NYC. DEPT.OF HOUSING, PRESERVATION & DEVELOPMENT  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 100 GOLD STREET, 9V  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10038  
Country Code: 001  
Phone: (212) 978-6310  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 23501  
Affiliation Type: Mail Contact  
Company Name: NYC. DEPT.OF HOUSING, PRESERVATION & DEVELOPMENT  
Contact Type: Not reported  
Contact Name: CHARLES PUMILIA, ASSISTAN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VACANT LOT (Continued)

U001841971

Address1: 100 GOLD STREET, 9X  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10038  
Country Code: 001  
Phone: (212) 978-6310  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 23501  
Affiliation Type: On-Site Operator  
Company Name: VACANT LOT  
Contact Type: Not reported  
Contact Name: N/A  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: Not reported  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 23501  
Affiliation Type: Emergency Contact  
Company Name: NYC. DEPT.OF HOUSING, PRESERVATION & DEVELOPMENT  
Contact Type: Not reported  
Contact Name: N/A  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: Not reported  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction  
L09 - Piping Leak Detection - Exempt Suction Piping  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
C02 - Pipe Location - Underground/On-ground

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VACANT LOT (Continued)

U001841971

- G03 - Tank Secondary Containment - Vault (w/o access)
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- H00 - Tank Leak Detection - None
- H00 - Tank Leak Detection - None
- F00 - Pipe External Protection - None
- F00 - Pipe External Protection - None
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- L09 - Piping Leak Detection - Exempt Suction Piping
- I00 - Overfill - None
- F00 - Pipe External Protection - None
- F00 - Pipe External Protection - None
- F00 - Pipe External Protection - None
- I00 - Overfill - None
- I00 - Overfill - None
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- I00 - Overfill - None
- I00 - Overfill - None
- I00 - Overfill - None
- H00 - Tank Leak Detection - None
- H00 - Tank Leak Detection - None
- H00 - Tank Leak Detection - None
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- L09 - Piping Leak Detection - Exempt Suction Piping
- F00 - Pipe External Protection - None
- F00 - Pipe External Protection - None
- F00 - Pipe External Protection - None
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- L09 - Piping Leak Detection - Exempt Suction Piping
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- L09 - Piping Leak Detection - Exempt Suction Piping
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VACANT LOT (Continued)

U001841971

J02 - Dispenser - Suction  
H00 - Tank Leak Detection - None  
H00 - Tank Leak Detection - None  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
I00 - Overfill - None  
C02 - Pipe Location - Underground/On-ground  
G03 - Tank Secondary Containment - Vault (w/o access)  
C02 - Pipe Location - Underground/On-ground  
G03 - Tank Secondary Containment - Vault (w/o access)  
C02 - Pipe Location - Underground/On-ground  
G03 - Tank Secondary Containment - Vault (w/o access)  
I00 - Overfill - None  
I00 - Overfill - None

Tank Info:

Site ID: 23501

Tank Number: 001  
Tank ID: 46692  
Tank Status: Temporarily Out of Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1937  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 23501

Tank Number: 002  
Tank ID: 46693  
Tank Status: Temporarily Out of Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1937  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VACANT LOT (Continued)

U001841971

Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 23501

Tank Number: 003  
Tank ID: 46694  
Tank Status: Temporarily Out of Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1937  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 23501

Tank Number: 004  
Tank ID: 46695  
Tank Status: Temporarily Out of Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1937  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 23501

Tank Number: 005  
Tank ID: 46696  
Tank Status: Temporarily Out of Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1937  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VACANT LOT (Continued)

U001841971

Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 23501

Tank Number: 006  
Tank ID: 46697  
Tank Status: Temporarily Out of Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1937  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 23501

Tank Number: 007  
Tank ID: 46698  
Tank Status: Temporarily Out of Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1937  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 23501

Tank Number: 008  
Tank ID: 46699  
Tank Status: Temporarily Out of Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1937  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VACANT LOT (Continued)

U001841971

Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004  
  
Site ID: 23501  
  
Tank Number: 009  
Tank ID: 46700  
Tank Status: Temporarily Out of Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1937  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

HIST UST:

PBS Number: 2-601539  
SPDES Number: Not reported  
Emergency Contact: N/A  
Emergency Telephone: (000) 000-0000  
Operator: N/A  
Operator Telephone: (000) 000-0000  
Owner Name: NYC. DEPT.OF HOUSING, PRESERVATION & DEVELOPMENT  
Owner Address: 100 GOLD STREET, 9V  
Owner City,St,Zip: NEW YORK, NY 10038  
Owner Telephone: (212) 978-6310  
Owner Type: Local Government  
Owner Subtype: Not reported  
Mailing Name: NYC. DEPT.OF HOUSING, PRESERVATION & DEVELOPMENT  
Mailing Address: 100 GOLD STREET, 9X  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEW YORK, NY 10038  
Mailing Contact: CHARLES PUMILIA, ASSISTAN  
Mailing Telephone: (212) 978-6310  
Owner Mark: First Owner  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
  
Facility Addr2: 713 ATLANTIC AVENUE  
SWIS ID: 6101  
Old PBS Number: Not reported  
Facility Type: OTHER  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: 07/12/1993  
Expiration Date: 07/12/1998

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VACANT LOT (Continued)

U001841971

Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 4950  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: No Missing Data  
Tank Screen: No Missing Data  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City: 01  
Region: 2

Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: Temporarily Out Of Service  
Install Date: 19371201  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 002  
Tank Location: UNDERGROUND  
Tank Status: Temporarily Out Of Service  
Install Date: 19371201  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VACANT LOT (Continued)

U001841971

Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 003  
Tank Location: UNDERGROUND  
Tank Status: Temporarily Out Of Service  
Install Date: 19371201  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 004  
Tank Location: UNDERGROUND  
Tank Status: Temporarily Out Of Service  
Install Date: 19371201  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VACANT LOT (Continued)

U001841971

Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 005  
Tank Location: UNDERGROUND  
Tank Status: Temporarily Out Of Service  
Install Date: 19371201  
Capacity (gals): 550  
Product Stored: UNKNOWN  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 006  
Tank Location: UNDERGROUND  
Tank Status: Temporarily Out Of Service  
Install Date: 19371201  
Capacity (gals): 550  
Product Stored: UNKNOWN  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VACANT LOT (Continued)

U001841971

Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 007  
Tank Location: UNDERGROUND  
Tank Status: Temporarily Out Of Service  
Install Date: 19371201  
Capacity (gals): 550  
Product Stored: UNKNOWN  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 008  
Tank Location: UNDERGROUND  
Tank Status: Temporarily Out Of Service  
Install Date: 19371201  
Capacity (gals): 550  
Product Stored: UNKNOWN  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VACANT LOT (Continued)

U001841971

Tank Id: 009  
Tank Location: UNDERGROUND  
Tank Status: Temporarily Out Of Service  
Install Date: 19371201  
Capacity (gals): 550  
Product Stored: UNKNOWN  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

H29  
ENE  
< 1/8  
0.086 mi.  
454 ft.

NYC DEPT HOUSING PRESERVATION  
713-735 ATLANTIC AVE  
BROOKLYN, NY 11217

RCRA-NonGen 1000872234  
FINDS NYD987034469  
MANIFEST

Site 3 of 3 in cluster H

Relative:  
Higher

RCRA-NonGen:  
Date form received by agency: 01/01/2007  
Facility name: NYC DEPT HOUSING PRESERVATION  
Facility address: 713-735 ATLANTIC AVE  
BROOKLYN, NY 112172120  
EPA ID: NYD987034469  
Mailing address: GOLD ST 9V  
NEW YORK, NY 10038  
Contact: Not reported  
Contact address: GOLD ST 9V  
NEW YORK, NY 10038  
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

Actual:  
59 ft.

Owner/Operator Summary:

Owner/operator name: NYC DEPT OF HOUSING PRESERVATION  
Owner/operator address: 100 GOLD ST 9V  
NEW YORK, NY 10038  
Owner/operator country: US  
Owner/operator telephone: (212) 978-6538  
Legal status: Municipal

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC DEPT HOUSING PRESERVATION (Continued)**

**1000872234**

Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
  
Owner/operator name: NYC DEPT OF HOUSING PRESERVATION  
Owner/operator address: 100 GOLD ST 9V  
NEW YORK, NY 10038  
  
Owner/operator country: US  
Owner/operator telephone: (212) 978-6538  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: NYC DEPT HOUSING PRESERVATION  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: NYC DEPT HOUSING PRESERVATION  
Classification: Not a generator, verified

Date form received by agency: 06/29/1994  
Facility name: NYC DEPT HOUSING PRESERVATION  
Site name: NYC HOUSING AUTHORITY  
Classification: Large Quantity Generator

Date form received by agency: 05/21/1993  
Facility name: NYC DEPT HOUSING PRESERVATION  
Classification: Large Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110004504992

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC DEPT HOUSING PRESERVATION (Continued)**

**1000872234**

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: NYD987034469  
Country: USA  
Mailing Name: NYC HOUSING PRESERVATION & DEV  
Mailing Contact: EDWARD MULRAINE  
Mailing Address: DEVELOPMENT 100 GOLD ST  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10038  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-978-6539

Document ID: PAE0402780  
Manifest Status: Completed copy  
Trans1 State ID: PAAH0067  
Trans2 State ID: PAAH0067  
Generator Ship Date: 930910  
Trans1 Recv Date: 930910  
Trans2 Recv Date: 930913  
TSD Site Recv Date: 930913  
Part A Recv Date: 931027  
Part B Recv Date: 931004  
Generator EPA ID: NYD987034469  
Trans1 EPA ID: NJD054126164  
Trans2 EPA ID: NJD054126164  
TSDF ID: PAD067098822  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 03000  
Units: P - Pounds  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 93

Document ID: PAC7989516  
Manifest Status: Completed copy  
Trans1 State ID: PAAH0067  
Trans2 State ID: Not reported  
Generator Ship Date: 930601  
Trans1 Recv Date: 930601  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 930602  
Part A Recv Date: 930626  
Part B Recv Date: 930614  
Generator EPA ID: NYD987034469

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NYC DEPT HOUSING PRESERVATION (Continued)**

**1000872234**

Trans1 EPA ID: NJD054126164  
 Trans2 EPA ID: Not reported  
 TSDf ID: PAD067098822  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 02045  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Year: 93

Document ID: PAC7989461  
 Manifest Status: Completed copy  
 Trans1 State ID: PAAH0067  
 Trans2 State ID: Not reported  
 Generator Ship Date: 930526  
 Trans1 Recv Date: 930526  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 930528  
 Part A Recv Date: 930616  
 Part B Recv Date: 930614  
 Generator EPA ID: NYD987034469  
 Trans1 EPA ID: NJD054126164  
 Trans2 EPA ID: Not reported  
 TSDf ID: PAD067098822  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 02404  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Year: 93

**G30**  
**WNW**  
**< 1/8**  
**0.091 mi.**  
**480 ft.**

**LOT 29,TAXBLOCK 1127**  
**640 PACIFIC STREET**  
**BROOKLYN, NY 11217**

**E DESIGNATION S108074998**  
**N/A**

**Site 2 of 3 in cluster G**

**Relative:**  
**Lower**

**E DESIGNATION:**  
 Tax Lot(s): 29  
 E-No: E-98  
 Effective Date: 2/7/2001  
 Satisfaction Date: Not reported  
 Ceqr Number: 00DCP020K  
 Ulurp Number: 000024 ZMK  
 Zoning Map No: 16c  
 Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
 Borough Code: BK  
 Community District: 306  
 Census Tract: 129.02  
 Census Block: 1001  
 School District: 13  
 City Council District: 35  
 Fire Company: L105

**Actual:**  
**50 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 29,TAXBLOCK 1127 (Continued)**

**S108074998**

Health Area: 38  
Police Precinct: 078  
Zone District 1: C4-4A  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: Not reported  
Special Purpose District2: Not reported  
All Components1: C4-4A  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: F4  
Land Use Category: 06  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: BROOKLN ARENA SUB A L  
Lot Area: 000002750  
Total Building Floor Area: 00000004250  
Commercial Floor Area: 00000004250  
Office Floor Area: 00000001500  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000002750  
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: 0110.00  
Building Frontage: 0025.00  
Building Depth: 0110.00  
Proximity Code: 0  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000014850  
Total Assessed Value: 00000043515  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1964  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0001.55  
Maximum Allowable Far: 04.00  
Borough Code: 3  
Borough Tax Block And Lot: 3011270029  
Condominium Number: 00000  
Census Tract 2: 012902  
X Coordinate: 0991207  
Y Coordinate: 0187816  
Zoning Map: 16C

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 29,TAXBLOCK 1127 (Continued)**

**S108074998**

Sanborn Map: 306 030  
Tax Map: 30407  
E Designation No: E-98  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1

Tax Lot(s): 29  
E-No: E-98  
Effective Date: 2/7/2001  
Satisfaction Date: Not reported  
Ceqr Number: 00DCP020K  
Ulurp Number: 000024 ZMK  
Zoning Map No: 16c  
Description: Window Wall Attenuation & Alternate Ventilation  
Borough Code: BK  
Community District: 306  
Census Tract: 129.02  
Census Block: 1001  
School District: 13  
City Council District: 35  
Fire Company: L105  
Health Area: 38  
Police Precinct: 078  
Zone District 1: C4-4A  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: Not reported  
Special Purpose District2: Not reported  
All Components1: C4-4A  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: F4  
Land Use Category: 06  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: BROOKLN ARENA SUB A L  
Lot Area: 000002750  
Total Building Floor Area: 00000004250  
Commercial Floor Area: 00000004250  
Office Floor Area: 00000001500  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000002750  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 001.00  
Residential Units: 00000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 29,TAXBLOCK 1127 (Continued)**

**S108074998**

Non and Residential Units: 00001  
Lot Frontage: 0025.00  
Lot Depth: 0110.00  
Building Frontage: 0025.00  
Building Depth: 0110.00  
Proximity Code: 0  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000014850  
Total Assessed Value: 00000043515  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1964  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0001.55  
Maximum Allowable Far: 04.00  
Borough Code: 3  
Borough Tax Block And Lot: 3011270029  
Condominium Number: 00000  
Census Tract 2: 012902  
X Coordinate: 0991207  
Y Coordinate: 0187816  
Zoning Map: 16C  
Sanborn Map: 306 030  
Tax Map: 30407  
E Designation No: E-98  
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

I31  
WSW  
< 1/8  
0.092 mi.  
484 ft.

**COMMERCIAL BUILDING**  
**473 DEAN ST**  
**BROOKLYN, NY**  
**Site 1 of 2 in cluster I**

**LTANKS** **S106868719**  
**NY Spills** **N/A**

**Relative:**  
**Higher**

LTANKS:  
Site ID: 337764  
Spill No: 0412319  
Spill Date: 2/18/2005  
Spill Cause: Tank Overfill  
Spill Source: Commercial Vehicle  
Spill Class: Not reported  
Spill Closed Dt: 8/5/2005  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False

**Actual:**  
**54 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMMERCIAL BUILDING (Continued)**

**S106868719**

SWIS: 2401  
Investigator: SXSCHARF  
Referred To: Not reported  
Reported to Dept: 2/18/2005  
CID: 408  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2/18/2005  
Spill Record Last Update: 4/4/2006  
Spiller Name: JOESPH RIZZUOT  
Spiller Company: SHEATH ENERGY  
Spiller Address: 918 MCDONALD AVE.  
Spiller City,St,Zip: BROOKLYN, NY 11218  
Spiller County: 001  
Spiller Contact: JOESPH RIZZUTO  
Spiller Phone: (718) 438-7953  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 273099  
DEC Memo: 3/29/05 - Austin - Minor spill report, previously unassigned - closed in database - end August 2005; spoke to joseph Rizzuto. DEC already gave him a closure on this as his crew went to the site and cleaned up the soils that were impacted by the overfill. s. Scharf  
Remarks: Driver overfilled tank. Clean up crews are on site.

**Material:**

Site ID: 337764  
Operable Unit ID: 1099781  
Operable Unit: 01  
Material ID: 580026  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 10  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

COMMERCIAL BUILDING (Continued)

S106868719

NY Spills:

Site ID: 383274  
Facility Addr2: Not reported  
Facility ID: 0703359  
Spill Number: 0703359  
Facility Type: ER  
SWIS: 2401  
Investigator: RVKETANI  
Referred To: Not reported  
Spill Date: 6/6/2007  
Reported to Dept: 6/21/2007  
CID: 406  
Spill Cause: Human Error  
Water Affected: Not reported  
Spill Source: Private Dwelling  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
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: 12/20/2010  
Remediation Phase: 0  
Date Entered In Computer: 6/21/2007  
Spill Record Last Update: 12/20/2010  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: NN  
Spiller Company: 999  
Contact Name: DEBBIE RABBINO BHATT  
Contact Phone: (718) 923-8400  
DEC Region: 2  
DER Facility ID: 273099  
DEC Memo: 06/22/07-Vought-Off hours responder. Vought called Frank Cherena(631-232-2600) for more information. Vought left message to return call to DEC. Vought called Debbie Bhatt and left message to return call to DEC. 07/17/07-Vought-Received message from Bhatt (718-923-8651) and returned call and left message to return call.9/1/10 - Raphael Ketani. The spill took place on 6/6/07, but was reported on 6/21/07. It consisted of an overfill of a 1,080 gal. UST. Twenty five gallons of #2 oil spilled onto the ground. Allegedly, the contaminated soil was dug up the day of the spill.The site is block and lot 1127 and 50. It was a private residence. It was sold on 9/5/06 by David Bijur of 123 7th Avenue, #216, Brklyn. to AY 473 Dean, LLC, c/o Forest City Ratner Companies, One Metrotech Center North, Brklyn, 11201. There is no paper file and there are no E-docs. Frank Cherena of ROUX Associates (631) 232-2600 was the environmental company contact. Debbie Rabbino Bhatt (718) 923-8400 was the contact for the owners. I tried calling Ms. Bhatt, but the phone number wasn't working. I did make contact with Mr. Cherena. Mr. Cherena said that ROUX did not do the cleanup themselves. He said that Ferrantino Oil was hired by the owners to do the work and came out immediately after the spill. The overfill resulted in oil coming out the vent pipe in the back and spilling onto the ground. The

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMMERCIAL BUILDING (Continued)**

**S106868719**

surface soil was removed, but end point samples weren't taken. Mr. Cherena went on to state that the building has since been demolished as part of a much larger project involving Atlantic Yards. He said that this larger project involves several other sites which are all under the management of Andre Obligado of Unit B of DER. The tank is still in the ground and it will be removed, along with the contaminated soil, once the construction moves over to this part of the project. They will dig down 20 or 30 feet. The tank itself has been cleaned out and the sludge was hauled away. He said that he has the paper work for this part of the job and he will send it to me.9/2/10 - Raphael Ketani. I called up Ferrantino Fuel Corp., 176 9th Street, Brooklyn, NY, 11215. I spoke to the dispatcher, Dennis Goldstein (718) 832-6700 about the spill and the cleanup of the contaminated soil. He couldn't find it in his computer system. So he will call me back later with the information.11/23/10 - Raphael Ketani. I tried to contact Mr. Cherena of ROUX Associates (631) 232-2600 regarding the documentation for the cleaning of the fuel tank. I contacted Mr. Goldstein of Ferrantino Fuel and asked him for the documentation which indicates that the 25 gals. spill had been cleaned up. I gave him the site address, but he couldn't find it in his database. He will call me back with the information.12/9/10 - Raphael Ketani. I spoke to Mr. Goldstein again. He said that he had given the task of looking for the cleanup documentation to a worker in his office. He said that he will talk to this person and get back to me.12/14/10 - Raphael Ketani. Michael of Ferrantino Fuel called. He said that he remembered the job. He said that the overflow came out the vent and onto the soil and onto concrete. He added that Ferrantino did the entire cleanup. Michael also mentioned that two years after a new boiler was installed in the building, the owners had the building knocked down. Michael said that he will send the DEC a cover letter explaining what had happened and how the spill had been cleaned up, along with a diagram showing the spill area and a manifest for the contaminated materials that were removed. I told him that will be fine.12/17/10 - Raphael Ketani. Mr. Cherena of ROUX Associates (631) 232-2600 called and said that he had the overflow soil spill report and the tank cleanout and removal report for the site. He will send them to me by e-mail. Mr. Cherena sent me an e-mail later today along with three documents (see e-docs):As discussed, here are the documents that you requested, along with a synopsis of work at the above spill Site.On June 6, 2007, Ferrantino Fuel Corporation overfilled the 1,080-gallon UST at 473 Dean Street, which resulted in the release of approximately 25 gallons of #2 fuel oil to soil located adjacent to the fill port of the UST. Ferrantino applied 10 bags of absorbent powder to soak up the released #2 fuel oil. Subsequently, one fifty-five gallon drum of waste (soil and oil-soaked absorbent powder) was removed from around the spill area and was transported to American Biomass located in Waterboro, South Carolina for proper disposal (Attachment 1). The proximity of the UST to the building prevented its removal prior to the building demolition; and therefore, in June 2010, ABC Tank Repair & Lining was contracted by Ferrantino to pump out and scrape clean the interior of the UST in order to prepare the site for demolition (Attachment 2). Following demolition of the building (August - September 2010), Roux Associates contracted Brookside Environmental to complete the cleanup and removal of the UST. Brookside Environmental removed the UST from ground, accessed the tank interior for cleaning, and removed 2 drums of sludge/sediment for offsite disposal in October 2010. Following

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMMERCIAL BUILDING (Continued)**

**S106868719**

completion of this work, Brookside Environmental issued an New York City Fire Department Affidavit certifying final cleanout and removal of the UST. Copies of all manifests and affidavits associated with the work completed by Brookside Environmental are provided in Attachment 3. The tank was then removed off-site for scrap disposal by Breeze Demolition (Demo Contractors). Following removal of the tank, no visual soil contamination was observed in this area. 12/20/10 - Raphael Ketani. I reviewed the letters that Mr. Cherena had sent regarding the cleanup of the overfill in 2007 and the removal of the 1080 gal. fuel tank and the removal of the replacement 1000 gal. As the 06/18/07 Ferrantino letter and manifest indicated that the spill had been cleaned up, and as the ABC Tank and Brookside Environmental letters indicated that the two tanks had been removed, I have determined that the oil contamination had been successfully removed. Therefore, there is no threat to the public or the environment. So, I am closing the spill case.

Remarks: Tank overfill on a 1080gal. UST.... impacted soil. One 55gal. drum of contaminated soil and absorbents were removed from the site. Clean up was believed to have been done that same day 6/6/07.

Material:

Site ID: 383274  
Operable Unit ID: 1140642  
Operable Unit: 01  
Material ID: 2130727  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 25  
Units: Gallons  
Recovered: 25  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: 383274  
Spill Tank Test: 1550933  
Tank Number: 1  
Tank Size: 1080  
Test Method: 00  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: RVKETANI  
Last Modified: 9/1/2010  
Test Method: Unknown

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**G32**  
**WNW**  
**< 1/8**  
**0.100 mi.**  
**528 ft.**

**LOT 7502,TAXBLOCK 1127**  
**636 PACIFIC STREET**  
**BROOKLYN, NY 11217**

**E DESIGNATION**    **S111073065**  
**N/A**

**Site 3 of 3 in cluster G**

**Relative:**  
**Lower**

**E DESIGNATION:**

**Actual:**  
**49 ft.**

Tax Lot(s):	7502
E-No:	E-98
Effective Date:	2/7/2001
Satisfaction Date:	Not reported
Ceqr Number:	00DCP020K
Ulurp Number:	000024 ZMK
Zoning Map No:	16c
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	306
Census Tract:	129.02
Census Block:	1001
School District:	13
City Council District:	35
Fire Company:	L105
Health Area:	38
Police Precinct:	078
Zone District 1:	C4-4A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C4-4A
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	R4
Land Use Category:	03
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	Not reported
Lot Area:	000011000
Total Building Floor Area:	00000038729
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:	00002
Number of Floors:	008.00
Residential Units:	00031
Non and Residential Units:	00031
Lot Frontage:	0100.00
Lot Depth:	0110.00
Building Frontage:	0050.00
Building Depth:	0099.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LOT 7502,TAXBLOCK 1127 (Continued)

S111073065

Basement Type Grade: 5  
Land Assessed Value: 00000074244  
Total Assessed Value: 00001746903  
Land Exempt Value: 00000008450  
Total Exempt Value: 00000008450  
Year Built: 1926  
Year Built Code: Not reported  
Year Altered1: 2002  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0003.52  
Maximum Allowable Far: 04.00  
Borough Code: 3  
Borough Tax Block And Lot: 3011277502  
Condominium Number: 01017  
Census Tract 2: 012902  
X Coordinate: 0991147  
Y Coordinate: 0187834  
Zoning Map: 16C  
Sanborn Map: 306 030  
Tax Map: 30407  
E Designation No: Not reported  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1  
  
Tax Lot(s): 7502  
E-No: E-98  
Effective Date: 2/7/2001  
Satisfaction Date: Not reported  
Ceqr Number: 00DCP020K  
Ulurp Number: 000024 ZMK  
Zoning Map No: 16c  
Description: Window Wall Attenuation & Alternate Ventilation  
Borough Code: BK  
Community District: 306  
Census Tract: 129.02  
Census Block: 1001  
School District: 13  
City Council District: 35  
Fire Company: L105  
Health Area: 38  
Police Precinct: 078  
Zone District 1: C4-4A  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: Not reported  
Special Purpose District2: Not reported  
All Components1: C4-4A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 7502,TAXBLOCK 1127 (Continued)**

**S111073065**

All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: R4  
Land Use Category: 03  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: Not reported  
Lot Area: 000011000  
Total Building Floor Area: 00000038729  
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: 00002  
Number of Floors: 008.00  
Residential Units: 00031  
Non and Residential Units: 00031  
Lot Frontage: 0100.00  
Lot Depth: 0110.00  
Building Frontage: 0050.00  
Building Depth: 0099.00  
Proximity Code: 0  
Irregular Lot Code: N  
Lot Type: 0  
Basement Type Grade: 5  
Land Assessed Value: 00000074244  
Total Assessed Value: 00001746903  
Land Exempt Value: 00000008450  
Total Exempt Value: 00000008450  
Year Built: 1926  
Year Built Code: Not reported  
Year Altered1: 2002  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0003.52  
Maximum Allowable Far: 04.00  
Borough Code: 3  
Borough Tax Block And Lot: 3011277502  
Condominium Number: 01017  
Census Tract 2: 012902  
X Coordinate: 0991147  
Y Coordinate: 0187834  
Zoning Map: 16C  
Sanborn Map: 306 030  
Tax Map: 30407  
E Designation No: Not reported  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 7502,TAXBLOCK 1127 (Continued)**

**S111073065**

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

**J33  
ENE  
< 1/8  
0.103 mi.  
543 ft.**

**HESS #32503  
740 ATLANTIC AVE  
BROOKLYN, NY  
Site 1 of 6 in cluster J**

**NY Spills S105058913  
NY Hist Spills N/A**

**Relative:  
Higher**

NY Spills:

**Actual:  
59 ft.**

Site ID: 190166  
Facility Addr2: Not reported  
Facility ID: 0103957  
Spill Number: 0103957  
Facility Type: ER  
SWIS: 2401  
Investigator: SMSANGES  
Referred To: Not reported  
Spill Date: 7/13/2001  
Reported to Dept: 7/13/2001  
CID: 211  
Spill Cause: Unknown  
Water Affected: Not reported  
Spill Source: Gasoline Station  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 7/14/2003  
Remediation Phase: 0  
Date Entered In Computer: 7/13/2001  
Spill Record Last Update: 7/14/2003  
Spiller Name: DAVID LEE  
Spiller Company: HESS #32503  
Spiller Address: 740 ATLANTIC AV  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller Company: 001  
Contact Name: DAVID LEE  
Contact Phone: (518) 436-6585  
DEC Region: 2  
DER Facility ID: 225800  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SANGESLAND"Based on tank excavation work and soil sampling listed in June 2003 Spill Closure Report - Spill is ClosedCross Ref: 0003439 & 0012352  
Remarks: soil contamination from problem with dispenser - clean up in progress  
Material:  
Site ID: 190166  
Operable Unit ID: 840568  
Operable Unit: 01  
Material ID: 532467  
Material Code: 0009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HESS #32503 (Continued)**

**S105058913**

Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

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

Site ID: 278101  
Facility Addr2: Not reported  
Facility ID: 0012352  
Spill Number: 0012352  
Facility Type: ER  
SWIS: 2401  
Investigator: SMSANGES  
Referred To: Not reported  
Spill Date: 6/9/2000  
Reported to Dept: 2/16/2001  
CID: 282  
Spill Cause: Unknown  
Water Affected: Not reported  
Spill Source: Gasoline Station  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 7/14/2003  
Remediation Phase: 0  
Date Entered In Computer: 2/16/2001  
Spill Record Last Update: 7/14/2003  
Spiller Name: CALLER  
Spiller Company: HESS  
Spiller Address: 1 HESS PLAZA  
Spiller City,St,Zip: WOODBRIDGE, NJ 07095-001  
Spiller Company: 001  
Contact Name: DAVID LEE  
Contact Phone: (518) 436-6585  
DEC Region: 2  
DER Facility ID: 225800

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HESS #32503 (Continued)**

**S105058913**

DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SANGESLAND"Based on tank excavation work and soil sampling outlined in June 2003 Spill Closure Report - Spill is closed Cross Ref: 0003439 & 0103957

Remarks: THEY ENCOUNTERED SOIL CONTAMINATION DURING A ID SIGN INSTALLATIONSPILL OCCURRED BACK IN JUNE OF 2000.

Material:

Site ID: 278101  
Operable Unit ID: 833891  
Operable Unit: 01  
Material ID: 542625  
Material Code: 9999  
Material Name: Other -  
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  
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

[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: 0103957  
Investigator: SANGESLAND  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 07/13/2001 13:00  
Reported to Dept Date/Time: 07/13/01 14:05  
SWIS: 61  
Spiller Name: HESS #32503  
Spiller Contact: DAVID LEE  
Spiller Phone: (518) 436-6585  
Spiller Contact: DAVID LEE  
Spiller Phone: (518) 436-6585  
Spiller Address: 740 ATLANTIC AV

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HESS #32503 (Continued)**

**S105058913**

Spiller City,St,Zip: BROOKLYN, NY  
Spill Cause: Unknown  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 05  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release that creates 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: 07/13/01  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 08/13/01  
Is Updated: False

**Tank:**

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

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: True  
Material: GASOLINE  
Class Type: GASOLINE  
Times Material Entry In File: 21329  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: Not reported  
Remark: soil contamination from problem with dispenser - clean up in progress

J34  
ENE  
< 1/8  
0.103 mi.  
543 ft.

**MERIT SERVICE STATION**  
**740 ATLANTIC AVE**  
**BROOKLYN, NY**  
**Site 2 of 6 in cluster J**

**NY Hist Spills S104653849**  
**N/A**

**Relative:**  
**Higher**

NY Hist Spills:  
Region of Spill: 2  
Spill Number: 0003439  
Investigator: SANGESLAND  
Caller Name: Not reported

**Actual:**  
**59 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT SERVICE STATION (Continued)**

**S104653849**

Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 06/20/2000 11:00  
Reported to Dept Date/Time: 06/20/00 13:44  
SWIS: 61  
Spiller Name: MERIT OIL CORP  
Spiller Contact: ANDREW FORD  
Spiller Phone: (610) 527-7900  
Spiller Contact: ANDREW FORD  
Spiller Phone: (610) 527-7900  
Spiller Address: 551 WEST LANCASTER AV  
Spiller City,St,Zip: HAVERFORD, PA 19041-  
Spill Cause: Equipment Failure  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 05  
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: True  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 06/20/00  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 06/21/00  
Is Updated: False  
Tank:  
PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: GASOLINE  
Class Type: GASOLINE  
Times Material Entry In File: 21329  
CAS Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT SERVICE STATION (Continued)**

**S104653849**

Last Date: 19940929  
DEC Remarks: Not reported  
Remark: PRODUCT LINE TEST FAILURE AT ABOVE LOCATION. MATERIAL CONTAINED IN SUMP CONTAINMENT. REPAIRS TO BE MADE AND RETESTED ON 6-21-00. NO CALL BACK REQUESTED.

**J35  
ENE  
< 1/8  
0.103 mi.  
543 ft.**

**HESS STATION  
740 ATLANTIC AVE  
BROOKLYN, NY**

**NY Hist Spills S104952867  
N/A**

**Site 3 of 6 in cluster J**

**Relative:  
Higher**

NY Hist Spills:

**Actual:  
59 ft.**

Region of Spill: 2  
Spill Number: 0012352  
Investigator: SANGESLAND  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 06/09/2000 12:00  
Reported to Dept Date/Time: 02/16/01 16:17  
SWIS: 61  
Spiller Name: HESS  
Spiller Contact: CALLER  
Spiller Phone: ( ) -  
Spiller Contact: DAVID LEE  
Spiller Phone: (518) 436-6585  
Spiller Address: 1 HESS PLAZA  
Spiller City,St,Zip: WOODBRIDGE, NJ 07095-  
Spill Cause: Unknown  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 05  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 02/16/01  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 05/22/01  
Is Updated: False

Tank:

PBS Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HESS STATION (Continued)**

**S104952867**

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

Material:

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: True

Material: OTHER PETROLEUM  
Class Type: OTHER PETROLEUM  
Times Material Entry In File: 996  
CAS Number: Not reported  
Last Date: 19940929

DEC Remarks: Not reported

Remark: THEY ENCOUNTERED SOIL CONTAMINATION DURING A ID SIGN INSTALLATION SPILL OCCURRED BACK IN JUNE OF 2000.

J36  
ENE  
< 1/8  
0.103 mi.  
543 ft.

**MERIT OIL CORP  
740 ATLANTIC AVE  
BROOKLYN, NY 11217**

**RCRA-NonGen 1000263803  
FINDS NYD982185985  
UST  
HIST UST**

**Site 4 of 6 in cluster J**

**Relative:  
Higher**

RCRA-NonGen:

Date form received by agency: 01/01/2007  
Facility name: MERIT OIL CORP  
Facility address: 740 ATLANTIC AVE  
BROOKLYN, NY 112172106  
EPA ID: NYD982185985  
Mailing address: W LANCASTER AVE  
HAVERFORD, NY 19041  
Contact: Not reported  
Contact address: W LANCASTER AVE  
HAVERFORD, NY 19041  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:  
59 ft.**

Owner/Operator Summary:

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

Owner/operator name: MERIT OIL CORP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263803**

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

Handler Activities Summary:

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

Historical Generators:

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

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

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

Violation Status: No violations found

FINDS:

Registry ID: 110004416105

Environmental Interest/Information System

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263803**

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

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

UST:

Facility Id: 2-297615  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Program Type: PBS  
Expiration Date: N/A  
UTM X: 586952.30819000001  
UTM Y: 4503989.7422599997

Affiliation Records:

Site Id: 13752  
Affiliation Type: Mail Contact  
Company Name: ATLANTIC YARS DEVELOPMENT COMPANY  
Contact Type: Not reported  
Contact Name: THOMAS BONACUSO  
Address1: C/O FOREST CITY RATNER COMPANIES  
Address2: 1 METROTECH CENTER  
City: BROOKLYN  
State: NY  
Zip Code: 11201  
Country Code: 001  
Phone: (718) 923-8400  
Phone Ext: Not reported  
Email: TBONACUSO@FCRC.COM  
Fax Number: Not reported  
Modified By: BVCAMPBE  
Date Last Modified: 9/28/2011

Site Id: 13752  
Affiliation Type: On-Site Operator  
Company Name: FORMER GASOLINE RETAIL STATION  
Contact Type: Not reported  
Contact Name: N/A  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: Not reported  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: BVCAMPBE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263803**

Date Last Modified: 9/28/2011

Site Id: 13752  
Affiliation Type: Emergency Contact  
Company Name: NYS URBAN DEVELOPMENT CORP DBA EMPIRE STATE DEV  
Contact Type: Not reported  
Contact Name: N/A  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: Not reported  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: BVCAMPBE  
Date Last Modified: 9/28/2011

Site Id: 13752  
Affiliation Type: Owner  
Company Name: NYS URBAN DEVELOPMENT CORP DBA EMPIRE STATE DEV  
Contact Type: VICE PRESIDENT  
Contact Name: ROBERT SANNA  
Address1: C/O ATLANTIC YARDS 1 METROTECH CENTER  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11201  
Country Code: 001  
Phone: (718) 923-8400  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: BVCAMPBE  
Date Last Modified: 9/28/2011

Equipment Records:

D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
B00 - Tank External Protection - None  
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
B00 - Tank External Protection - None  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
B00 - Tank External Protection - None  
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
B00 - Tank External Protection - None  
B00 - Tank External Protection - None  
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
B00 - Tank External Protection - None  
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263803**

- G04 - Tank Secondary Containment - Double-Walled (Underground)
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- B00 - Tank External Protection - None
- B00 - Tank External Protection - None
- B00 - Tank External Protection - None
- K00 - Spill Prevention - None
- B00 - Tank External Protection - None
- B00 - Tank External Protection - None
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- B00 - Tank External Protection - None
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- B00 - Tank External Protection - None
- B00 - Tank External Protection - None
- B00 - Tank External Protection - None
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- B00 - Tank External Protection - None
- B00 - Tank External Protection - None
- A03 - Tank Internal Protection - Fiberglass Liner (FRP)
- F04 - Pipe External Protection - Fiberglass
- I04 - Overfill - Product Level Gauge (A/G)
- J01 - Dispenser - Submersible
- F00 - Pipe External Protection - None
- K01 - Spill Prevention - Catch Basin
- A00 - Tank Internal Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- K01 - Spill Prevention - Catch Basin
- J01 - Dispenser - Submersible
- D00 - Pipe Type - No Piping
- I03 - Overfill - Automatic Shut-Off
- I03 - Overfill - Automatic Shut-Off
- J03 - Dispenser - Gravity
- H99 - Tank Leak Detection - Other
- A00 - Tank Internal Protection - None
- F05 - Pipe External Protection - Jacketed
- F05 - Pipe External Protection - Jacketed
- B04 - Tank External Protection - Fiberglass
- H05 - Tank Leak Detection - In-Tank System (ATG)
- H05 - Tank Leak Detection - In-Tank System (ATG)
- H05 - Tank Leak Detection - In-Tank System (ATG)
- I00 - Overfill - None
- A00 - Tank Internal Protection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263803**

- D02 - Pipe Type - Galvanized Steel
- J01 - Dispenser - Submersible
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- C02 - Pipe Location - Underground/On-ground
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- I02 - Overfill - High Level Alarm
- C02 - Pipe Location - Underground/On-ground
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- G03 - Tank Secondary Containment - Vault (w/o access)
- A00 - Tank Internal Protection - None
- J01 - Dispenser - Submersible
- A00 - Tank Internal Protection - None
- J01 - Dispenser - Submersible
- I01 - Overfill - Float Vent Valve
- I01 - Overfill - Float Vent Valve
- F04 - Pipe External Protection - Fiberglass
- K01 - Spill Prevention - Catch Basin
- F04 - Pipe External Protection - Fiberglass
- K01 - Spill Prevention - Catch Basin
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- F00 - Pipe External Protection - None
- A00 - Tank Internal Protection - None
- D02 - Pipe Type - Galvanized Steel
- J01 - Dispenser - Submersible
- A00 - Tank Internal Protection - None
- J01 - Dispenser - Submersible
- A00 - Tank Internal Protection - None
- J01 - Dispenser - Submersible
- I03 - Overfill - Automatic Shut-Off
- I03 - Overfill - Automatic Shut-Off
- H99 - Tank Leak Detection - Other
- K01 - Spill Prevention - Catch Basin
- F00 - Pipe External Protection - None
- K01 - Spill Prevention - Catch Basin
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- G03 - Tank Secondary Containment - Vault (w/o access)
- C02 - Pipe Location - Underground/On-ground
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- C02 - Pipe Location - Underground/On-ground
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- C02 - Pipe Location - Underground/On-ground
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- I02 - Overfill - High Level Alarm
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263803**

- G03 - Tank Secondary Containment - Vault (w/o access)
- G03 - Tank Secondary Containment - Vault (w/o access)
- G03 - Tank Secondary Containment - Vault (w/o access)
- F05 - Pipe External Protection - Jacketed
- F05 - Pipe External Protection - Jacketed
- H99 - Tank Leak Detection - Other
- H99 - Tank Leak Detection - Other
- H99 - Tank Leak Detection - Other
- J01 - Dispenser - Submersible
- A00 - Tank Internal Protection - None
- J01 - Dispenser - Submersible
- A00 - Tank Internal Protection - None
- J01 - Dispenser - Submersible
- A03 - Tank Internal Protection - Fiberglass Liner (FRP)
- F04 - Pipe External Protection - Fiberglass
- I04 - Overfill - Product Level Gauge (A/G)
- F04 - Pipe External Protection - Fiberglass
- K01 - Spill Prevention - Catch Basin
- F04 - Pipe External Protection - Fiberglass
- K01 - Spill Prevention - Catch Basin
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- I01 - Overfill - Float Vent Valve
- I01 - Overfill - Float Vent Valve
- G00 - Tank Secondary Containment - None
- J00 - Dispenser - None
- D00 - Pipe Type - No Piping
- A00 - Tank Internal Protection - None
- D02 - Pipe Type - Galvanized Steel
- J01 - Dispenser - Submersible
- A00 - Tank Internal Protection - None
- D02 - Pipe Type - Galvanized Steel
- J01 - Dispenser - Submersible
- A00 - Tank Internal Protection - None
- D02 - Pipe Type - Galvanized Steel
- J01 - Dispenser - Submersible
- A00 - Tank Internal Protection - None
- A00 - Tank Internal Protection - None
- J01 - Dispenser - Submersible
- A00 - Tank Internal Protection - None
- J01 - Dispenser - Submersible
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- B04 - Tank External Protection - Fiberglass
- H05 - Tank Leak Detection - In-Tank System (ATG)
- B04 - Tank External Protection - Fiberglass
- H05 - Tank Leak Detection - In-Tank System (ATG)
- I00 - Overfill - None
- H05 - Tank Leak Detection - In-Tank System (ATG)
- H05 - Tank Leak Detection - In-Tank System (ATG)
- H00 - Tank Leak Detection - None
- E00 - Piping Secondary Containment - None
- F00 - Pipe External Protection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263803**

- K01 - Spill Prevention - Catch Basin
- F00 - Pipe External Protection - None
- K01 - Spill Prevention - Catch Basin
- A00 - Tank Internal Protection - None
- J01 - Dispenser - Submersible
- A00 - Tank Internal Protection - None
- J01 - Dispenser - Submersible
- A00 - Tank Internal Protection - None
- J01 - Dispenser - Submersible
- A00 - Tank Internal Protection - None
- B04 - Tank External Protection - Fiberglass
- H05 - Tank Leak Detection - In-Tank System (ATG)
- B04 - Tank External Protection - Fiberglass
- H05 - Tank Leak Detection - In-Tank System (ATG)
- B04 - Tank External Protection - Fiberglass
- H05 - Tank Leak Detection - In-Tank System (ATG)
- I00 - Overfill - None
- I00 - Overfill - None
- I00 - Overfill - None
- I03 - Overfill - Automatic Shut-Off
- I03 - Overfill - Automatic Shut-Off
- A00 - Tank Internal Protection - None
- D02 - Pipe Type - Galvanized Steel
- A00 - Tank Internal Protection - None
- A00 - Tank Internal Protection - None
- D02 - Pipe Type - Galvanized Steel
- J01 - Dispenser - Submersible
- A00 - Tank Internal Protection - None
- D02 - Pipe Type - Galvanized Steel
- J01 - Dispenser - Submersible
- J01 - Dispenser - Submersible
- J01 - Dispenser - Submersible
- L00 - Piping Leak Detection - None
- F05 - Pipe External Protection - Jacketed
- F05 - Pipe External Protection - Jacketed
- D00 - Pipe Type - No Piping
- D00 - Pipe Type - No Piping
- G00 - Tank Secondary Containment - None
- J00 - Dispenser - None
- F04 - Pipe External Protection - Fiberglass
- K01 - Spill Prevention - Catch Basin
- F04 - Pipe External Protection - Fiberglass
- K01 - Spill Prevention - Catch Basin
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- K01 - Spill Prevention - Catch Basin
- A03 - Tank Internal Protection - Fiberglass Liner (FRP)
- F04 - Pipe External Protection - Fiberglass
- I04 - Overfill - Product Level Gauge (A/G)
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263803**

- F00 - Pipe External Protection - None
- K01 - Spill Prevention - Catch Basin
- I01 - Overfill - Float Vent Valve
- I01 - Overfill - Float Vent Valve
- I01 - Overfill - Float Vent Valve
- H00 - Tank Leak Detection - None
- C02 - Pipe Location - Underground/On-ground
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- C02 - Pipe Location - Underground/On-ground
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- H99 - Tank Leak Detection - Other
- H99 - Tank Leak Detection - Other
- H99 - Tank Leak Detection - Other
- I00 - Overfill - None
- H05 - Tank Leak Detection - In-Tank System (ATG)
- H05 - Tank Leak Detection - In-Tank System (ATG)
- B04 - Tank External Protection - Fiberglass
- H05 - Tank Leak Detection - In-Tank System (ATG)
- B04 - Tank External Protection - Fiberglass
- H05 - Tank Leak Detection - In-Tank System (ATG)
- B04 - Tank External Protection - Fiberglass
- B04 - Tank External Protection - Fiberglass
- H05 - Tank Leak Detection - In-Tank System (ATG)
- I00 - Overfill - None
- H05 - Tank Leak Detection - In-Tank System (ATG)
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- C02 - Pipe Location - Underground/On-ground
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- I02 - Overfill - High Level Alarm
- I03 - Overfill - Automatic Shut-Off
- G03 - Tank Secondary Containment - Vault (w/o access)
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- G03 - Tank Secondary Containment - Vault (w/o access)
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Tank Info:

Site ID: 13752

Tank Number: 001  
Tank ID: 164314  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 5000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 06/01/2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263803**

Tank Location: 5  
Tank Type: Fiberglass coated steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 13752

Tank Number: 001-A  
Tank ID: 164315  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 09/01/1960  
Capacity Gallons: 5000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 04/01/1990  
Tank Location: 6  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 13752

Tank Number: 002  
Tank ID: 164316  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 5000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 06/01/2001  
Tank Location: 5  
Tank Type: Fiberglass coated steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 13752

Tank Number: 002-A  
Tank ID: 164317  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 09/01/1960  
Capacity Gallons: 5000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 04/01/1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263803**

Tank Location: 6  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 13752

Tank Number: 003  
Tank ID: 164318  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 5000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 06/01/2001  
Tank Location: 5  
Tank Type: Fiberglass coated steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 13752

Tank Number: 003-A  
Tank ID: 164324  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 09/01/1960  
Capacity Gallons: 5000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 04/01/1990  
Tank Location: 6  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 13752

Tank Number: 004  
Tank ID: 164325  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 5000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 06/01/2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263803**

Tank Location: 5  
Tank Type: Fiberglass coated steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 13752

Tank Number: 004-A  
Tank ID: 164326  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 09/01/1960  
Capacity Gallons: 5000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 04/01/1990  
Tank Location: 6  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 13752

Tank Number: 005  
Tank ID: 164329  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 5000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 06/01/2001  
Tank Location: 5  
Tank Type: Fiberglass coated steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 13752

Tank Number: 005-A  
Tank ID: 164330  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 09/01/1960  
Capacity Gallons: 5000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 04/01/1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263803**

Tank Location: 6  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 13752

Tank Number: 006  
Tank ID: 164331  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 5000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 06/01/2001  
Tank Location: 5  
Tank Type: Fiberglass coated steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 13752

Tank Number: 006-A  
Tank ID: 164332  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 09/01/1960  
Capacity Gallons: 5000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 04/01/1990  
Tank Location: 6  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 13752

Tank Number: 007  
Tank ID: 164345  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 06/01/2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263803**

Tank Location: 5  
Tank Type: Fiberglass coated steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 13752

Tank Number: 007-A  
Tank ID: 164346  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 09/01/1960  
Capacity Gallons: 2000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 04/01/1990  
Tank Location: 6  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 13752

Tank Number: 008  
Tank ID: 15803  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 09/01/1960  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 04/01/1990  
Tank Location: 6  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 13752

Tank Number: 009  
Tank ID: 62778  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 5000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 02/01/2002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263803**

Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 13752

Tank Number: 1  
Tank ID: 62779  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 12000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 02/01/2002  
Tank Location: 5  
Tank Type: Equivalent technology  
Date Test: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 11/02/2004

Site ID: 13752

Tank Number: 10  
Tank ID: 46751  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 04/01/1990  
Capacity Gallons: 5000  
Tightness Test Method: 20  
Next Test Date: Not reported  
Date Tank Closed: 06/01/2001  
Tank Location: 5  
Tank Type: Fiberglass coated steel  
Date Test: 06/01/1997  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 13752

Tank Number: 11  
Tank ID: 46752  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 04/01/1990  
Capacity Gallons: 5000  
Tightness Test Method: 20  
Next Test Date: Not reported  
Date Tank Closed: 06/01/2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263803**

Tank Location: 5  
Tank Type: Fiberglass coated steel  
Date Test: 06/01/1997  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 13752

Tank Number: 12  
Tank ID: 46753  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 04/01/1990  
Capacity Gallons: 5000  
Tightness Test Method: 20  
Next Test Date: Not reported  
Date Tank Closed: 06/01/2001  
Tank Location: 5  
Tank Type: Fiberglass coated steel  
Date Test: 06/01/1997  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 13752

Tank Number: 13  
Tank ID: 46754  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 04/01/1990  
Capacity Gallons: 5000  
Tightness Test Method: 20  
Next Test Date: Not reported  
Date Tank Closed: 06/01/2001  
Tank Location: 5  
Tank Type: Fiberglass coated steel  
Date Test: 06/01/1997  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 13752

Tank Number: 14  
Tank ID: 46755  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 04/01/1990  
Capacity Gallons: 5000  
Tightness Test Method: 20  
Next Test Date: Not reported  
Date Tank Closed: 06/01/2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263803**

Tank Location: 5  
Tank Type: Fiberglass coated steel  
Date Test: 06/01/1997  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 13752

Tank Number: 15  
Tank ID: 46756  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 04/01/1990  
Capacity Gallons: 550  
Tightness Test Method: 20  
Next Test Date: Not reported  
Date Tank Closed: 06/01/2001  
Tank Location: 5  
Tank Type: Fiberglass coated steel  
Date Test: 06/01/1997  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 13752

Tank Number: 16  
Tank ID: 241004  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 2400  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 08/18/2011  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: BVCAMPBE  
Last Modified: 09/28/2011

Site ID: 13752

Tank Number: 2  
Tank ID: 62780  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 12000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 02/01/2002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263803**

Tank Location: 5  
Tank Type: Equivalent technology  
Date Test: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 11/02/2004

Site ID: 13752

Tank Number: 3  
Tank ID: 62781  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 12000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 02/01/2002  
Tank Location: 5  
Tank Type: Equivalent technology  
Date Test: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 11/02/2004

Site ID: 13752

Tank Number: 9  
Tank ID: 15804  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 04/01/1990  
Capacity Gallons: 5000  
Tightness Test Method: 20  
Next Test Date: Not reported  
Date Tank Closed: 06/01/2001  
Tank Location: 5  
Tank Type: Fiberglass coated steel  
Date Test: 06/01/1997  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

**HIST UST:**

PBS Number: 2-297615  
SPDES Number: Not reported  
Emergency Contact: AMERADA HESS CORP.  
Emergency Telephone: (732) 750-6000  
Operator: SITE MANAGER  
Operator Telephone: (718) 783-9780  
Owner Name: AMERADA HESS CORPORATION  
Owner Address: 1 HESS PLAZA  
Owner City,St,Zip: WOODBRIDGE, NJ 07095  
Owner Telephone: (732) 750-6000  
Owner Type: Corporate/Commercial

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263803**

Owner Subtype: Not reported  
Mailing Name: AMERADA HESS CORP.  
Mailing Address: 1 HESS PLAZA  
Mailing Address 2: Not reported  
Mailing City,St,Zip: WOODBRIDGE, NJ 07095  
Mailing Contact: JANICE FLAHERTY  
Mailing Telephone: (732) 750-6350  
Owner Mark: Second Owner  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
  
Facility Addr2: Not reported  
SWIS ID: 6101  
Old PBS Number: Not reported  
Facility Type: RETAIL GASOLINE SALES  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: 06/22/2001  
Expiration Date: 05/23/2005  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 30550  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: No Missing Data  
Tank Screen: No Missing Data  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City: 01  
Region: 2  
  
Tank Id: 001  
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
Tank Status: Closed-Removed  
Install Date: 19600901  
Capacity (gals): 5000  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: Diking  
Leak Detection: Other  
Overfill Prot: Not reported  
Dispenser: Submersible  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 04/01/1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263803**

Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 5000  
Product Stored: UNLEADED GASOLINE  
Tank Type: Fiberglass coated steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STAINLESS STEEL ALLOY  
Pipe Internal: None  
Pipe External: None  
Second Containment: Vault (w/access)  
Leak Detection: 14  
Overfill Prot: Automatic Shut-Off, Catch Basin  
Dispenser: Submersible  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 06/01/2001  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 002  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 5000  
Product Stored: UNLEADED GASOLINE  
Tank Type: Fiberglass coated steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STAINLESS STEEL ALLOY  
Pipe Internal: None  
Pipe External: None  
Second Containment: Vault (w/access)  
Leak Detection: 14  
Overfill Prot: Automatic Shut-Off, Catch Basin  
Dispenser: Submersible  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 06/01/2001  
Test Method: Not reported  
Deleted: False  
Updated: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263803**

Lat/long: Not reported

Tank Id: 002  
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
Tank Status: Closed-Removed  
Install Date: 19600901  
Capacity (gals): 5000  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: Diking  
Leak Detection: Other  
Overfill Prot: Not reported  
Dispenser: Submersible  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 04/01/1990  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 003  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 5000  
Product Stored: UNLEADED GASOLINE  
Tank Type: Fiberglass coated steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STAINLESS STEEL ALLOY  
Pipe Internal: None  
Pipe External: None  
Second Containment: Vault (w/access)  
Leak Detection: 14  
Overfill Prot: Automatic Shut-Off, Catch Basin  
Dispenser: Submersible  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 06/01/2001  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263803**

Tank Id: 003  
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
Tank Status: Closed-Removed  
Install Date: 19600901  
Capacity (gals): 5000  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: Diking  
Leak Detection: Other  
Overfill Prot: Not reported  
Dispenser: Submersible  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 04/01/1990  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 004  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 5000  
Product Stored: UNLEADED GASOLINE  
Tank Type: Fiberglass coated steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STAINLESS STEEL ALLOY  
Pipe Internal: None  
Pipe External: None  
Second Containment: Vault (w/access)  
Leak Detection: 14  
Overfill Prot: Automatic Shut-Off, Catch Basin  
Dispenser: Submersible  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 06/01/2001  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 004  
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
Tank Status: Closed-Removed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263803**

Install Date: 19600901  
Capacity (gals): 5000  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: Diking  
Leak Detection: Other  
Overfill Prot: Not reported  
Dispenser: Submersible  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 04/01/1990  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 005  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 5000  
Product Stored: UNLEADED GASOLINE  
Tank Type: Fiberglass coated steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STAINLESS STEEL ALLOY  
Pipe Internal: None  
Pipe External: None  
Second Containment: Vault (w/access)  
Leak Detection: 14  
Overfill Prot: Automatic Shut-Off, Catch Basin  
Dispenser: Submersible  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 06/01/2001  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 005  
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
Tank Status: Closed-Removed  
Install Date: 19600901  
Capacity (gals): 5000  
Product Stored: UNLEADED GASOLINE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263803**

Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: Diking  
Leak Detection: Other  
Overfill Prot: Not reported  
Dispenser: Submersible  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 04/01/1990  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 006  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 5000  
Product Stored: DIESEL  
Tank Type: Fiberglass coated steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STAINLESS STEEL ALLOY  
Pipe Internal: None  
Pipe External: None  
Second Containment: Vault (w/access)  
Leak Detection: 14  
Overfill Prot: Automatic Shut-Off, Catch Basin  
Dispenser: Submersible  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 06/01/2001  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 006  
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
Tank Status: Closed-Removed  
Install Date: 19600901  
Capacity (gals): 5000  
Product Stored: DIESEL  
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

**MERIT OIL CORP (Continued)**

**1000263803**

Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: Diking  
Leak Detection: Other  
Overfill Prot: Not reported  
Dispenser: Submersible  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 04/01/1990  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 007  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: USED OIL  
Tank Type: Fiberglass coated steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Not reported  
Pipe Type: Not reported  
Pipe Internal: None  
Pipe External: None  
Second Containment: Vault (w/access)  
Leak Detection: 14  
Overfill Prot: Automatic Shut-Off, Catch Basin  
Dispenser: Gravity  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 06/01/2001  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 007  
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
Tank Status: Closed-Removed  
Install Date: 19600901  
Capacity (gals): 2000  
Product Stored: UNKNOWN  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263803**

Pipe External: Not reported  
Second Containment: Diking  
Leak Detection: Other  
Overfill Prot: Not reported  
Dispenser: Submersible  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 04/01/1990  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 008  
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
Tank Status: Closed-Removed  
Install Date: 19600901  
Capacity (gals): 550  
Product Stored: UNKNOWN  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: Diking  
Leak Detection: Other  
Overfill Prot: Not reported  
Dispenser: Submersible  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 04/01/1990  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 10  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: 19900401  
Capacity (gals): 5000  
Product Stored: UNLEADED GASOLINE  
Tank Type: Fiberglass coated steel  
Tank Internal: None  
Tank External: Fiberglass  
Pipe Location: Underground  
Pipe Type: STAINLESS STEEL ALLOY  
Pipe Internal: None  
Pipe External: 54  
Second Containment: 12  
Leak Detection: 14

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263803**

Overfill Prot: Catch Basin, Float Vent Valve  
Dispenser: Submersible  
Date Tested: 06/01/1997  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: USTest 2000  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 11  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: 19900401  
Capacity (gals): 5000  
Product Stored: UNLEADED GASOLINE  
Tank Type: Fiberglass coated steel  
Tank Internal: None  
Tank External: Fiberglass  
Pipe Location: Underground  
Pipe Type: STAINLESS STEEL ALLOY  
Pipe Internal: None  
Pipe External: 54  
Second Containment: 12  
Leak Detection: 14  
Overfill Prot: Catch Basin, Float Vent Valve  
Dispenser: Submersible  
Date Tested: 06/01/1997  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: USTest 2000  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 12  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: 19900401  
Capacity (gals): 5000  
Product Stored: UNLEADED GASOLINE  
Tank Type: Fiberglass coated steel  
Tank Internal: None  
Tank External: Fiberglass  
Pipe Location: Underground  
Pipe Type: STAINLESS STEEL ALLOY  
Pipe Internal: None  
Pipe External: 54  
Second Containment: 12  
Leak Detection: 14  
Overfill Prot: Catch Basin, Float Vent Valve  
Dispenser: Submersible  
Date Tested: 06/01/1997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263803**

Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: USTest 2000  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 13  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: 19900401  
Capacity (gals): 5000  
Product Stored: UNLEADED GASOLINE  
Tank Type: Fiberglass coated steel  
Tank Internal: None  
Tank External: Fiberglass  
Pipe Location: Underground  
Pipe Type: STAINLESS STEEL ALLOY  
Pipe Internal: None  
Pipe External: 54  
Second Containment: 12  
Leak Detection: 14  
Overfill Prot: Catch Basin, Float Vent Valve  
Dispenser: Submersible  
Date Tested: 06/01/1997  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: USTest 2000  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 14  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: 19900401  
Capacity (gals): 5000  
Product Stored: DIESEL  
Tank Type: Fiberglass coated steel  
Tank Internal: None  
Tank External: Fiberglass  
Pipe Location: Underground  
Pipe Type: STAINLESS STEEL ALLOY  
Pipe Internal: None  
Pipe External: 54  
Second Containment: 12  
Leak Detection: 14  
Overfill Prot: Catch Basin, Float Vent Valve  
Dispenser: Submersible  
Date Tested: 06/01/1997  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263803**

Test Method: USTest 2000  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 15  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: 19900401  
Capacity (gals): 550  
Product Stored: UNKNOWN  
Tank Type: Fiberglass coated steel  
Tank Internal: None  
Tank External: Fiberglass  
Pipe Location: None  
Pipe Type: NONE  
Pipe Internal: None  
Pipe External: None  
Second Containment: Vault (w/access)  
Leak Detection: Electronic  
Overfill Prot: Float Vent Valve, Catch Basin  
Dispenser: 0  
Date Tested: 06/01/1997  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: USTest 2000  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 9  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: 19900401  
Capacity (gals): 5000  
Product Stored: UNLEADED GASOLINE  
Tank Type: Fiberglass coated steel  
Tank Internal: None  
Tank External: Fiberglass  
Pipe Location: Underground  
Pipe Type: STAINLESS STEEL ALLOY  
Pipe Internal: None  
Pipe External: 54  
Second Containment: 12  
Leak Detection: 14  
Overfill Prot: Catch Basin, Float Vent Valve  
Dispenser: Submersible  
Date Tested: 06/01/1997  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: USTest 2000  
Deleted: False  
Updated: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263803**

Lat/long: Not reported

**I37**  
**WSW**  
**< 1/8**  
**0.105 mi.**  
**552 ft.**

**467-469 DEAN STREET**  
**467-469 DEAN STREET**  
**BROOKLYN, NY 11217**

**UST** **U004048722**  
**N/A**

**Site 2 of 2 in cluster I**

**Relative:**  
**Higher**

UST:  
Facility Id: 2-608520  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Program Type: PBS  
Expiration Date: N/A  
UTM X: 586609.12766  
UTM Y: 4503933.4657500004

**Actual:**  
**53 ft.**

**Affiliation Records:**

Site Id: 30372  
Affiliation Type: Mail Contact  
Company Name: BROOKLYN EVENTS CENTER LLC  
Contact Type: Not reported  
Contact Name: ROBERT SANNA  
Address1: % FOREST CITY RATNER COMPANIES  
Address2: 1 METROTECH CENTER NORTH  
City: BROOKLYN  
State: NY  
Zip Code: 11201  
Country Code: 001  
Phone: (718) 923-8400  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 1/3/2011

Site Id: 30372  
Affiliation Type: On-Site Operator  
Company Name: 467-469 DEAN STREET  
Contact Type: Not reported  
Contact Name: N/A  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: N/A  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 1/3/2011

Site Id: 30372  
Affiliation Type: Emergency Contact  
Company Name: NYS URBAN DEV. CORP.. DBA EMPIRE ST. DEV. CORP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**467-469 DEAN STREET (Continued)**

**U004048722**

Contact Type: Not reported  
Contact Name: N/A  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 923-8400  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 1/3/2011

Site Id: 30372  
Affiliation Type: Owner  
Company Name: NYS URBAN DEV. CORP.. DBA EMPIRE ST. DEV. CORP  
Contact Type: VP  
Contact Name: ROBERT SANNA  
Address1: 1 METROTECH CENTER NORTH  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11201  
Country Code: 001  
Phone: (718) 923-8400  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 11/9/2010

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction  
F00 - Pipe External Protection - None  
C03 - Pipe Location - Aboveground/Underground Combination  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
I05 - Overfill - Vent Whistle  
L00 - Piping Leak Detection - None  
B00 - Tank External Protection - None  
K00 - Spill Prevention - None

Tank Info:

Site ID: 30372  
  
Tank Number: 001  
Tank ID: 65275  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 06/01/1961  
Capacity Gallons: 2000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**467-469 DEAN STREET (Continued)**

**U004048722**

Tightness Test Method: 21  
Next Test Date: Not reported  
Date Tank Closed: 07/12/2010  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: 01/22/2008  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 01/03/2011

**K38  
SE  
< 1/8  
0.107 mi.  
564 ft.**

**DAILY NEWS  
555 DEAN STREET  
BROOKLYN, NY 11217  
Site 1 of 2 in cluster K**

**MANIFEST S102143704  
NY Spills N/A  
NY Hist Spills**

**Relative:  
Higher**

NY MANIFEST:  
EPA ID: NYD078524527  
Country: USA  
Mailing Name: DAILY NEWS  
Mailing Contact: DAILY NEWS  
Mailing Address: 555 DEAN STREET  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11217  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-949-3514

**Actual:  
63 ft.**

NY MANIFEST:  
No Manifest Records Available

NY Spills:  
Site ID: 77444  
Facility Addr2: Not reported  
Facility ID: 9212160  
Spill Number: 9212160  
Facility Type: ER  
SWIS: 2401  
Investigator: MCTIBBE  
Referred To: Not reported  
Spill Date: 1/25/1993  
Reported to Dept: 1/25/1993  
CID: Not reported  
Spill Cause: Unknown  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Citizen  
Cleanup Ceased: 3/31/1995  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
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: 3/31/1995

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DAILY NEWS (Continued)

S102143704

Remediation Phase: 0  
Date Entered In Computer: 2/1/1993  
Spill Record Last Update: 3/31/1995  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Region: 2  
DER Facility ID: 72267  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE"

Remarks: OIL ON GROUND AN LOADING DOCK

Material:

Site ID: 77444  
Operable Unit ID: 976725  
Operable Unit: 01  
Material ID: 402015  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 50  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

NY Hist Spills:

Region of Spill: 2  
Spill Number: 9212160  
Investigator: TIBBE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 01/25/1993 09:00  
Reported to Dept Date/Time: 01/25/93 16:57  
SWIS: 61

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DAILY NEWS (Continued)

S102143704

Spiller Name: Not reported  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spill Cause: Unknown  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 01  
Spill Notifier: Citizen  
PBS Number: Not reported  
Cleanup Ceased: 03/31/95  
Cleanup Meets Std: True  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 03/31/95  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 02/01/93  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 03/31/95  
Is Updated: False

Tank:

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

Material:

Material Class Type: Petroleum  
Quantity Spilled: 50  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Remark: OIL ON GROUND AN LOADING DOCK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**K39**  
**SE**  
**< 1/8**  
**0.107 mi.**  
**564 ft.**

**NEW YORK INC**  
**54-12 FOOT OF 2ND ST**  
**LONG ISLAND CITY, NY 11101**

**RCRA-NonGen** **1000136819**  
**FINDS** **NYD078524527**

**Site 2 of 2 in cluster K**

**Relative:**  
**Higher**

RCRA-NonGen:

**Actual:**  
**63 ft.**

Date form received by agency: 01/01/2007  
Facility name: NEW YORK INC  
Facility address: 54-12 FOOT OF 2ND ST  
LONG ISLAND CITY, NY 11101  
EPA ID: NYD078524527  
Mailing address: E 42ND ST  
NEW YORK, NY 10017  
Contact: Not reported  
Contact address: E 42ND ST  
NEW YORK, NY 10017  
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: Not reported  
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: Not reported  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999

Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NEW YORK INC (Continued)**

**1000136819**

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

Historical Generators:

Date form received by agency: 01/01/2006  
 Facility name: NEW YORK INC  
 Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
 Facility name: NEW YORK INC  
 Classification: Not a generator, verified

Date form received by agency: 01/28/1982  
 Facility name: NEW YORK INC  
 Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110008005826

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.

**J40**  
**ENE**  
 < 1/8  
 0.109 mi.  
 576 ft.

**ABANDONED GAS STATION**  
**729-735 ATLANTIC AVENUE**  
**BROOKLYN, NY 11201**

**UST U001444793**  
**HIST UST N/A**

**Site 5 of 6 in cluster J**

**Relative:**  
**Higher**

UST:  
 Facility Id: 2-601540  
 Region: STATE  
 DEC Region: 2  
 Site Status: Active  
 Program Type: PBS  
 Expiration Date: 1998/07/12  
 UTM X: 586980.94065999996  
 UTM Y: 4503983.3915999997

**Actual:**  
**60 ft.**

Affiliation Records:

Site Id: 23502  
 Affiliation Type: Owner  
 Company Name: NYC DEPT. OF HOUSING, PRESERVATION & DEVELOPMENT  
 Contact Type: Not reported  
 Contact Name: Not reported  
 Address1: 100 GOLD STREET, 9V  
 Address2: Not reported  
 City: NEW YORK  
 State: NY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABANDONED GAS STATION (Continued)**

**U001444793**

Zip Code: 10038  
Country Code: 001  
Phone: (212) 978-6310  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: bkfalvey  
Date Last Modified: 2/28/2008

Site Id: 23502  
Affiliation Type: Mail Contact  
Company Name: NYC DEPT. OF HOUSING, PRESERVATION & DEVELOPMENT  
Contact Type: Not reported  
Contact Name: CHARLES PUMILIA, ASSISTAN  
Address1: 100 GOLD STREET, 9V  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10038  
Country Code: 001  
Phone: (212) 978-6310  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 23502  
Affiliation Type: On-Site Operator  
Company Name: ABANDONED GAS STATION  
Contact Type: Not reported  
Contact Name: N/A  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: Not reported  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 23502  
Affiliation Type: Emergency Contact  
Company Name: NYC DEPT. OF HOUSING, PRESERVATION & DEVELOPMENT  
Contact Type: Not reported  
Contact Name: N/A  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ABANDONED GAS STATION (Continued)

U001444793

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

Equipment Records:

- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- H00 - Tank Leak Detection - None
- H00 - Tank Leak Detection - None
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- H00 - Tank Leak Detection - None
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- I00 - Overfill - None
- H00 - Tank Leak Detection - None
- H00 - Tank Leak Detection - None
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- F00 - Pipe External Protection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ABANDONED GAS STATION (Continued)

U001444793

- F00 - Pipe External Protection - None
- I00 - Overfill - None
- H00 - Tank Leak Detection - None
- H00 - Tank Leak Detection - None
- H00 - Tank Leak Detection - None
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- F00 - Pipe External Protection - None
- F00 - Pipe External Protection - None
- F00 - Pipe External Protection - None
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- F00 - Pipe External Protection - None
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- H00 - Tank Leak Detection - None
- I00 - Overfill - None
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- B00 - Tank External Protection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABANDONED GAS STATION (Continued)**

**U001444793**

B00 - Tank External Protection - None

Tank Info:

Site ID: 23502

Tank Number: 001  
Tank ID: 46701  
Tank Status: Temporarily Out of Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 09/01/1929  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 23502

Tank Number: 002  
Tank ID: 46702  
Tank Status: Temporarily Out of Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 09/01/1929  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 23502

Tank Number: 003  
Tank ID: 46703  
Tank Status: Temporarily Out of Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 09/01/1929  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABANDONED GAS STATION (Continued)**

**U001444793**

Last Modified: 03/04/2004  
  
Site ID: 23502  
  
Tank Number: 004  
Tank ID: 46704  
Tank Status: Temporarily Out of Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 09/01/1929  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 23502  
  
Tank Number: 005  
Tank ID: 46705  
Tank Status: Temporarily Out of Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 05/01/1951  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 23502  
  
Tank Number: 006  
Tank ID: 46706  
Tank Status: Temporarily Out of Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 05/01/1951  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABANDONED GAS STATION (Continued)**

**U001444793**

Last Modified: 03/04/2004  
  
Site ID: 23502  
  
Tank Number: 007  
Tank ID: 46707  
Tank Status: Temporarily Out of Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 04/01/1962  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 23502  
  
Tank Number: 008  
Tank ID: 46708  
Tank Status: Temporarily Out of Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 04/01/1962  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 23502  
  
Tank Number: 009  
Tank ID: 46709  
Tank Status: Temporarily Out of Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 04/01/1962  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABANDONED GAS STATION (Continued)**

**U001444793**

Last Modified: 03/04/2004  
  
Site ID: 23502  
  
Tank Number: 010  
Tank ID: 46710  
Tank Status: Temporarily Out of Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 04/01/1962  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 23502  
  
Tank Number: 011  
Tank ID: 46711  
Tank Status: Temporarily Out of Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 04/01/1962  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 23502  
  
Tank Number: 012  
Tank ID: 46712  
Tank Status: Temporarily Out of Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 04/01/1962  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABANDONED GAS STATION (Continued)**

**U001444793**

Last Modified: 03/04/2004

HIST UST:

PBS Number: 2-601540  
SPDES Number: Not reported  
Emergency Contact: N/A  
Emergency Telephone: (000) 000-0000  
Operator: N/A  
Operator Telephone: (000) 000-0000  
Owner Name: NYC DEPT. OF HOUSING, PRESERVATION & DEVELOPMENT  
Owner Address: 100 GOLD STREET, 9V  
Owner City,St,Zip: NEW YORK, NY 10038  
Owner Telephone: (212) 978-6310  
Owner Type: Local Government  
Owner Subtype: Not reported  
Mailing Name: NYC DEPT. OF HOUSING, PRESERVATION & DEVELOPMENT  
Mailing Address: 100 GOLD STREET, 9V  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEW YORK, NY 10038  
Mailing Contact: CHARLES PUMILIA, ASSISTAN  
Mailing Telephone: (212) 978-6310  
Owner Mark: First Owner  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
  
Facility Addr2: 729 ATLANTIC AVENUE  
SWIS ID: 6101  
Old PBS Number: Not reported  
Facility Type: OTHER  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: 07/12/1993  
Expiration Date: 07/12/1998  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 6600  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: No Missing Data  
Tank Screen: No Missing Data  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City: 01  
Region: 2  
  
Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: Temporarily Out Of Service  
Install Date: 19290901  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABANDONED GAS STATION (Continued)**

**U001444793**

Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 002  
Tank Location: UNDERGROUND  
Tank Status: Temporarily Out Of Service  
Install Date: 19290901  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 003  
Tank Location: UNDERGROUND  
Tank Status: Temporarily Out Of Service  
Install Date: 19290901  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABANDONED GAS STATION (Continued)**

**U001444793**

Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 004  
Tank Location: UNDERGROUND  
Tank Status: Temporarily Out Of Service  
Install Date: 19290901  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 005  
Tank Location: UNDERGROUND  
Tank Status: Temporarily Out Of Service  
Install Date: 19510501  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABANDONED GAS STATION (Continued)**

**U001444793**

Second Containment: Diking  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 006  
Tank Location: UNDERGROUND  
Tank Status: Temporarily Out Of Service  
Install Date: 19510501  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 007  
Tank Location: UNDERGROUND  
Tank Status: Temporarily Out Of Service  
Install Date: 19620401  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABANDONED GAS STATION (Continued)**

**U001444793**

Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 008  
Tank Location: UNDERGROUND  
Tank Status: Temporarily Out Of Service  
Install Date: 19620401  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 009  
Tank Location: UNDERGROUND  
Tank Status: Temporarily Out Of Service  
Install Date: 19620401  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABANDONED GAS STATION (Continued)**

**U001444793**

Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 010  
Tank Location: UNDERGROUND  
Tank Status: Temporarily Out Of Service  
Install Date: 19620401  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 011  
Tank Location: UNDERGROUND  
Tank Status: Temporarily Out Of Service  
Install Date: 19620401  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ABANDONED GAS STATION (Continued)**

**U001444793**

Deleted: False  
 Updated: True  
 Lat/long: Not reported

Tank Id: 012  
 Tank Location: UNDERGROUND  
 Tank Status: Temporarily Out Of Service  
 Install Date: 19620401  
 Capacity (gals): 550  
 Product Stored: LEADED GASOLINE  
 Tank Type: Steel/carbon steel  
 Tank Internal: None  
 Tank External: None  
 Pipe Location: Underground  
 Pipe Type: STEEL/IRON  
 Pipe Internal: None  
 Pipe External: None  
 Second Containment: Diking  
 Leak Detection: None  
 Overfill Prot: None  
 Dispenser: Suction  
 Date Tested: Not reported  
 Next Test Date: Not reported  
 Missing Data for Tank: No Missing Data  
 Date Closed: Not reported  
 Test Method: Not reported  
 Deleted: False  
 Updated: True  
 Lat/long: Not reported

**41**  
**SSW**  
 < 1/8  
 0.109 mi.  
 577 ft.

**PETER F REILLY STORAGE INC**  
**491 BERGEN ST**  
**BROOKLYN, NY 11217**

**LTANKS** **U001832434**  
**UST** **N/A**  
**HIST UST**

**Relative:**  
**Higher**

**LTANKS:**  
 Site ID: 375995  
 Spill No: 0611363  
 Spill Date: 1/12/2007  
 Spill Cause: Tank Test Failure  
 Spill Source: Institutional, Educational, Gov., Other  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 2/15/2007  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 2401  
 Investigator: BKFALVEY  
 Referred To: Not reported  
 Reported to Dept: 1/12/2007  
 CID: 444  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: False

**Actual:**  
**62 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETER F REILLY STORAGE INC (Continued)**

**U001832434**

UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1/12/2007  
Spill Record Last Update: 2/15/2007  
Spiller Name: LORETTA MCFARLAND  
Spiller Company: SOFIA BROS  
Spiller Address: 491 BERGEN STREET  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller County: 001  
Spiller Contact: LORETTA MCFARLAND  
Spiller Phone: (212) 873-3600  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 325594  
DEC Memo: 1/16/07 bf. sent ttf letter to:Vincent Miserendino491 Bergen St. Corp.475 Amsterdam AvenueNew York, NY 100242/2/07 received response to ttf letter from Bob Urban of Pro Test. Tank failed due to manhole cover needing a new gasket. Tank passed tightness test. Results of test included with letter. bf 2/15/07 called Bob Urban (718)815-6292 to find out if any contaminated soil was observed. He told me that the gasket that was replaced was inside a manhole and no indication of petroleum release was observed. NFA. bf  
Remarks: DRY LEAK:

Material:  
Site ID: 375995  
Operable Unit ID: 1133607  
Operable Unit: 01  
Material ID: 2123423  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:  
Site ID: 375995  
Spill Tank Test: 1550555  
Tank Number: 1  
Tank Size: 2000  
Test Method: 03  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Watchdog  
Last Modified: 1/12/2007  
Test Method: Horner EZ Check I or II

UST:  
Facility Id: 2-094528  
Region: STATE  
DEC Region: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETER F REILLY STORAGE INC (Continued)**

**U001832434**

Site Status: Active  
Program Type: PBS  
Expiration Date: 2017/05/07  
UTM X: 586730.63066999998  
UTM Y: 4503787.0761500001

Affiliation Records:

Site Id: 2567  
Affiliation Type: Owner  
Company Name: 491 BERGEN ST CORP  
Contact Type: PRES  
Contact Name: JOHN SOFIA , JR. 491-BERGEN ST. CORP  
Address1: 475 AMSTERDAM AVE  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10024  
Country Code: 001  
Phone: (212) 873-3600  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 1/17/2012

Site Id: 2567  
Affiliation Type: Mail Contact  
Company Name: 491 BERGEN ST CORP  
Contact Type: PRES  
Contact Name: JOHN SOFIA , JR.  
Address1: 475 AMSTERDAM AVE  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10024  
Country Code: 001  
Phone: (212) 873-3600  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: msbaptis  
Date Last Modified: 2/12/2007

Site Id: 2567  
Affiliation Type: On-Site Operator  
Company Name: PETER F REILLY STORAGE INC  
Contact Type: Not reported  
Contact Name: SOFIA BROS INC  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 638-1020  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETER F REILLY STORAGE INC (Continued)**

**U001832434**

Modified By: TRANSLAT  
Date Last Modified: 3/4/2004  
  
Site Id: 2567  
Affiliation Type: Emergency Contact  
Company Name: 491 BERGEN ST CORP  
Contact Type: Not reported  
Contact Name: SAMUEL BURRELL  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 515-8153  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:

B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction  
L09 - Piping Leak Detection - Exempt Suction Piping  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
G00 - Tank Secondary Containment - None  
H00 - Tank Leak Detection - None

Tank Info:

Site ID: 2567  
  
Tank Number: 001  
Tank ID: 4451  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 01/01/1931  
Capacity Gallons: 2000  
Tightness Test Method: 21  
Next Test Date: 12/06/2016  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: 12/06/2011  
Register: True  
Modified By: BKFALVEY  
Last Modified: 12/23/2011

HIST UST:

PBS Number: 2-094528  
SPDES Number: Not reported  
Emergency Contact: MARIO CARBONE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETER F REILLY STORAGE INC (Continued)**

**U001832434**

Emergency Telephone: (212) 243-6376  
Operator: SOFIA BROS INC  
Operator Telephone: (718) 638-1020  
Owner Name: 491 BERGEN ST CORP  
Owner Address: 475 AMSTERDAM AVE  
Owner City,St,Zip: NEW YORK, NY 10024  
Owner Telephone: (212) 873-3600  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Name: 491 BERGEN ST CORP  
Mailing Address: 475 AMSTERDAM AVE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEW YORK, NY 10024  
Mailing Contact: VINCENT MISERENDINO  
Mailing Telephone: (212) 873-3600  
Owner Mark: First Owner  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
  
Facility Addr2: 491 BERGEN ST  
SWIS ID: 6101  
Old PBS Number: Not reported  
Facility Type: OTHER  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: 06/24/1997  
Expiration Date: 05/07/2002  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 2000  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: No Missing Data  
Tank Screen: Minor Data Missing  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City: 01  
Region: 2  
  
Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: Not reported  
Capacity (gals): 2000  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: 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

**PETER F REILLY STORAGE INC (Continued)**

**U001832434**

Second Containment: None  
Leak Detection: None  
Overfill Prot: Product Level Gauge  
Dispenser: Suction  
Date Tested: 06/01/1997  
Next Test Date: 06/01/2002  
Missing Data for Tank: Minor Data Missing  
Date Closed: Not reported  
Test Method: Horner EZ Check  
Deleted: False  
Updated: True  
Lat/long: Not reported

42  
ESE  
< 1/8  
0.112 mi.  
594 ft.

754 PACIFIC STREET  
754 PACIFIC STREET  
BROOKLYN, NY 11217

AST A100356959  
N/A

Relative:  
Higher

AST:

Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Facility Id: 2-611609  
Program Type: PBS  
UTM X: Not reported  
UTM Y: Not reported  
Expiration Date: N/A

Actual:  
56 ft.

Affiliation Records:

Site Id: 450613  
Affiliation Type: Owner  
Company Name: NYS URBAN DEVELOPMENT CORP DBA EMPIRE STATE DEVP  
Contact Type: VP  
Contact Name: ROBERT SANNA  
Address1: % AYDC INTERIM DEVELOPER LLC, 1 METROTECH CTR  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11201  
Country Code: 001  
Phone: (718) 923-8400  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 10/21/2011

Site Id: 450613  
Affiliation Type: Mail Contact  
Company Name: AYDC INTERIM DEVELOPER, LLC  
Contact Type: Not reported  
Contact Name: EILEEN WEINGARTEN  
Address1: C/O FOREST CITY RATNER COMPANIES  
Address2: 1 METROTECH CENTER  
City: BROOKLYN  
State: NY  
Zip Code: 11201

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**754 PACIFIC STREET (Continued)**

**A100356959**

Country Code: 001  
Phone: (718) 923-8400  
Phone Ext: Not reported  
Email: EWEINGARTEN@FCRC.COM  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 10/21/2011

Site Id: 450613  
Affiliation Type: On-Site Operator  
Company Name: 754 PACIFIC STREET  
Contact Type: Not reported  
Contact Name: FACILITY NOT IN OPERATION  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: N/A  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 10/21/2011

Site Id: 450613  
Affiliation Type: Emergency Contact  
Company Name: NYS URBAN DEVELOPMENT CORP DBA EMPIRE STATE DEVP  
Contact Type: Not reported  
Contact Name: N/A  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: N/A  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 10/21/2011

Equipment Records:

A00 - Tank Internal Protection - None  
D00 - Pipe Type - No Piping  
G00 - Tank Secondary Containment - None  
J00 - Dispenser - None  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I00 - Overfill - None  
I00 - Overfill - None  
L00 - Piping Leak Detection - None  
C00 - Pipe Location - No Piping

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

754 PACIFIC STREET (Continued)

A100356959

- F00 - Pipe External Protection - None
- A00 - Tank Internal Protection - None
- D00 - Pipe Type - No Piping
- G00 - Tank Secondary Containment - None
- J00 - Dispenser - None
- E00 - Piping Secondary Containment - None
- H00 - Tank Leak Detection - None
- A00 - Tank Internal Protection - None
- A00 - Tank Internal Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- E00 - Piping Secondary Containment - None
- H00 - Tank Leak Detection - None
- E00 - Piping Secondary Containment - None
- D00 - Pipe Type - No Piping
- G00 - Tank Secondary Containment - None
- J00 - Dispenser - None
- H00 - Tank Leak Detection - None
- D00 - Pipe Type - No Piping
- G00 - Tank Secondary Containment - None
- J00 - Dispenser - None
- L00 - Piping Leak Detection - None
- L00 - Piping Leak Detection - None
- L00 - Piping Leak Detection - None
- I00 - Overfill - None
- I00 - Overfill - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- B00 - Tank External Protection - None
- K00 - Spill Prevention - None
- B00 - Tank External Protection - None
- K00 - Spill Prevention - None
- B00 - Tank External Protection - None
- K00 - Spill Prevention - None
- B00 - Tank External Protection - None
- K00 - Spill Prevention - None

Tank Info:

Tank Number: 001  
Tank Id: 239765  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 01/01/1950  
Capacity Gallons: 300  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 09/17/2011  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 10/21/2011

Tank Number: 002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**754 PACIFIC STREET (Continued)**

**A100356959**

Tank Id: 239766  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Temporarily Out of Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 01/01/1950  
Capacity Gallons: 300  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 09/17/2011  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 10/21/2011

Tank Number: 003  
Tank Id: 239767  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 01/01/1950  
Capacity Gallons: 5000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 09/17/2011  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 10/21/2011

Tank Number: 004  
Tank Id: 239768  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 01/01/1950  
Capacity Gallons: 10000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 09/17/2011  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 10/21/2011

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

EDR ID Number  
 EPA ID Number

**L43**  
**South**  
**< 1/8**  
**0.112 mi.**  
**594 ft.**

**DEPARTMENT HPD**  
**516 BERGEN STREET**  
**BROOKLYN, NY**  
**Site 1 of 2 in cluster L**

**LTANKS** **S105135592**  
**HIST LTANKS** **N/A**

**Relative:**  
**Higher**

LTANKS:

**Actual:**  
**65 ft.**

Site ID: 249040  
 Spill No: 0106869  
 Spill Date: 10/2/2001  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 10/25/2005  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 2401  
 Investigator: DJEATON  
 Referred To: Not reported  
 Reported to Dept: 10/2/2001  
 CID: 282  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 10/2/2001  
 Spill Record Last Update: 10/25/2005  
 Spiller Name: SAME  
 Spiller Company: DEPARTMENT HPD  
 Spiller Address: 516 BERGEN STREET  
 Spiller City,St,Zip: BROOKLYN, NY 11238-001  
 Spiller County: 001  
 Spiller Contact: LOUIS CASANOVA  
 Spiller Phone: (212) 837-8372  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 204214  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIPPLE"10/3/03 tipple sent letter requesting documentation3/1/04 TIPPLE SPOKE WITH HPD REP. BORINGS TO reveal subsurface conditions//if clean and tank registered for abandonment...nfa to follow//10/21/05 Second submission of spill closure request received and reviewed by Eaton in Albany. First submission received 09/04.10/25/05 Eaton spoke with Stephen Arthur of TDX Construction, the contract manager, to clarify discrepancies in the request. The original tank had failed tank tightness test in October of 2001. In March of 2003 a new 1500 gallon underground storage tank and associated plumbing were installed. The old 1500 gallon above ground storage tank was cleaned, purged, and removed. PBS number 2-601145.10/25/05 Spill closed. DE

Remarks: TANK FAILED THE TEST

Material:

Site ID: 249040  
 Operable Unit ID: 845083

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DEPARTMENT HPD (Continued)

S105135592

Operable Unit: 01  
Material ID: 531712  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: 249040  
Spill Tank Test: 1526648  
Tank Number: 1  
Tank Size: 3000  
Test Method: 03  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Horner EZ Check I or II

HIST LTANKS:

Region of Spill: 2  
Spill Number: 0106869  
Spill Date: 10/02/2001  
Spill Time: 12:00  
Spill Cause: Tank Test Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: TIPPLE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 10/02/01  
Reported to Department Time: 17:45  
SWIS: 61  
Spiller Contact: LOUIS CASANOVA  
Spiller Phone: (212) 837-8372  
Spiller Extention: Not reported  
Spiller Name: DEPARTMENT HPD  
Spiller Address: 516 BERGEN STREET

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DEPARTMENT HPD (Continued)

S105135592

Spiller City,St,Zip: BROOKLYN, NY 11238-  
Spiller Cleanup Date: / /  
Facility Contact: SAME  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Tank Tester  
PBS Number: 2-601145  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 10/02/01  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 10/03/01  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: 1  
Tank Size: 3000  
Test Method: Horner EZ Check  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Spill Cause: TANK FAILED THE TEST

L44  
South  
< 1/8  
0.112 mi.  
594 ft.

NYC HPD  
516 BERGEN STREET  
BROOKLYN, NY 11217  
Site 2 of 2 in cluster L

UST U004047794  
AST N/A

Relative:  
Higher

UST:

Facility Id: 2-601145  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Program Type: PBS  
Expiration Date: 2012/10/22  
UTM X: 586791.04764999996  
UTM Y: 4503771.7425199999

Actual:  
65 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC HPD (Continued)**

**U004047794**

Affiliation Records:

Site Id: 23115  
Affiliation Type: Owner  
Company Name: NYC HPD  
Contact Type: DIRECTOR OF GENERAL SERVICES  
Contact Name: JOSH CUCCHIARO  
Address1: 100 GOLD STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10038  
Country Code: 001  
Phone: (212) 806-8306  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 10/2/2007

Site Id: 23115  
Affiliation Type: Mail Contact  
Company Name: NYC HPD - GENERAL SERVICES  
Contact Type: Not reported  
Contact Name: H. PADILLA  
Address1: 100 GOLD STREET  
Address2: 1A-1  
City: NEW YORK  
State: NY  
Zip Code: 10038  
Country Code: 001  
Phone: (212) 863-5783  
Phone Ext: Not reported  
Email: PADILLAH@HPD.NYC.GOV  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 10/2/2007

Site Id: 23115  
Affiliation Type: On-Site Operator  
Company Name: NYC HPD  
Contact Type: Not reported  
Contact Name: K. DAVIS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 636-3005  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 10/2/2007

Site Id: 23115  
Affiliation Type: Emergency Contact

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC HPD (Continued)**

**U004047794**

Company Name: NYC HPD  
Contact Type: Not reported  
Contact Name: H. PADILLA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (212) 863-5783  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 10/2/2007

Equipment Records:

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I02 - Overfill - High Level Alarm  
F04 - Pipe External Protection - Fiberglass  
C03 - Pipe Location - Aboveground/Underground Combination  
E00 - Piping Secondary Containment - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction  
L08 - Piping Leak Detection - Tank Top Sump  
B04 - Tank External Protection - Fiberglass  
H05 - Tank Leak Detection - In-Tank System (ATG)  
C03 - Pipe Location - Aboveground/Underground Combination  
E00 - Piping Secondary Containment - None  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H00 - Tank Leak Detection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
G02 - Tank Secondary Containment - Vault (w/access)  
J02 - Dispenser - Suction  
B01 - Tank External Protection - Painted/Asphalt Coating  
I05 - Overfill - Vent Whistle  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
K02 - Spill Prevention - Transfer Station Containment

Tank Info:

Site ID: 23115  
  
Tank Number: 2  
Tank ID: 210696  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 03/27/2003  
Capacity Gallons: 1500  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Fiberglass coated steel  
Date Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC HPD (Continued)**

**U004047794**

Register: True  
Modified By: NRLOMBAR  
Last Modified: 03/27/2006

AST:  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-601145  
Program Type: PBS  
UTM X: 586791.04764999996  
UTM Y: 4503771.7425199999  
Expiration Date: 2012/10/22

Affiliation Records:  
Site Id: 23115  
Affiliation Type: Owner  
Company Name: NYC HPD  
Contact Type: DIRECTOR OF GENERAL SERVICES  
Contact Name: JOSH CUCCHIARO  
Address1: 100 GOLD STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10038  
Country Code: 001  
Phone: (212) 806-8306  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 10/2/2007

Site Id: 23115  
Affiliation Type: Mail Contact  
Company Name: NYC HPD - GENERAL SERVICES  
Contact Type: Not reported  
Contact Name: H. PADILLA  
Address1: 100 GOLD STREET  
Address2: 1A-1  
City: NEW YORK  
State: NY  
Zip Code: 10038  
Country Code: 001  
Phone: (212) 863-5783  
Phone Ext: Not reported  
Email: PADILLAH@HPD.NYC.GOV  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 10/2/2007

Site Id: 23115  
Affiliation Type: On-Site Operator  
Company Name: NYC HPD  
Contact Type: Not reported  
Contact Name: K. DAVIS  
Address1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYC HPD (Continued)

U004047794

Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 636-3005  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 10/2/2007

Site Id: 23115  
Affiliation Type: Emergency Contact  
Company Name: NYC HPD  
Contact Type: Not reported  
Contact Name: H. PADILLA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (212) 863-5783  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 10/2/2007

Equipment Records:

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I02 - Overfill - High Level Alarm  
F04 - Pipe External Protection - Fiberglass  
C03 - Pipe Location - Aboveground/Underground Combination  
E00 - Piping Secondary Containment - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction  
L08 - Piping Leak Detection - Tank Top Sump  
B04 - Tank External Protection - Fiberglass  
H05 - Tank Leak Detection - In-Tank System (ATG)  
C03 - Pipe Location - Aboveground/Underground Combination  
E00 - Piping Secondary Containment - None  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H00 - Tank Leak Detection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
G02 - Tank Secondary Containment - Vault (w/access)  
J02 - Dispenser - Suction  
B01 - Tank External Protection - Painted/Asphalt Coating  
I05 - Overfill - Vent Whistle  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
K02 - Spill Prevention - Transfer Station Containment

Tank Info:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC HPD (Continued)**

**U004047794**

Tank Number: 1  
Tank Id: 44843  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 1500  
Tightness Test Method: 00  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 01/24/2003  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 03/27/2006

**M45**  
**WSW**  
**< 1/8**  
**0.116 mi.**  
**613 ft.**

**ENGINE 219 / LADDER 105**  
**464 DEAN ST**  
**BROOKLYN, NY**  
**Site 1 of 3 in cluster M**

**NY Hist Spills** **S103570942**  
**N/A**

**Relative:**  
**Higher**

NY Hist Spills:  
Region of Spill: 2  
Spill Number: 9705043  
Investigator: KOLLEENY  
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: 07/28/1997 09:00  
Reported to Dept Date/Time: 07/28/97 09:32  
SWIS: 61  
Spiller Name: NYC  
Spiller Contact: TONY MARINO  
Spiller Phone: (718) 391-1062  
Spiller Contact: NYC DEPT OF DESIGN & CONS  
Spiller Phone: (718) 391-1062  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spill Cause: Other  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 01  
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 that creates potential for fire or hazard. DEC Response.

**Actual:**  
**52 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENGINE 219 / LADDER 105 (Continued)**

**S103570942**

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: 07/28/97  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 07/29/97  
Is Updated: False

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

Material:  
Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Remark: CALLER RECEIVED ANALYTICAL RESULTS FROM SOIL SAMPLES TAKEN AT SITE AND THE RESULTS INDICATE CONTAMINATION

46  
NW  
< 1/8  
0.116 mi.  
614 ft.

**MANHOLE 2761  
647 ATLANTIC AV  
BROOKLYN, NY**

**NY Spills S104509466  
NY Hist Spills N/A**

**Relative:  
Lower**

NY Spills:  
Site ID: 212942  
Facility Addr2: Not reported  
Facility ID: 9912386  
Spill Number: 9912386  
Facility Type: ER  
SWIS: 2401  
Investigator: JHOCONNE  
Referred To: Not reported  
Spill Date: 1/29/2000  
Reported to Dept: 1/29/2000  
CID: 211  
Spill Cause: Equipment Failure  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False

**Actual:  
46 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHOLE 2761 (Continued)**

**S104509466**

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: 3/19/2002  
Remediation Phase: 0  
Date Entered In Computer: 1/29/2000  
Spill Record Last Update: 3/19/2002  
Spiller Name: CALLER  
Spiller Company: CON ED  
Spiller Address: 4 IRVING PL  
Spiller City,St,Zip: ZZ  
Spiller Company: 001  
Contact Name: RICHARD ROCHE  
Contact Phone: (212) 580-6764  
DEC Region: 2  
DER Facility ID: 176412  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
"O'CONNELL"  
Remarks: leaking joint on cable sample taken clean up pending lab  
results approx 1/2 gal of product - con ed #129779

Material:  
Site ID: 212942  
Operable Unit ID: 1086921  
Operable Unit: 01  
Material ID: 294269  
Material Code: 0541A  
Material Name: DIELECTRIC FLUID  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

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

NY Hist Spills:  
Region of Spill: 2  
Spill Number: 9912386  
Investigator: O'CONNELL  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHOLE 2761 (Continued)**

**S104509466**

Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 01/29/2000 11:10  
Reported to Dept Date/Time: 01/29/00 11:57  
SWIS: 61  
Spiller Name: CON ED  
Spiller Contact: CALLER  
Spiller Phone: (212) 580-6763  
Spiller Contact: RICHARD ROCHE  
Spiller Phone: (212) 580-6764  
Spiller Address: 4 IRVING PL  
Spiller City,St,Zip: NEW YORK, NY -  
Spill Cause: Equipment Failure  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 01  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 01/29/00  
Date Spill Data Entered In Computer Data File: Not reported  
Update Date: 03/23/00  
Is Updated: False

**Tank:**

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

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 1  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: DIELECTRIC FLUID  
Class Type: DIELECTRIC FLUID  
Times Material Entry In File: 41  
CAS Number: Not reported  
Last Date: Not reported  
DEC Remarks: Not reported  
Remark: leaking joint on cable sample taken clean up pending lab results approx 1/2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHOLE 2761 (Continued)**

**S104509466**

gal of product - con ed 129779

**J47**  
**ENE**  
**< 1/8**  
**0.120 mi.**  
**633 ft.**

**NYC HPD ATURA SITE**  
**735 ATLANTIC AVE**  
**BROOKLYN, NY**  
**Site 6 of 6 in cluster J**

**NY Spills** **S102146564**  
**NY Hist Spills** **N/A**

**Relative:**  
**Higher**

NY Spills:

**Actual:**  
**60 ft.**

Site ID: 288723  
Facility Addr2: Not reported  
Facility ID: 9302859  
Spill Number: 9302859  
Facility Type: ER  
SWIS: 2401  
Investigator: MCTIBBE  
Referred To: Not reported  
Spill Date: 6/2/1993  
Reported to Dept: 6/2/1993  
CID: Not reported  
Spill Cause: Unknown  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 1/5/1995  
Remediation Phase: 0  
Date Entered In Computer: 6/7/1993  
Spill Record Last Update: 12/19/1997  
Spiller Name: PAGE VAN WIRT  
Spiller Company: NYC HOUSING PRESERVATION & DEVELOPMENT AUTHORITY  
Spiller Address: ZZ  
Spiller City,St,Zip: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Region: 2  
DER Facility ID: 233858  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE"10/10/95: This is additional information about material spilled from the translation of the old spill file: TANK PULL.SEE FILE.

Remarks: TANK PULL - CONTAM SOIL DISCOV DOWN TO 15' LEVEL - 12 TANKS ON SITE PULLED - REMOVED FROM SITE - PREV. PUMPED CLEANED LAST WEEK-CONTAM SOIL EXCAV, STOCKPILED SAMPLED WILL TEST DISPOSE NYCDEP NOTIFIED.

Material:

Site ID: 288723  
Operable Unit ID: 981188  
Operable Unit: 01  
Material ID: 399972  
Material Code: 0009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC HPD ATURA SITE (Continued)**

**S102146564**

Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

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

**NY Hist Spills:**

Region of Spill: 2  
Spill Number: 9302859  
Investigator: TIBBE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 06/02/1993 14:30  
Reported to Dept Date/Time: 06/02/93 16:18  
SWIS: 61  
Spiller Name: NYC HOUSING PRESERVATION  
Spiller Contact: PAGE VAN WIRT  
Spiller Phone: (212) 978-6539  
Spiller Address: & DEVELOPMENT AUTHORITY  
Spiller City,St,Zip: Not reported  
Spill Cause: Unknown  
Reported to Dept: Air  
Water Affected: Not reported  
Spill Source: 12  
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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC HPD ATURA SITE (Continued)**

**S102146564**

Spill Closed Dt: 01/05/95  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 06/07/93  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 12/19/97  
Is Updated: False

**Tank:**

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

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: GASOLINE  
Class Type: GASOLINE  
Times Material Entry In File: 21329  
CAS Number: Not reported  
Last Date: 19940929

DEC Remarks: 10/10/95: This is additional information about material spilled from the translation of the old spill file: TANK PULL. SEE FILE.

Remark: TANK PULL - CONTAM SOIL DISCOV DOWN TO 15 LEVEL - 12 TANKS ON SITE PULLED - REMOVED FROM SITE - PREV. PUMPED CLEANED LAST WEEK-CONTAM SOIL EXCAV, STOCKPILED SAMPLED WILL TEST DISPOSE NYCDEP NOTIFIED.

**N48  
WNW  
< 1/8  
0.123 mi.  
651 ft.**

**NY PACIFIC REALTY  
626 PACIFIC ST  
BROOKLYN, NY  
Site 1 of 2 in cluster N**

**LTANKS S103479579  
HIST LTANKS N/A**

**Relative:  
Lower**

**LTANKS:**

Site ID: 282665  
Spill No: 9807467  
Spill Date: 9/17/1998  
Spill Cause: Tank Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:  
47 ft.**

Spill Closed Dt: 3/3/2003  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: TOMASELLO  
Referred To: Not reported  
Reported to Dept: 9/17/1998  
CID: 233  
Water Affected: Not reported  
Spill Notifier: Responsible Party

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NY PACIFIC REALITY (Continued)**

**S103479579**

Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 9/17/1998  
Spill Record Last Update: 3/3/2003  
Spiller Name: JACK KORN  
Spiller Company: NY PACIFIC REALITY  
Spiller Address: 626 PACIFIC ST  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 229479  
DEC Memo: Not reported  
Remarks: tank in basement on concrete floor has a small leak spill is than a gallon and is being cleaned up now

Material:

Site ID: 282665  
Operable Unit ID: 1065031  
Operable Unit: 01  
Material ID: 318551  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9807467  
Spill Date: 09/17/1998  
Spill Time: 15:00  
Spill Cause: Tank Failure  
Resource Affectd: On Land  
Water Affected: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NY PACIFIC REALITY (Continued)**

**S103479579**

Spill Source: Other Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: TOMASELLO  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 09/17/98  
Reported to Department Time: 16:48  
SWIS: 61  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: NY PACIFIC REALITY  
Spiller Address: 626 PACIFIC ST  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller Cleanup Date: / /  
Facility Contact: JACK KORN  
Facility Phone: (212) 964-7900  
Facility Extention: Not reported  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 09/17/98  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 09/30/98  
Is Updated: False

**Tank:**

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

**Material:**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NY PACIFIC REALITY (Continued)**

**S103479579**

Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Spill Cause: tank in basement on concrete floor has a small leak spill is than a gallon and is being cleaned up now

**N49  
WNW  
< 1/8  
0.123 mi.  
651 ft.**

**LOT 22,TAXBLOCK 1127  
626 PACIFIC STREET  
BROOKLYN, NY 11217  
Site 2 of 2 in cluster N**

**E DESIGNATION S108074996  
N/A**

**Relative:  
Lower**

E DESIGNATION:  
Tax Lot(s): 22  
E-No: E-98  
Effective Date: 2/7/2001  
Satisfaction Date: Not reported  
Ceqr Number: 00DCP020K  
Ulurp Number: 000024 ZMK  
Zoning Map No: 16c  
Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
Borough Code: BK  
Community District: 306  
Census Tract: 129.02  
Census Block: 1001  
School District: 13  
City Council District: 35  
Fire Company: L105  
Health Area: 38  
Police Precinct: 078  
Zone District 1: C4-4A  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: Not reported  
Special Purpose District2: Not reported  
All Components1: C4-4A  
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: ARENA NOMINEE SUB C,  
Lot Area: 000007650  
Total Building Floor Area: 00000006000  
Commercial Floor Area: 00000006000  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000006000  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001

**Actual:  
47 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 22,TAXBLOCK 1127 (Continued)**

**S108074996**

Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00002
Lot Frontage:	0075.00
Lot Depth:	0110.00
Building Frontage:	0075.00
Building Depth:	0110.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000036495
Total Assessed Value:	00000086850
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1952
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.78
Maximum Allowable Far:	04.00
Borough Code:	3
Borough Tax Block And Lot:	3011270022
Condominium Number:	00000
Census Tract 2:	012902
X Coordinate:	0991066
Y Coordinate:	0187860
Zoning Map:	16C
Sanborn Map:	306 030
Tax Map:	30407
E Designation No:	E-98
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1
Tax Lot(s):	22
E-No:	E-98
Effective Date:	2/7/2001
Satisfaction Date:	Not reported
Ceqr Number:	00DCP020K
Ulurp Number:	000024 ZMK
Zoning Map No:	16c
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	306
Census Tract:	129.02
Census Block:	1001
School District:	13
City Council District:	35

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 22,TAXBLOCK 1127 (Continued)**

**S108074996**

Fire Company: L105  
Health Area: 38  
Police Precinct: 078  
Zone District 1: C4-4A  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: Not reported  
Special Purpose District2: Not reported  
All Components1: C4-4A  
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: ARENA NOMINEE SUB C,  
Lot Area: 000007650  
Total Building Floor Area: 00000006000  
Commercial Floor Area: 00000006000  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000006000  
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: 00002  
Lot Frontage: 0075.00  
Lot Depth: 0110.00  
Building Frontage: 0075.00  
Building Depth: 0110.00  
Proximity Code: 0  
Irregular Lot Code: Y  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000036495  
Total Assessed Value: 00000086850  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1952  
Year Built Code: E  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0000.78  
Maximum Allowable Far: 04.00  
Borough Code: 3  
Borough Tax Block And Lot: 3011270022  
Condominium Number: 00000  
Census Tract 2: 012902  
X Coordinate: 0991066  
Y Coordinate: 0187860

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 22,TAXBLOCK 1127 (Continued)**

**S108074996**

Zoning Map: 16C  
 Sanborn Map: 306 030  
 Tax Map: 30407  
 E Designation No: E-98  
 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

**M50**  
**WSW**  
**< 1/8**  
**0.124 mi.**  
**655 ft.**

**195 FLATBUSH AVE/MOBIL**  
**195 FLATBUSH AVENUE**  
**NEW YORK CITY, NY**  
**Site 2 of 3 in cluster M**

**LTANKS**  
**HIST LTANKS**  
**NY Spills**  
**NY Hist Spills**

**S102146020**  
**N/A**

**Relative:**  
**Higher**

**LTANKS:**  
 Site ID: 214487  
 Spill No: 9005782  
 Spill Date: 8/24/1990  
 Spill Cause: Tank Overfill  
 Spill Source: Gasoline Station  
 Spill Class: Not reported  
 Spill Closed Dt: 10/29/1990  
 Facility Addr2: Not reported  
 Cleanup Ceased: 10/29/1990  
 Cleanup Meets Standard: True  
 SWIS: 2401  
 Investigator: JAMES  
 Referred To: Not reported  
 Reported to Dept: 8/24/1990  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Responsible Party  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Involvement: True  
 Remediation Phase: 0  
 Date Entered In Computer: 11/6/1990  
 Spill Record Last Update: 11/7/1990  
 Spiller Name: Not reported  
 Spiller Company: MOBIL  
 Spiller Address: Not reported  
 Spiller City,St,Zip: ZZ  
 Spiller County: 999  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 177718  
 DEC Memo: Not reported  
 Remarks: OVERFILL RESULTING IN GAS GOING DOWN SEWER.

**Actual:**  
**53 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

195 FLATBUSH AVE/MOBIL (Continued)

S102146020

Material:

Site ID: 214487  
Operable Unit ID: 943326  
Operable Unit: 01  
Material ID: 433266  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 2  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9005782  
Spill Date: 08/24/1990  
Spill Time: 21:03  
Spill Cause: Tank Overfill  
Resource Affectd: In Sewer  
Water Affected: Not reported  
Spill Source: Gas Station  
Spill Class: Not reported  
Spill Closed Dt: 10/29/90  
Cleanup Ceased: 10/29/90  
Cleanup Meets Standard: True  
Investigator: JAMES  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 08/24/90  
Reported to Department Time: 21:13  
SWIS: 61  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

195 FLATBUSH AVE/MOBIL (Continued)

S102146020

Spiller Name: MOBIL  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extension: Not reported  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 11/06/90  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 11/07/90  
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: 2  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: GASOLINE  
Class Type: GASOLINE  
Times Material Entry In File: 21329  
CAS Number: Not reported  
Last Date: 19940929

DEC Remarks: 08/24/90: BOB DICKSON (MOBIL) SAID DRIVER CLAIMS VAPOR RECOVERY NOT FULLY COVERED, PRODUCT WATER WENT DOWN SEWER, NYCFD ON SCENE, DICKSON WAS IN CONTACT WITH NYCFD.

Spill Cause: OVERFILL RESULTING IN GAS GOING DOWN SEWER.

NY Spills:

Site ID: 214489  
Facility Addr2: Not reported  
Facility ID: 9306989  
Spill Number: 9306989  
Facility Type: ER  
SWIS: 2401  
Investigator: O'DOWD  
Referred To: Not reported  
Spill Date: 9/8/1993  
Reported to Dept: 9/8/1993

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

195 FLATBUSH AVE/MOBIL (Continued)

S102146020

CID: Not reported  
Spill Cause: Equipment Failure  
Water Affected: Not reported  
Spill Source: Gasoline Station  
Spill Notifier: Responsible Party  
Cleanup Ceased: 10/19/1993  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: True  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 10/19/1993  
Remediation Phase: 0  
Date Entered In Computer: 9/8/1993  
Spill Record Last Update: 10/29/1993  
Spiller Name: Not reported  
Spiller Company: MOBIL SERV. STA.  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Region: 2  
DER Facility ID: 177718  
DEC Memo: Not reported  
Remarks: NOE TEST DONE - ULLAGE PORTION FAILED AT TOP OF TANK - WILL REPAIR - RETEST.

Material:

Site ID: 214489  
Operable Unit ID: 988108  
Operable Unit: 01  
Material ID: 393270  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

195 FLATBUSH AVE/MOBIL (Continued)

S102146020

Site ID: 214491  
Facility Addr2: Not reported  
Facility ID: 9307859  
Spill Number: 9307859  
Facility Type: ER  
SWIS: 2401  
Investigator: O'DOWD  
Referred To: Not reported  
Spill Date: 9/27/1993  
Reported to Dept: 9/28/1993  
CID: Not reported  
Spill Cause: Other  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Responsible Party  
Cleanup Ceased: 10/19/1993  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 10/19/1993  
Remediation Phase: 0  
Date Entered In Computer: 9/29/1993  
Spill Record Last Update: 12/22/2004  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Region: 2  
DER Facility ID: 177718  
DEC Memo: Not reported  
Remarks: LEAK DETECTOR WAS IN ALARM RAIN PROB. MADE IT FO OFF - NO LEAK. TONE TANK - PUMP - ARE THERE TO CHECK THINGS OUT - IT INVESTIGATE.

Material:  
Site ID: 214491  
Operable Unit ID: 986380  
Operable Unit: 01  
Material ID: 394113  
Material Code: 0066A  
Material Name: UNKNOWN PETROLEUM  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Not reported  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

195 FLATBUSH AVE/MOBIL (Continued)

S102146020

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

[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: 9008804  
Investigator: TOMASELLO  
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: 11/10/1990 20:12  
Reported to Dept Date/Time: 11/10/90 20:26  
SWIS: 61  
Spiller Name: MOBIL  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spill Cause: Equipment Failure  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 08  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Cleanup Ceased: 11/10/90  
Cleanup Meets Std: True  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Not reported  
Spill Closed Dt: 11/10/90  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 01/07/91  
Date Spill Entered In Computer Data File: Not reported  
Update Date: / /  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**195 FLATBUSH AVE/MOBIL (Continued)**

**S102146020**

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: 3  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: GASOLINE  
Class Type: GASOLINE  
Times Material Entry In File: 21329  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: Not reported

Remark: LOADING GASOLINE WHEN BACKED UP OUT OF VAPOR RECOVERY LINE THINKS BECAUSE OF WATER), DRIVER MIXED GASOLINE WATER, OWNER SAYS GAS, DRAINED TO SEWER HOSED FULLY,NYCFD ON SCENE,FLUSHED DOWN.

**O51  
SW  
1/8-1/4  
0.133 mi.  
703 ft.**

**MTA NYCT - BERGEN ST STATION 2 3 LINES  
BERGEN ST & FLATBUSH AVE  
BROOKLYN, NY 11217**

**MANIFEST S110611164  
N/A**

**Site 1 of 3 in cluster O**

**Relative:  
Higher**

NY MANIFEST:

EPA ID: NYR000169516  
Country: USA  
Mailing Name: MTA NYCT - BERGEN ST STATION 2 3 LINES  
Mailing Contact: RANJIT ROY  
Mailing Address: 2 BROADWAY  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10004  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-390-8156

**Actual:  
59 ft.**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD986938645  
Trans2 State ID: PAD146714878  
Generator Ship Date: 2010-07-15  
Trans1 Recv Date: 2010-07-15  
Trans2 Recv Date: 2010-07-30  
TSD Site Recv Date: 2010-08-02  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000169516  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MTA NYCT - BERGEN ST STATION 2 3 LINES (Continued)

S110611164

Quantity: 100.0  
Units: P - Pounds  
Number of Containers: 3.0  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2010  
Manifest Tracking Num: 007062030JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H132

O52  
SW  
1/8-1/4  
0.133 mi.  
703 ft.

MTA NYCT - BERGEN ST STATION 2 3 LINES  
BERGEN ST & FLATBUSH AVE  
BROOKLYN, NY 11217

RCRA-SQG 1012187087  
NYR000169516

Site 2 of 3 in cluster O

Relative:  
Higher

RCRA-SQG:

Date form received by agency: 10/14/2009  
Facility name: MTA NYCT - BERGEN ST STATION 2 3 LINES  
Facility address: BERGEN ST & FLATBUSH AVE  
BROOKLYN, NY 11217  
EPA ID: NYR000169516  
Mailing address: BROADWAY 5TH FLOOR 503  
NEW YORK, NY 10004  
Contact: GERALD LEZEAU  
Contact address: BROADWAY 5TH FLOOR 503  
NEW YORK, NY 10004  
Contact country: US  
Contact telephone: (646) 252-3535  
Contact email: GERALD.LEZEAU@NYCT.COM  
EPA Region: 02  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:  
59 ft.

Owner/Operator Summary:

Owner/operator name: MTA NYCT  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: State  
Owner/Operator Type: Operator  
Owner/Op start date: 03/01/1968

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTA NYCT - BERGEN ST STATION 2 3 LINES (Continued)**

**1012187087**

Owner/Op end date: Not reported  
  
Owner/operator name: MTA NYCT  
Owner/operator address: BROADWAY 5TH FLOOR 503  
NEW YORK, NY 10004  
  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: State  
Owner/Operator Type: Owner  
Owner/Op start date: 03/01/1968  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Hazardous Waste Summary:

Waste code: D008  
Waste name: LEAD

Violation Status: No violations found

**O53**  
**SW**  
**1/8-1/4**  
**0.134 mi.**  
**709 ft.**

**CONSOLIDATED EDISON**  
**C/O FLATBUSH AVE 60' N/O BERG**  
**BROOKLYN, NY 11217**

**MANIFEST S108650725**  
**N/A**

**Site 3 of 3 in cluster O**

**Relative:**  
**Higher**

NY MANIFEST:  
EPA ID: NYP004151478  
Country: USA  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: franklyn murray  
Mailing Address: 4 irving pl rm 828  
Mailing Address 2: Not reported  
Mailing City: new york  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-460-2808

**Actual:**  
**59 ft.**

Document ID: Not reported  
Manifest Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S108650725**

Trans1 State ID: NYD006982359  
Trans2 State ID: NJ0000027193  
Generator Ship Date: 2007-07-04  
Trans1 Recv Date: 2007-07-04  
Trans2 Recv Date: 2007-07-10  
TSD Site Recv Date: 2007-07-10  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004151478  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD000706218  
Waste Code: Not reported  
Quantity: 8749.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2007  
Manifest Tracking Num: 001461440FLE  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: Y  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: NJD002200046  
Alt Fac Sign Date: 2007-07-12  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 2007-07-31  
Trans1 Recv Date: 2007-07-31  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2007-07-31  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004151478  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 300.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 3.0  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Year: 2007  
Manifest Tracking Num: 001436430FLE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CONSOLIDATED EDISON (Continued)

S108650725

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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 2007-07-31  
Trans1 Recv Date: 2007-07-31  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2007-07-31  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004151478  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 50.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 1.0  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Year: 2007  
Manifest Tracking Num: 001436430FLE  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: Y  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 2007-07-31  
Trans1 Recv Date: 2007-07-31  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2007-07-31

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S108650725**

Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004151478  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 550.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 3.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2007  
Manifest Tracking Num: 001436430FLE  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: Y  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 2007-07-04  
Trans1 Recv Date: 2007-07-04  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2007-07-05  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004151478  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 100.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 2.0  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Year: 2007  
Manifest Tracking Num: 001450300FLE  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CONSOLIDATED EDISON (Continued)

S108650725

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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: NJ0000027193  
Generator Ship Date: 7/4/2007  
Trans1 Recv Date: 7/4/2007  
Trans2 Recv Date: 7/10/2007  
TSD Site Recv Date: 7/10/2007  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004151478  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD000706218  
Waste Code: Not reported  
Quantity: 8749  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 1  
Container Type: DT - Dump trucks  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Year: 2007  
Manifest Tracking Num: 001461440FLE  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: Y  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: NJD002200046  
Alt Fac Sign Date: 7/12/2007  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 7/31/2007  
Trans1 Recv Date: 7/31/2007  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 7/31/2007  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004151478  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S108650725**

Waste Code: Not reported  
Quantity: 300  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 3  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 1  
Year: 2007  
Manifest Tracking Num: 001436430FLE  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: Y  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 7/31/2007  
Trans1 Recv Date: 7/31/2007  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 7/31/2007  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004151478  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 50  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 1  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 1  
Year: 2007  
Manifest Tracking Num: 001436430FLE  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: Y  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S108650725**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 7/31/2007  
Trans1 Recv Date: 7/31/2007  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 7/31/2007  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004151478  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 550  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 3  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Year: 2007  
Manifest Tracking Num: 001436430FLE  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: Y  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 7/4/2007  
Trans1 Recv Date: 7/4/2007  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 7/5/2007  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004151478  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 100  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 2  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S108650725**

Year: 2007  
Manifest Tracking Num: 001450300FLE  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

**P54**  
**East**  
**1/8-1/4**  
**0.135 mi.**  
**713 ft.**

**ATLANTIC MERIT**  
**ATLANTIC & CARLTON AVE.**  
**NEW YORK CITY, NY**

**LTANKS** **S102671307**  
**HIST LTANKS** **N/A**

**Site 1 of 2 in cluster P**

**Relative:**  
**Higher**

LTANKS:  
Site ID: 159878  
Spill No: 8804681  
Spill Date: 8/28/1988  
Spill Cause: Tank Overfill  
Spill Source: Commercial/Industrial  
Spill Class: Not reported  
Spill Closed Dt: 8/29/1988  
Facility Addr2: Not reported  
Cleanup Ceased: 8/29/1988  
Cleanup Meets Standard: True  
SWIS: 2401  
Investigator: SIGONA  
Referred To: Not reported  
Reported to Dept: 8/28/1988  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 8/31/1988  
Spill Record Last Update: 10/29/1998  
Spiller Name: Not reported  
Spiller Company: ISLAND TRANSPORT  
Spiller Address: 5700 47TH STREET  
Spiller City,St,Zip: QUEENS, ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 135046  
DEC Memo: Not reported  
Remarks: SPILL CLEAN-UP W/SPEED-DRY,NO SEWERS,NO DRAIN,/NEW DRIVER-W.DYNOE 2-4,000 GALLONS-NOT MANIFOLDED.

**Actual:**  
**59 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ATLANTIC MERIT (Continued)

S102671307

Material:

Site ID: 159878  
Operable Unit ID: 921849  
Operable Unit: 01  
Material ID: 456611  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 15  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

HIST LTANKS:

Region of Spill: 2  
Spill Number: 8804681  
Spill Date: 08/28/1988  
Spill Time: 22:40  
Spill Cause: Tank Overfill  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Commercial/Industrial  
Spill Class: Not reported  
Spill Closed Dt: 08/29/88  
Cleanup Ceased: 08/29/88  
Cleanup Meets Standard: True  
Investigator: SIGONA  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 08/28/88  
Reported to Department Time: 22:59  
SWIS: 61  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATLANTIC MERIT (Continued)**

**S102671307**

Spiller Name: ISLAND TRANSPORT  
Spiller Address: 5700 47TH STREET  
Spiller City,St,Zip: QUEENS  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extension: Not reported  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 08/31/88  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 10/29/98  
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: 15  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: GASOLINE  
Class Type: GASOLINE  
Times Material Entry In File: 21329  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: Not reported  
Spill Cause: SPILL CLEAN-UP W/SPEED-DRY,NO SEWERS,NO DRAIN,/NEW DRIVER-W.DYNOE 2- 4,000 GALLONS-NOT MANIFOLDED.

**M55**  
**WSW**  
**1/8-1/4**  
**0.135 mi.**  
**715 ft.**

**MJM MANAGEMENT CORPORATION**  
**196A FLATBUSH AVENUE**  
**BROOKLYN, NY 11217**  
**Site 3 of 3 in cluster M**

**AST U003390756**  
**HIST AST N/A**

**Relative:**  
**Higher**

AST:  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-322989  
Program Type: PBS  
UTM X: 586581.33692000003

**Actual:**  
**52 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MJM MANAGEMENT CORPORATION (Continued)**

**U003390756**

UTM Y: 4503894.42918  
Expiration Date: 2007/08/28

Affiliation Records:

Site Id: 15073  
Affiliation Type: Owner  
Company Name: MJM MANAGEMENT CORPORATION  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 196A FLATBUSH AVENUE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11217  
Country Code: 001  
Phone: (718) 789-2880  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 15073  
Affiliation Type: Mail Contact  
Company Name: MJM MANAGEMENT CORPORATION  
Contact Type: Not reported  
Contact Name: AL WEISS  
Address1: 196A FLATBUSH AVENUE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11217  
Country Code: 001  
Phone: (718) 789-2880  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 15073  
Affiliation Type: On-Site Operator  
Company Name: MJM MANAGEMENT CORPORATION  
Contact Type: Not reported  
Contact Name: TONY GUY  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: Not reported  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MJM MANAGEMENT CORPORATION (Continued)**

**U003390756**

Site Id: 15073  
Affiliation Type: Emergency Contact  
Company Name: MJM MANAGEMENT CORPORATION  
Contact Type: Not reported  
Contact Name: AL WEISS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 789-2880  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J01 - Dispenser - Submersible  
H05 - Tank Leak Detection - In-Tank System (ATG)  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
G00 - Tank Secondary Containment - None  
C02 - Pipe Location - Underground/On-ground  
B00 - Tank External Protection - None

Tank Info:

Tank Number: 001  
Tank Id: 20004  
Tank Location: 4  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 2000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

HIST AST:

PBS Number: 2-322989  
SWIS Code: 6101  
Operator: TONY GUY  
Facility Phone: (718) 000-0000  
Facility Addr2: Not reported  
Facility Type: APARTMENT BUILDING  
Emergency: AL WEISS  
Emergency Tel: (718) 789-2880

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MJM MANAGEMENT CORPORATION (Continued)**

**U003390756**

Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: MJM MANAGEMENT CORPORATION  
Owner Address: 196A FLATBUSH AVENUE  
Owner City,St,Zip: BROOKLYN, NY 11217  
Federal ID: Not reported  
Owner Tel: (718) 789-2880  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Contact: Not reported  
Mailing Name: MJM MANAGEMENT CORPORATION  
Mailing Address: 196A FLATBUSH AVENUE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 11217  
Mailing Telephone: (718) 789-2880  
Owner Mark: First Owner  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
  
Certification Flag: False  
Certification Date: 11/12/1997  
Expiration: 08/28/2002  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 2000  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: Minor Data Missing  
Tank Screen: Minor Data Missing  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City Code: 01  
Region: 2  
  
Tank ID: 001  
Tank Location: ABOVEGROUND 10% OR MORE BELOW GROUND  
Tank Status: In Service  
Install Date: Not reported  
Capacity (Gal): 2000  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: STEEL/IRON  
Pipe Internal: Not reported  
Pipe External: Not reported  
Tank Containment: Not reported  
Leak Detection: 4  
Overfill Protection: 4  
Dispenser Method: Submersible  
Date Tested: Not reported  
Next Test Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MJM MANAGEMENT CORPORATION (Continued)**

**U003390756**

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

**P56**  
**East**  
**1/8-1/4**  
**0.137 mi.**  
**722 ft.**

**NYCDOT BRIDGE BIN 2243290**  
**CARLTON AVE OVER LIRR**  
**BROOKLYN, NY 11238**

**RCRA-NonGen** **1000912077**  
**FINDS** **NY0000445551**

**Site 2 of 2 in cluster P**

**Relative:**  
**Higher**

RCRA-NonGen:  
Date form received by agency: 01/01/2007  
Facility name: NYCDOT BRIDGE BIN 2243290  
Facility address: CARLTON AVE OVER LIRR  
ATLANTIC AVE  
BROOKLYN, NY 11238  
EPA ID: NY0000445551  
Mailing address: RECTOR ST - 4TH FLOOR  
NEW YORK, NY 10006  
Contact: ANTHONY GROSSO  
Contact address: RECTOR ST - 4TH FLOOR  
NEW YORK, NY 10006  
Contact country: US  
Contact telephone: (212) 788-1705  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**58 ft.**

Owner/Operator Summary:  
Owner/operator name: NYCDOT BUREAU OF BRIDGES  
Owner/operator address: 2 RECTOR ST - 4TH FLOOR  
NEW YORK, NY 10006  
Owner/operator country: US  
Owner/operator telephone: (212) 788-1705  
Legal status: Municipal  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NYCDOT BUREAU OF BRIDGES  
Owner/operator address: 2 RECTOR ST - 4TH FLOOR  
NEW YORK, NY 10006  
Owner/operator country: US  
Owner/operator telephone: (212) 788-1705  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:  
U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCDOT BRIDGE BIN 2243290 (Continued)**

**1000912077**

Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: NYCDOT BRIDGE BIN 2243290  
Classification: Not a generator, verified

Date form received by agency: 07/11/1994  
Facility name: NYCDOT BRIDGE BIN 2243290  
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110007987358

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.

**Q57**  
**SW**  
**1/8-1/4**  
**0.143 mi.**  
**755 ft.**

**EXCELLENT CLEANERS**  
**236 FLATBUSH AVE**  
**BROOKLYN, NY 11217**

**Site 1 of 3 in cluster Q**

**RCRA-NonGen 1004757279**  
**MANIFEST NYD986913788**

**Relative:**  
**Higher**

RCRA-NonGen:  
Date form received by agency: 01/01/2007  
Facility name: EXCELLENT CLEANERS  
Facility address: 236 FLATBUSH AVE  
BROOKLYN, NY 11217  
EPA ID: NYD986913788  
Mailing address: FLATBUSH AVE  
BROOKLYN, NY 11217  
Contact: MARIO SALDARRIAGA  
Contact address: FLATBUSH AVE  
BROOKLYN, NY 11217  
Contact country: US  
Contact telephone: (718) 230-3705  
Contact email: Not reported

**Actual:**  
**61 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELLENT CLEANERS (Continued)**

**1004757279**

EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: MARIO SALDARRIAGA  
Owner/operator address: 236 FLATBUSH AVE  
BROOKLYN, NY 11217

Owner/operator country: US  
Owner/operator telephone: (718) 230-3705  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: MARIO SALDARRIAGA  
Owner/operator address: 236 FLATBUSH AVE  
BROOKLYN, NY 11217

Owner/operator country: US  
Owner/operator telephone: (718) 230-3705  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: EXCELLENT CLEANERS  
Classification: Not a generator, verified

Date form received by agency: 06/18/1993  
Facility name: EXCELLENT CLEANERS  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYD986913788  
Country: USA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELLENT CLEANERS (Continued)**

**1004757279**

Mailing Name: K S PRIDE CLNRS  
Mailing Contact: KIM YONGSIK  
Mailing Address: 236 FLATBUSH AVENUE  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11217  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-622-0601

Document ID: NYC0930857  
Manifest Status: Completed copy  
Trans1 State ID: AM6252NY  
Trans2 State ID: Not reported  
Generator Ship Date: 910429  
Trans1 Recv Date: 910429  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 910429  
Part A Recv Date: 910522  
Part B Recv Date: 910508  
Generator EPA ID: NYD986913788  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91

Document ID: NYC2539934  
Manifest Status: Completed copy  
Trans1 State ID: AY9381NY  
Trans2 State ID: Not reported  
Generator Ship Date: 930923  
Trans1 Recv Date: 930923  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 930923  
Part A Recv Date: 931105  
Part B Recv Date: 931005  
Generator EPA ID: NYD986913788  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00195  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELLENT CLEANERS (Continued)**

**1004757279**

Year: 93

Document ID: NYC2620383  
Manifest Status: Completed copy  
Trans1 State ID: AY9381NY  
Trans2 State ID: Not reported  
Generator Ship Date: 931018  
Trans1 Recv Date: 931018  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 931018  
Part A Recv Date: 931028  
Part B Recv Date: 931028  
Generator EPA ID: NYD986913788  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00095  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 93

Document ID: NYC2064688  
Manifest Status: Completed copy  
Trans1 State ID: HW8207NY  
Trans2 State ID: Not reported  
Generator Ship Date: 930727  
Trans1 Recv Date: 930727  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 930727  
Part A Recv Date: 930805  
Part B Recv Date: 930805  
Generator EPA ID: NYD986913788  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00195  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 93

Document ID: NYC2790584  
Manifest Status: Completed copy  
Trans1 State ID: AY9381NY  
Trans2 State ID: Not reported  
Generator Ship Date: 940112  
Trans1 Recv Date: 940112

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELLENT CLEANERS (Continued)**

**1004757279**

Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940112  
Part A Recv Date: 940124  
Part B Recv Date: 940121  
Generator EPA ID: NYD986913788  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00195  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 94

Document ID: NYC4660547  
Manifest Status: Completed copy  
Trans1 State ID: NYGF2859  
Trans2 State ID: DT11696CA  
Generator Ship Date: 970401  
Trans1 Recv Date: 970401  
Trans2 Recv Date: 970407  
TSD Site Recv Date: 970408  
Part A Recv Date: 970425  
Part B Recv Date: 970423  
Generator EPA ID: NYD986913788  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: MOD095038998  
TSD ID: OHD980587364  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00195  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 97

Document ID: NYC4777874  
Manifest Status: Completed copy  
Trans1 State ID: NYGF2859  
Trans2 State ID: HQ89814  
Generator Ship Date: 970623  
Trans1 Recv Date: 970623  
Trans2 Recv Date: 970630  
TSD Site Recv Date: 970701  
Part A Recv Date: Not reported  
Part B Recv Date: 970718  
Generator EPA ID: NYD986913788  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: MOD095038998  
TSD ID: OHD980587364  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELLENT CLEANERS (Continued)**

**1004757279**

Quantity: 00195  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 97

Document ID: NYC4396948  
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: 40355  
Generator Ship Date: 961209  
Trans1 Recv Date: 961209  
Trans2 Recv Date: 961216  
TSD Site Recv Date: 961219  
Part A Recv Date: 961226  
Part B Recv Date: 970108  
Generator EPA ID: NYD986913788  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: MOD095038998  
TSDf ID: OHD980587364  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00195  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 96

Document ID: NYC0586146  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: LP3931NY  
Trans2 State ID: Not reported  
Generator Ship Date: 901113  
Trans1 Recv Date: 901113  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 901113  
Part A Recv Date: 901228  
Part B Recv Date: 901213  
Generator EPA ID: NYD986913788  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSDf ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 90

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELLENT CLEANERS (Continued)**

**1004757279**

Document ID: NYC0269065  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: EU  
Trans2 State ID: Not reported  
Generator Ship Date: 901019  
Trans1 Recv Date: 901019  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 901019  
Part A Recv Date: 901204  
Part B Recv Date: 901101  
Generator EPA ID: NYD986913788  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSDF ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 90

Document ID: NYC2678095  
Manifest Status: Completed copy  
Trans1 State ID: AY9381NY  
Trans2 State ID: Not reported  
Generator Ship Date: 931118  
Trans1 Recv Date: 931118  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 931118  
Part A Recv Date: 931203  
Part B Recv Date: 931202  
Generator EPA ID: NYD986913788  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSDF ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00070  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 93

Document ID: NYC2958208  
Manifest Status: Completed copy  
Trans1 State ID: JE4550NY  
Trans2 State ID: Not reported  
Generator Ship Date: 940406  
Trans1 Recv Date: 940406  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940406  
Part A Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELLENT CLEANERS (Continued)**

**1004757279**

Part B Recv Date: 940419  
Generator EPA ID: NYD986913788  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00195  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 94

Document ID: NYC0829798  
Manifest Status: Completed copy  
Trans1 State ID: NYAM6252  
Trans2 State ID: Not reported  
Generator Ship Date: 910304  
Trans1 Recv Date: 910304  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 910304  
Part A Recv Date: 910318  
Part B Recv Date: 910311  
Generator EPA ID: NYD986913788  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91

Document ID: NYC0713799  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: AT8756NY  
Trans2 State ID: Not reported  
Generator Ship Date: 910205  
Trans1 Recv Date: 910205  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 910205  
Part A Recv Date: 910821  
Part B Recv Date: 910221  
Generator EPA ID: NYD986913788  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00195  
Units: P - Pounds  
Number of Containers: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELLENT CLEANERS (Continued)**

**1004757279**

Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00020  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91

Document ID: NYC3056883  
Manifest Status: Completed copy  
Trans1 State ID: JE4550NY  
Trans2 State ID: Not reported  
Generator Ship Date: 940602  
Trans1 Recv Date: 940602  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940602  
Part A Recv Date: 940610  
Part B Recv Date: 940610  
Generator EPA ID: NYD986913788  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00195  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 94

Document ID: NYC2867185  
Manifest Status: Completed copy  
Trans1 State ID: DF2859NY  
Trans2 State ID: Not reported  
Generator Ship Date: 940214  
Trans1 Recv Date: 940214  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940214  
Part A Recv Date: 940223  
Part B Recv Date: 940225  
Generator EPA ID: NYD986913788  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NYD000708198  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00195  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELLENT CLEANERS (Continued)**

**1004757279**

Specific Gravity: 100  
Year: 94

Document ID: NYC3128016  
Manifest Status: Completed copy  
Trans1 State ID: JE4550NY  
Trans2 State ID: Not reported  
Generator Ship Date: 940628  
Trans1 Recv Date: 940628  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940628  
Part A Recv Date: 940713  
Part B Recv Date: 940707  
Generator EPA ID: NYD986913788  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00070  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 94

Document ID: NYC3379577  
Manifest Status: Completed copy  
Trans1 State ID: GF3013NY  
Trans2 State ID: Not reported  
Generator Ship Date: 941213  
Trans1 Recv Date: 941213  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 941213  
Part A Recv Date: 941227  
Part B Recv Date: 941221  
Generator EPA ID: NYD986913788  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00195  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 94

Document ID: NYC3297767  
Manifest Status: Completed copy  
Trans1 State ID: JE4550NY  
Trans2 State ID: Not reported  
Generator Ship Date: 941018

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELLENT CLEANERS (Continued)**

**1004757279**

Trans1 Recv Date: 941018  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 941018  
Part A Recv Date: 941031  
Part B Recv Date: 941027  
Generator EPA ID: NYD986913788  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSDF ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00195  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 94

Document ID: NYC3343364  
Manifest Status: Completed copy  
Trans1 State ID: JE4550NY  
Trans2 State ID: Not reported  
Generator Ship Date: 941116  
Trans1 Recv Date: 941116  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 941116  
Part A Recv Date: Not reported  
Part B Recv Date: 941125  
Generator EPA ID: NYD986913788  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSDF ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00070  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 94

[Click this hyperlink](#) while viewing on your computer to access  
14 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**Q58**  
**SW**  
**1/8-1/4**  
**0.143 mi.**  
**755 ft.**

**EXCELLENTE CLEANERS**  
**236 FLATBUSH AVENUE**  
**BROOKLYN, NY 11217**

**DRYCLEANERS S110246546**  
**N/A**

**Site 2 of 3 in cluster Q**

**Relative:**  
**Higher**

**DRYCLEANERS:**  
Facility ID: 2-6103-00600  
Phone Number: Not reported  
Region: 2  
Registration Effective Date: N/A  
Inspection Date: 10/23/03  
Install Date: Not reported

**Actual:**  
**61 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCELLENTE CLEANERS (Continued)**

**S110246546**

Drop Shop: Not reported  
Shutdown: Y  
Alternate Solvent: Not reported  
Current Business: DENTAL OFFICE

**59**  
**NNW**  
**1/8-1/4**  
**0.143 mi.**  
**756 ft.**

**FIRST ATLANTIC TERMIN HOUS CO**  
**170 S PORTLAND AVE**  
**BROOKLYN, NY 11217**

**UST U001837025**  
**HIST UST N/A**

**Relative:**  
**Higher**

UST:  
Facility Id: 2-333069  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Program Type: PBS  
Expiration Date: 2007/08/28  
UTM X: 586727.10664999997  
UTM Y: 4504161.0359699996

**Actual:**  
**56 ft.**

Affiliation Records:  
Site Id: 15790  
Affiliation Type: Owner  
Company Name: FIRST ATLANTIC TERMIN HOUS CO  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 170 S PORTLAND AVE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11217  
Country Code: 001  
Phone: (718) 636-1688  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: CGFREEDM  
Date Last Modified: 12/15/2004

Site Id: 15790  
Affiliation Type: Mail Contact  
Company Name: FIRST ATLANTIC TERMIN HOUS CO  
Contact Type: Not reported  
Contact Name: PATRICIA PETHEL  
Address1: 161 SOUTH ELLIOTT PLACE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11217  
Country Code: 001  
Phone: (718) 636-1688  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: CGFREEDM  
Date Last Modified: 12/15/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRST ATLANTIC TERMIN HOUS CO (Continued)**

**U001837025**

Site Id: 15790  
Affiliation Type: On-Site Operator  
Company Name: FIRST ATLANTIC TERMIN HOUS CO  
Contact Type: Not reported  
Contact Name: MANAGEMENT MHR  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 387-1331  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 15790  
Affiliation Type: Emergency Contact  
Company Name: FIRST ATLANTIC TERMIN HOUS CO  
Contact Type: Not reported  
Contact Name: MANAGEMENT MHR  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 387-1331  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:

B00 - Tank External Protection - None  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction  
L09 - Piping Leak Detection - Exempt Suction Piping  
H00 - Tank Leak Detection - None  
C00 - Pipe Location - No Piping  
I04 - Overfill - Product Level Gauge (A/G)  
F06 - Pipe External Protection - Wrapped

Tank Info:

Site ID: 15790  
  
Tank Number: 001  
Tank ID: 20389  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRST ATLANTIC TERMIN HOUS CO (Continued)**

**U001837025**

Capacity Gallons: 20000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

**HIST UST:**

PBS Number: 2-333069  
SPDES Number: Not reported  
Emergency Contact: MANAGEMENT MHR  
Emergency Telephone: (718) 387-1331  
Operator: MANAGEMENT MHR  
Operator Telephone: (718) 387-1331  
Owner Name: FIRST ATLANTIC TERMIN HOUS CO  
Owner Address: 170 S PORTLAND AVE  
Owner City,St,Zip: BKLYN, NY 11217  
Owner Telephone: (718) 636-1688  
Owner Type: Not reported  
Owner Subtype: Not reported  
Mailing Name: FIRST ATLANTIC TERMIN HOUS CO  
Mailing Address: 161 SOUTH ELLIOTT PLACE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BKLYN, NY 11217  
Mailing Contact: PATRICIA PETHEL  
Mailing Telephone: (718) 636-1688  
Owner Mark: First Owner  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
Facility Addr2: 170 S PORTLAND AVE  
SWIS ID: 6101  
Old PBS Number: Not reported  
Facility Type: APARTMENT BUILDING  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: 08/18/1997  
Expiration Date: 08/28/2002  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 20000  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: Minor Data Missing  
Tank Screen: Minor Data Missing  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City: 01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRST ATLANTIC TERMIN HOUS CO (Continued)**

**U001837025**

Region: 2  
Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: Not reported  
Capacity (gals): 20000  
Product Stored: NOS 5 OR 6 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: STEEL/IRON  
Pipe Internal: Not reported  
Pipe External: Wrapped (Piping)  
Second Containment: Vault (w/access)  
Leak Detection: None  
Overfill Prot: Product Level Gauge  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: False  
Lat/long: Not reported

**R60**  
**ENE**  
**1/8-1/4**  
**0.144 mi.**  
**759 ft.**

**ATLANTIC TERMINAL -NYCHA**  
**483 CARLTON AVE**  
**BROOKLYN, NY**  
**Site 1 of 5 in cluster R**

**LTANKS** **S102673219**  
**HIST LTANKS** **N/A**  
**NY Spills**  
**NY Hist Spills**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**64 ft.**

Site ID: 146593  
Spill No: 9010635  
Spill Date: 1/4/1991  
Spill Cause: Tank Test Failure  
Spill Source: Institutional, Educational, Gov., Other  
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 9/8/1994  
Facility Addr2: Not reported  
Cleanup Ceased: 9/8/1994  
Cleanup Meets Standard: True  
SWIS: 2401  
Investigator: HEALY  
Referred To: Not reported  
Reported to Dept: 1/4/1991  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1/9/1991

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATLANTIC TERMINAL -NYCHA (Continued)**

**S102673219**

Spill Record Last Update: 12/23/2005  
Spiller Name: Not reported  
Spiller Company: NYCHA  
Spiller Address: 250 BROADWAY  
Spiller City,St,Zip: NEW YORK, NY  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 61096  
DEC Memo: Not reported  
Remarks: 20K TANK FAILED HORNER EZY CHECK WITH A VISUAL LEAK, MANWAY LEAKING,TO REPAIR & RETEST.

**Material:**

Site ID: 146593  
Operable Unit ID: 950891  
Operable Unit: 01  
Material ID: 430776  
Material Code: 0001A  
Material Name: #2 Fuel 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: 146593  
Spill Tank Test: 1538126  
Tank Number: 001  
Tank Size: 0  
Test Method: 00  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Unknown

Site ID: 63178  
Spill No: 0201138  
Spill Date: 4/30/2002  
Spill Cause: Tank Test Failure  
Spill Source: Institutional, Educational, Gov., Other  
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: Not reported  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: jkkann

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATLANTIC TERMINAL -NYCHA (Continued)**

**S102673219**

Referred To: WP RCVD 7/15/10  
Reported to Dept: 4/30/2002  
CID: 281  
Water Affected: Not reported  
Spill Notifier: Local Agency  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 1  
Date Entered In Computer: 4/30/2002  
Spill Record Last Update: 7/22/2010  
Spiller Name: SEBASTIAN LOREFICE  
Spiller Company: NYC HOUSING AUTHORITY  
Spiller Address: 23-02 49TH AVE  
Spiller City,St,Zip: LONG ISLAND CITY, NY 11011-001  
Spiller County: 001  
Spiller Contact: MARIO MANDALONE  
Spiller Phone: (718) 707-7841  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 61096  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "KOLLEENY"HOUSING AUTHORITY WILL NOTIFY KOLLEENY OF DEC BEFORE RE-TEST.11/07/05: This spill transferred from J.Kolleeny to S.Kraszewski.12/23/05: Tank has been removed and replaced (2004.) No tank closure assessment performed. - SK07/07/06: NYCHA summary report states no recovery system and no MWs on-site. A site assessment is available and NYCHA recommends the Department review it. - SK02/06/07 - J.Kann - site reassigned from S. Kraszewski to J.Kann.7/22/10: J.kann - investigation work plan received on 7/15/10.  
Remarks: TANK TEST FAILURE AT ABOVE LOCATION. TANK TO BE ISOLATED AND RETESTED. Not reported

**Material:**

Site ID: 63178  
Operable Unit ID: 852133  
Operable Unit: 01  
Material ID: 522561  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

Site ID: 63178  
Spill Tank Test: 1527089  
Tank Number: 1  
Tank Size: 20000  
Test Method: 03  
Leak Rate: 0  
Gross Fail: F

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATLANTIC TERMINAL -NYCHA (Continued)**

**S102673219**

Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Horner EZ Check I or II

Site ID: 250505  
Spill No: 9513597  
Spill Date: 1/26/1996  
Spill Cause: Tank Overfill  
Spill Source: Institutional, Educational, Gov., Other  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 2/1/1996  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: HEALY  
Referred To: Not reported  
Reported to Dept: 1/26/1996  
CID: 282  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1/26/1996  
Spill Record Last Update: 11/7/2005  
Spiller Name: FRANK OCELLO  
Spiller Company: SAME  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller County: 001  
Spiller Contact: FF DEMA0  
Spiller Phone: (917) 769-0483  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 61096  
DEC Memo: Not reported  
Remarks:

the oil delivery company made a delivery for a certain amount and the tank was overfilled by 36 gallons.spill went into a catch basin.housing authority is on the scene.apartment complex.apparently the oil company was told the wrong amount to pump into the tank.

Material:  
Site ID: 250505  
Operable Unit ID: 1028081  
Operable Unit: 01  
Material ID: 357313  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 50  
Units: Gallons  
Recovered: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATLANTIC TERMINAL -NYCHA (Continued)**

**S102673219**

Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

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

**HIST LTANKS:**

Region of Spill: 2  
Spill Number: 9513597  
Spill Date: 01/26/1996  
Spill Time: 13:45  
Spill Cause: Tank Overfill  
Resource Affectd: In Sewer  
Water Affected: Not reported  
Spill Source: Other Non Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 02/01/96  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: HEALY  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 01/26/96  
Reported to Department Time: 15:02  
SWIS: 61  
Spiller Contact: FF DEMAO  
Spiller Phone: (917) 769-0483  
Spiller Extention: Not reported  
Spiller Name: SAME  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Cleanup Date: / /  
Facility Contact: FRANK OCELLO  
Facility Phone: (212) 306-3229  
Facility Extention: Not reported  
Spill Notifier: Other  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATLANTIC TERMINAL -NYCHA (Continued)**

**S102673219**

Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 01/26/96  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 02/05/96  
Is Updated: False

**Tank:**

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

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 50  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207

DEC Remarks: Project has one 20,000 gallon UST. They had over 16,000 gallons on hand but the HPT ordered a full load of 4,000 gallons. Product came out through the stick line in the parkin lot. The spill affected three catch on-site catch basins. Martin Ambrose of DEP responded and Winston flushed out the catch basins and power-washed the parking area. Close out.

Spill Cause: the oil delivery company made a delivery for a certain amount and the tank was overfilled by 36 gallons.spill went into a catch basin.housing authority is on the scene.apartment complex. apparently the oil company was told the wrong amount to pumpinto the tank.

**NY Spills:**

Site ID: 250503  
Facility Addr2: Not reported  
Facility ID: 0100292  
Spill Number: 0100292  
Facility Type: ER  
SWIS: 2401  
Investigator: TJDMEEO  
Referred To: Not reported  
Spill Date: 4/9/2001  
Reported to Dept: 4/9/2001  
CID: 281  
Spill Cause: Equipment Failure  
Water Affected: Not reported  
Spill Source: Institutional, Educational, Gov., Other  
Spill Notifier: Affected Persons  
Cleanup Ceased: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATLANTIC TERMINAL -NYCHA (Continued)**

**S102673219**

Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
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: 3/25/2003  
Remediation Phase: 0  
Date Entered In Computer: 4/9/2001  
Spill Record Last Update: 11/7/2005  
Spiller Name: OWEN JACKSON  
Spiller Company: ACS SYSTEM ASSOCIATES  
Spiller Address: 329 MILLER LANE  
Spiller City,St,Zip: MT VERNON, NY 10550  
Spiller Company: 001  
Contact Name: GEORGE GARBER  
Contact Phone: (718) 638-0505  
DEC Region: 2  
DER Facility ID: 61096  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
"DEMEMO" ACCORDING TO NYCHA, ABOUT 10 GALLONS OF OIL SPILLED ONTO  
PARKING LOT PAVEMENT DUE TO DEFECTIVE SUPPLY LINE GAUGE ON PORTABLE  
BOILER. SPILL CLEANED BY A.L. EASTMOND WITH ABSORBENTS, AFFECTED AREA  
POWER WASHED AND WASTEWATER VACUUMED UP. EASTMOND REMOVED 3 DRUMS OF  
OIL-CONTAMINATED WASTE. DEFECTIVE GAUGE REPLACED. OK TO CLOSE.  
Remarks: BROKEN GAUGE ON PUMP ON BOILER AT ABOVE LOCATION. REPAIRS HAVE BEEN  
MADE AND CLEANUP IS IN PROGRESS. ALL MATERIAL EXPECTED TO BE RECOVERED.  
Not reported

Material:  
Site ID: 250503  
Operable Unit ID: 838857  
Operable Unit: 01  
Material ID: 539559  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 10  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATLANTIC TERMINAL -NYCHA (Continued)**

**S102673219**

Site ID: 250504  
Facility Addr2: Not reported  
Facility ID: 9510553  
Spill Number: 9510553  
Facility Type: ER  
SWIS: 2401  
Investigator: MMMULQUE  
Referred To: Not reported  
Spill Date: 11/21/1995  
Reported to Dept: 11/21/1995  
CID: 267  
Spill Cause: Other  
Water Affected: Not reported  
Spill Source: Institutional, Educational, Gov., Other  
Spill Notifier: Fire Department  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 11/24/1995  
Remediation Phase: 0  
Date Entered In Computer: 11/21/1995  
Spill Record Last Update: 12/7/1995  
Spiller Name: FF DEMA0  
Spiller Company: Not reported  
Spiller Address: 487 CARLTON AVE  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller Company: 001  
Contact Name: FF DEMA0  
Contact Phone: (917) 769-0483  
DEC Region: 2  
DER Facility ID: 205330  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "MULQUEEN"Was a household trash fire in front of pojects. Refuse being cleaned up by Housing Authority Personnel.  
Remarks: FIREFIGHTERS RESPONDED TO A RUBBISH FIRE AND NOTICED A TOXIC SMELL COMING FROM SOME PLASTIC BURNING MAY HAVE GONE INTO SEWERSRUNOFF WATER HAS A PH OF 14 DEP IS ENROUTE AND WILL WORK WITH FDON THE CLEAN UP ABOUT 40 GALS IN ALL FIRE WAS ON THE STREET NO BUILDINGS INVOLVED  
Material:  
Site ID: 250504  
Operable Unit ID: 1025048  
Operable Unit: 01  
Material ID: 357916  
Material Code: 0063A  
Material Name: UNKNOWN HAZARDOUS MATERIAL  
Case No.: Not reported  
Material FA: Hazardous Material  
Quantity: 40  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATLANTIC TERMINAL -NYCHA (Continued)**

**S102673219**

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

[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: 0100292  
Investigator: DEMEO  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 04/09/2001 08:05  
Reported to Dept Date/Time: 04/09/01 13:05  
SWIS: 61  
Spiller Name: ACS SYSTEM ASSOCITATES  
Spiller Contact: OWEN JACKSON  
Spiller Phone: (718) 791-7520  
Spiller Contact: GEORGE GARBER  
Spiller Phone: (718) 638-0505  
Spiller Address: 329 MILLER LANE  
Spiller City,St,Zip: MT VERNON, NY 10550-  
Spill Cause: Equipment Failure  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 02  
Spill Notifier: Affected Persons  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 04/09/01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATLANTIC TERMINAL -NYCHA (Continued)**

**S102673219**

Date Spill Entered In Computer Data File: Not reported  
Update Date: 04/09/01  
Is Updated: False

**Tank:**

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

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 10  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: True  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207

DEC Remarks: Not reported

Remark: BROKEN GAUGE ON PUMP ON BOILER AT ABOVE LOCATION. REPAIRS HAVE BEEN MADE AND CLEANUP IS IN PROGRESS. ALL MATERIAL EXPECTED TO BE RECOVERED.

**R61**  
**ENE**  
**1/8-1/4**  
**0.147 mi.**  
**775 ft.**

**ATLANTIC TERMINAL (WYCKOFF GARDENS)**  
**483 CARLTON AVENUE**  
**BROOKLYN, NY 11238**

**UST** **U001840702**  
**HIST UST** **N/A**  
**AST**

**Site 2 of 5 in cluster R**

**Relative:**  
**Higher**

**UST:**

**Actual:**  
**65 ft.**

Facility Id: 2-474487  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Program Type: PBS  
Expiration Date: 2014/03/28  
UTM X: 586986.95030999999  
UTM Y: 4504070.7635000004

**Affiliation Records:**

Site Id: 20915  
Affiliation Type: Owner  
Company Name: NYC HOUSING AUTHORITY  
Contact Type: \\  
Contact Name: Not reported  
Address1: 23-02 49TH AVENUE  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 707-5725  
Phone Ext: Not reported  
Email: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATLANTIC TERMINAL (WYCKOFF GARDENS) (Continued)**

**U001840702**

Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2/17/2012

Site Id: 20915  
Affiliation Type: Mail Contact  
Company Name: NYC HOUSING AUTHORITY  
Contact Type: Not reported  
Contact Name: FUEL OIL REMEDIATION COORDINATOR  
Address1: 23-02 49TH AVENUE  
Address2: TECH SERVS DEPT - 5TH FLOOR  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 707-5725  
Phone Ext: Not reported  
Email: RALPH.TROCCHIO@NYCHA.NYC.GOV  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2/23/2012

Site Id: 20915  
Affiliation Type: On-Site Operator  
Company Name: ATLANTIC TERMINAL (WYCKOFF GARDENS)  
Contact Type: Not reported  
Contact Name: FUEL OIL REMEDIATION UNIT  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 707-5725  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 9/16/2008

Site Id: 20915  
Affiliation Type: Emergency Contact  
Company Name: NYC HOUSING AUTHORITY  
Contact Type: Not reported  
Contact Name: EMERGENCY SERVICES DEPARTMENT  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 707-5900  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: BKFALVEY  
Date Last Modified: 9/30/2011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ATLANTIC TERMINAL (WYCKOFF GARDENS) (Continued)

U001840702

Equipment Records:

- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- L09 - Piping Leak Detection - Exempt Suction Piping
- C02 - Pipe Location - Underground/On-ground
- H00 - Tank Leak Detection - None
- F06 - Pipe External Protection - Wrapped
- G00 - Tank Secondary Containment - None
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- G01 - Tank Secondary Containment - Diking (Aboveground)
- A00 - Tank Internal Protection - None
- J02 - Dispenser - Suction
- L09 - Piping Leak Detection - Exempt Suction Piping
- I04 - Overfill - Product Level Gauge (A/G)
- D11 - Pipe Type - Flexible Piping
- F05 - Pipe External Protection - Jacketed
- L08 - Piping Leak Detection - Tank Top Sump
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- I04 - Overfill - Product Level Gauge (A/G)
- H00 - Tank Leak Detection - None
- I03 - Overfill - Automatic Shut-Off
- H05 - Tank Leak Detection - In-Tank System (ATG)
- B09 - Tank External Protection - Urethane
- C03 - Pipe Location - Aboveground/Underground Combination
- I03 - Overfill - Automatic Shut-Off
- E04 - Piping Secondary Containment - Double-Walled (Underground)
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- I02 - Overfill - High Level Alarm
- B00 - Tank External Protection - None
- B00 - Tank External Protection - None
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- K00 - Spill Prevention - None

Tank Info:

Site ID: 20915

Tank Number: 1

Tank ID: 181257

Tank Status: In Service

Tank Model: 108

Pipe Model: E

Install Date: 12/23/2004

Capacity Gallons: 15000

Tightness Test Method: NN

Next Test Date: Not reported

Date Tank Closed: Not reported

Tank Location: 5

Tank Type: 0

Date Test: Not reported

Register: True

Modified By: BKFALVEY

Last Modified: 10/28/2009

Site ID: 20915

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATLANTIC TERMINAL (WYCKOFF GARDENS) (Continued)**

**U001840702**

Tank Number: OLD 1  
Tank ID: 37660  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1976  
Capacity Gallons: 20000  
Tightness Test Method: 03  
Next Test Date: Not reported  
Date Tank Closed: 09/01/2004  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: 07/01/1996  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 08/27/2004

**HIST UST:**

PBS Number: 2-474487  
SPDES Number: Not reported  
Emergency Contact: EMERGENCY SERVICE SQUAD  
Emergency Telephone: (212) 289-3940  
Operator: RAFAEL VELEZ  
Operator Telephone: (212) 306-3142  
Owner Name: NYC HOUSING AUTHORITY  
Owner Address: 250 BROADWAY  
Owner City,St,Zip: NEW YORK, NY 10007  
Owner Telephone: (212) 306-3142  
Owner Type: Local Government  
Owner Subtype: 51  
Mailing Name: NYC HOUSING AUTHORITY  
Mailing Address: 250 BROADWAY  
Mailing Address 2: 16TH FLOOR  
Mailing City,St,Zip: NEW YORK, NY 10007  
Mailing Contact: FRANK OCELLO  
Mailing Telephone: (212) 306-3142  
Owner Mark: First Owner  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
Facility Addr2: Not reported  
SWIS ID: 6101  
Old PBS Number: Not reported  
Facility Type: APARTMENT BUILDING  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: 11/08/1999  
Expiration Date: 03/28/2004  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 20000  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: Minor Data Missing

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ATLANTIC TERMINAL (WYCKOFF GARDENS) (Continued)

U001840702

Tank Screen: Minor Data Missing  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City: 01  
Region: 2

Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: 19761201  
Capacity (gals): 20000  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: STEEL/IRON  
Pipe Internal: Not reported  
Pipe External: Wrapped (Piping)  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Product Level Gauge  
Dispenser: Suction  
Date Tested: 07/01/1996  
Next Test Date: 07/01/2001  
Missing Data for Tank: Minor Data Missing  
Date Closed: Not reported  
Test Method: Horner EZ Check  
Deleted: False  
Updated: True  
Lat/long: Not reported

AST:

Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-474487  
Program Type: PBS  
UTM X: 586986.95030999999  
UTM Y: 4504070.7635000004  
Expiration Date: 2014/03/28

Affiliation Records:

Site Id: 20915  
Affiliation Type: Owner  
Company Name: NYC HOUSING AUTHORITY  
Contact Type: \\  
Contact Name: Not reported  
Address1: 23-02 49TH AVENUE  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 707-5725

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATLANTIC TERMINAL (WYCKOFF GARDENS) (Continued)**

**U001840702**

Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2/17/2012

Site Id: 20915  
Affiliation Type: Mail Contact  
Company Name: NYC HOUSING AUTHORITY  
Contact Type: Not reported  
Contact Name: FUEL OIL REMEDIATION COORDINATOR  
Address1: 23-02 49TH AVENUE  
Address2: TECH SERVS DEPT - 5TH FLOOR  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 707-5725  
Phone Ext: Not reported  
Email: RALPH.TROCCHIO@NYCHA.NYC.GOV  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2/23/2012

Site Id: 20915  
Affiliation Type: On-Site Operator  
Company Name: ATLANTIC TERMINAL (WYCKOFF GARDENS)  
Contact Type: Not reported  
Contact Name: FUEL OIL REMEDIATION UNIT  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 707-5725  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 9/16/2008

Site Id: 20915  
Affiliation Type: Emergency Contact  
Company Name: NYC HOUSING AUTHORITY  
Contact Type: Not reported  
Contact Name: EMERGENCY SERVICES DEPARTMENT  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 707-5900  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATLANTIC TERMINAL (WYCKOFF GARDENS) (Continued)**

**U001840702**

Modified By: BKFALVEY  
Date Last Modified: 9/30/2011

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction  
L09 - Piping Leak Detection - Exempt Suction Piping  
C02 - Pipe Location - Underground/On-ground  
H00 - Tank Leak Detection - None  
F06 - Pipe External Protection - Wrapped  
G00 - Tank Secondary Containment - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
G01 - Tank Secondary Containment - Diking (Aboveground)  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction  
L09 - Piping Leak Detection - Exempt Suction Piping  
I04 - Overfill - Product Level Gauge (A/G)  
D11 - Pipe Type - Flexible Piping  
F05 - Pipe External Protection - Jacketed  
L08 - Piping Leak Detection - Tank Top Sump  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
H00 - Tank Leak Detection - None  
I03 - Overfill - Automatic Shut-Off  
H05 - Tank Leak Detection - In-Tank System (ATG)  
B09 - Tank External Protection - Urethane  
C03 - Pipe Location - Aboveground/Underground Combination  
I03 - Overfill - Automatic Shut-Off  
E04 - Piping Secondary Containment - Double-Walled (Underground)  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I02 - Overfill - High Level Alarm  
B00 - Tank External Protection - None  
B00 - Tank External Protection - None  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
K00 - Spill Prevention - None

Tank Info:

Tank Number: T1  
Tank Id: 63838  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 07/01/2002  
Capacity Gallons: 8000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 08/30/2004  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 08/27/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

R62  
ENE  
1/8-1/4  
0.147 mi.  
775 ft.

ATLANTIC TERMINAL  
483 CARLTON AVENUE  
NEW YORK CITY, NY  
Site 3 of 5 in cluster R

HIST LTANKS S100146680  
N/A

Relative:  
Higher

HIST LTANKS:

Actual:  
65 ft.

Region of Spill: 2  
Spill Number: 9010635  
Spill Date: 01/04/1991  
Spill Time: 12:00  
Spill Cause: Tank Test Failure  
Resource Affectd: Groundwater  
Water Affected: Not reported  
Spill Source: Other Non Commercial/Industrial  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 09/08/94  
Cleanup Ceased: 09/08/94  
Cleanup Meets Standard: True  
Investigator: HEALY  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 01/04/91  
Reported to Department Time: 13:58  
SWIS: 61  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: NYCHA  
Spiller Address: 250 BROADWAY  
Spiller City,St,Zip: NEW YORK , N.Y.  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: (212) 306-3142  
Facility Extention: Not reported  
Spill Notifier: Tank Tester  
PBS Number: 2-474487  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 01/09/91  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 09/09/94  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATLANTIC TERMINAL (Continued)**

**S100146680**

Tank Size: 0  
Test Method: Not reported  
Leak Rate Failed Tank: 0.00  
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: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Spill Cause: 20K TANK FAILED HORNER EZY CHECK WITH A VISUAL LEAK, MANWAY LEAKING, TO REPAIR RETEST.

**Q63**  
**SSW**  
**1/8-1/4**  
**0.149 mi.**  
**788 ft.**

**CONSOLIDATED EDISON**  
**FLATBUSH AVE & 6TH AVE**  
**BROOKLYN, NY**

**MANIFEST 1009242549**  
**N/A**

**Site 3 of 3 in cluster Q**

**Relative:**  
**Higher**

NY MANIFEST:  
EPA ID: NYP004117255  
Country: USA  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLIN MURRAY  
Mailing Address: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-460-2808

**Actual:**  
**63 ft.**

Document ID: NYE0617364  
Manifest Status: Not reported  
Trans1 State ID: 46110JM  
Trans2 State ID: Not reported  
Generator Ship Date: 01/03/2004  
Trans1 Recv Date: 01/03/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01/05/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004117255  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSD ID: NYD980593  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Quantity: 00573

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**1009242549**

Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2004

Document ID: NYE1318095  
Manifest Status: Not reported  
Trans1 State ID: AH17585  
Trans2 State ID: Not reported  
Generator Ship Date: 01/05/2004  
Trans1 Recv Date: 01/05/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01/05/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004117255  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSD ID: NYD980593  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Quantity: 00291  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2004

Document ID: NYE1559097  
Manifest Status: Not reported  
Trans1 State ID: 4669JM  
Trans2 State ID: Not reported  
Generator Ship Date: 01/03/2004  
Trans1 Recv Date: 01/03/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01/06/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004117255  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 00356  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 007  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 2004

Document ID: NYE0677511

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**1009242549**

Manifest Status: Not reported  
Trans1 State ID: 46690JM  
Trans2 State ID: Not reported  
Generator Ship Date: 01/05/2004  
Trans1 Recv Date: 01/05/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01/06/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004117255  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 00100  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 2004

**S64**  
**West**  
**1/8-1/4**  
**0.153 mi.**  
**810 ft.**

**17-F08**  
**195 FLATBUSH AVE**  
**BROOKLYN, NY**  
**Site 1 of 3 in cluster S**

**MANIFEST** **S107522883**  
**NY Spills** **N/A**

**Relative:**  
**Lower**

NY MANIFEST:  
EPA ID: NYD986962744  
Country: USA  
Mailing Name: AY 195 FLATBUSH LLC  
Mailing Contact: DAVID BERLINER  
Mailing Address: 1 METROTECH CENTER NORTH  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11201  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-923-8400

**Actual:**  
**48 ft.**

NY MANIFEST:  
No Manifest Records Available

NY Spills:  
Site ID: 439239  
Facility Addr2: Not reported  
Facility ID: 1005905  
Spill Number: 1005905  
Facility Type: ER  
SWIS: 2401  
Investigator: AAOBLIGA  
Referred To: Not reported  
Spill Date: 8/25/2010  
Reported to Dept: 8/27/2010  
CID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

17-F08 (Continued)

S107522883

Spill Cause: Human Error  
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: False  
UST Trust: False  
Spill Class: Not reported  
Spill Closed Dt: 9/10/2010  
Remediation Phase: 0  
Date Entered In Computer: 8/27/2010  
Spill Record Last Update: 9/10/2010  
Spiller Name: Not reported  
Spiller Company: ay 195 flatbush llc  
Spiller Address: 1 metropark plaza  
Spiller City,St,Zip: brooklyn, NY  
Spiller Company: 999  
Contact Name: FRANK CHERENA  
Contact Phone: (631) 232-2600  
DEC Region: 2  
DER Facility ID: 394238  
DEC Memo: 9/10/10 - Obligado - Excavation contractors encountered a previously improperly abandoned tank during excavation and damaged the tank. A product water mixture spilled out of the tank and accumulated at the surface. Remedial contractors used absorbants as well as a vacuum truck to recover the product. This spill occurred in an area that will be excavated as part of the RAP for Spill number 0107438. during the larger excavation endpoints will be collected. This spill is closed and consolidated with existing spill number 0107438.

Remarks: Roux notified DEC that a spill ocured while excavating a newly discovered UST. Product from tank spill to the ground after removal.

Material:  
Site ID: 439239  
Operable Unit ID: 1189886  
Operable Unit: 01  
Material ID: 2184846  
Material Code: 0066A  
Material Name: UNKNOWN PETROLEUM  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 100  
Units: Gallons  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: False

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

17-F08 (Continued)

S107522883

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

Site ID: 112971  
Facility Addr2: Not reported  
Facility ID: 9212966  
Spill Number: 9212966  
Facility Type: ER  
SWIS: 2401  
Investigator: O'DOWD  
Referred To: Not reported  
Spill Date: 2/19/1993  
Reported to Dept: 2/19/1993  
CID: Not reported  
Spill Cause: Equipment Failure  
Water Affected: Not reported  
Spill Source: Gasoline Station  
Spill Notifier: Responsible Party  
Cleanup Ceased: 3/27/1995  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
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: 3/27/1995  
Remediation Phase: 0  
Date Entered In Computer: 2/24/1993  
Spill Record Last Update: 6/20/1995  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Region: 2  
DER Facility ID: 98596  
DEC Memo: Not reported  
Remarks: POSSIBLE LEAK ALARM HAS GONE OFF BUT LEAK NOT DEFINED YET

Material:  
Site ID: 112971  
Operable Unit ID: 979972  
Operable Unit: 01  
Material ID: 402789  
Material Code: 0066A  
Material Name: UNKNOWN PETROLEUM  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Not reported  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

17-F08 (Continued)

S107522883

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

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

S65  
West  
1/8-1/4  
0.153 mi.  
810 ft.

195 FLATBUSH AVENUE LLC  
195 FLATBUSH AVENUE  
BROOKLYN, NY 11217

RCRA-LQG 1000553840  
UST NYD986962744  
HIST UST

Site 2 of 3 in cluster S

Relative:  
Lower

RCRA-LQG:

Date form received by agency: 03/03/2010

Facility name: 195 FLATBUSH AVENUE LLC

Facility address: 195 FLATBUSH AVENUE  
BROOKLYN, NY 11217

EPA ID: NYD986962744

Mailing address: METROTECH CENTER NORTH C/O FCR  
C

BROOKLYN, NY 11201

Contact: ROBERT SANNA

Contact address: Not reported

Not reported

Contact country: Not reported

Contact telephone: (718) 923-8400

Contact email: BSANNA@FCRC.COM

EPA Region: 02

Land type: Private

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: AY 195 FLATBUSH LLC

Owner/operator address: METROTECH CENTER NORTH C/O FCR C  
BROOKLYN, NY 11201

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**195 FLATBUSH AVENUE LLC (Continued)**

**1000553840**

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 03/01/2006  
Owner/Op end date: Not reported

Owner/operator name: MOBIL OIL CORP  
Owner/operator address: 3225 GALLOWS RD  
FAIRFAX, VA 22037

Owner/operator country: Not reported  
Owner/operator telephone: (703) 849-3330  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: AY 195 FLATBUSH LLC  
Owner/operator address: METROTECH CENTER NORTH C/O FCR C  
BROOKLYN, NY 11201

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 03/01/2006  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/08/2009  
Facility name: 195 FLATBUSH AVENUE LLC  
Site name: AY 195 FLATBUSH LLC  
Classification: Small Quantity Generator

Date form received by agency: 01/01/2007  
Facility name: 195 FLATBUSH AVENUE LLC  
Site name: MOBIL OIL CORP SS #F08  
Classification: Not a generator, verified

Date form received by agency: 01/01/2006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**195 FLATBUSH AVENUE LLC (Continued)**

**1000553840**

Facility name: 195 FLATBUSH AVENUE LLC  
Site name: MOBIL OIL CORP SS #F08  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: 195 FLATBUSH AVENUE LLC  
Site name: MOBIL OIL CORP SS #F08  
Classification: Not a generator, verified

Date form received by agency: 04/10/1991  
Facility name: 195 FLATBUSH AVENUE LLC  
Site name: MOBIL OIL CORP SS #F08  
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D006  
Waste name: CADMIUM

Waste code: D008  
Waste name: LEAD

Waste code: D010  
Waste name: SELENIUM

Waste code: D030  
Waste name: 2,4-DINITROTOLUENE

Waste code: D032  
Waste name: HEXACHLOROBENZENE

Waste code: D000  
Waste name: Not Defined

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D008  
Waste name: LEAD

Biennial Reports:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**195 FLATBUSH AVENUE LLC (Continued)**

**1000553840**

Last Biennial Reporting Year: 2011

Annual Waste Handled:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs):	3000
Waste code:	D006
Waste name:	CADMIUM
Amount (Lbs):	2000
Waste code:	D008
Waste name:	LEAD
Amount (Lbs):	1000
Waste code:	D010
Waste name:	SELENIUM
Amount (Lbs):	1000
Waste code:	D030
Waste name:	2,4-DINITROTOLUENE
Amount (Lbs):	1000
Waste code:	D032
Waste name:	HEXACHLOROBENZENE
Amount (Lbs):	1000

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date:	09/20/1998
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA

UST:

Facility Id:	2-157317
Region:	STATE
DEC Region:	2
Site Status:	Unregulated
Program Type:	PBS
Expiration Date:	N/A
UTM X:	586545.65552000003
UTM Y:	4503968.9298200002

Affiliation Records:

Site Id:	5201
Affiliation Type:	Mail Contact
Company Name:	AY 195 FLATBUSH, LLC
Contact Type:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**195 FLATBUSH AVENUE LLC (Continued)**

**1000553840**

Contact Name: DAVID BERLINER  
Address1: C/O FOREST CITY RATNER COMP.  
Address2: 1 METROTECH CTR NORTH  
City: BROOKLYN  
State: NY  
Zip Code: 11201  
Country Code: 001  
Phone: (718) 923-8400  
Phone Ext: Not reported  
Email: CMS@GILBARCO.COM  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 10/15/2008

Site Id: 5201  
Affiliation Type: On-Site Operator  
Company Name: MOBIL R/S #11859  
Contact Type: Not reported  
Contact Name: STATION MANAGER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 783-0409  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 10/2/2007

Site Id: 5201  
Affiliation Type: Emergency Contact  
Company Name: AY 195 FLATBUSH, LLC  
Contact Type: Not reported  
Contact Name: ENVIRONMENTAL HELP DESK  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 923-8400  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 10/15/2008

Site Id: 5201  
Affiliation Type: Owner  
Company Name: AY 195 FLATBUSH, LLC  
Contact Type: VP  
Contact Name: DAVID BERLINER  
Address1: 195 FLATBUSH AVE  
Address2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

195 FLATBUSH AVENUE LLC (Continued)

1000553840

City: BROOKLYN  
State: NY  
Zip Code: 11201  
Country Code: 001  
Phone: (718) 923-8400  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 10/15/2008

Equipment Records:

- G00 - Tank Secondary Containment - None
- J00 - Dispenser - None
- D00 - Pipe Type - No Piping
- J00 - Dispenser - None
- G00 - Tank Secondary Containment - None
- D00 - Pipe Type - No Piping
- G00 - Tank Secondary Containment - None
- J00 - Dispenser - None
- D00 - Pipe Type - No Piping
- G00 - Tank Secondary Containment - None
- G00 - Tank Secondary Containment - None
- G00 - Tank Secondary Containment - None
- H00 - Tank Leak Detection - None
- I01 - Overfill - Float Vent Valve
- F03 - Pipe External Protection - Original Impressed Current
- E00 - Piping Secondary Containment - None
- H00 - Tank Leak Detection - None
- I01 - Overfill - Float Vent Valve
- E00 - Piping Secondary Containment - None
- H00 - Tank Leak Detection - None
- H00 - Tank Leak Detection - None
- I01 - Overfill - Float Vent Valve
- F03 - Pipe External Protection - Original Impressed Current
- E00 - Piping Secondary Containment - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

195 FLATBUSH AVENUE LLC (Continued)

1000553840

- H00 - Tank Leak Detection - None
- L07 - Piping Leak Detection - Pressurized Piping Leak Detector
- B00 - Tank External Protection - None
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- B00 - Tank External Protection - None
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- L07 - Piping Leak Detection - Pressurized Piping Leak Detector
- H00 - Tank Leak Detection - None
- I01 - Overfill - Float Vent Valve
- E00 - Piping Secondary Containment - None
- F03 - Pipe External Protection - Original Impressed Current
- H00 - Tank Leak Detection - None
- H00 - Tank Leak Detection - None
- I01 - Overfill - Float Vent Valve
- E00 - Piping Secondary Containment - None
- F03 - Pipe External Protection - Original Impressed Current
- H00 - Tank Leak Detection - None
- I01 - Overfill - Float Vent Valve
- E00 - Piping Secondary Containment - None
- F03 - Pipe External Protection - Original Impressed Current
- H00 - Tank Leak Detection - None
- H00 - Tank Leak Detection - None
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- C02 - Pipe Location - Underground/On-ground
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- C02 - Pipe Location - Underground/On-ground
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- C02 - Pipe Location - Underground/On-ground
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- C02 - Pipe Location - Underground/On-ground
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- C02 - Pipe Location - Underground/On-ground
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- C02 - Pipe Location - Underground/On-ground
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- C02 - Pipe Location - Underground/On-ground
- B00 - Tank External Protection - None
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- B00 - Tank External Protection - None
- L07 - Piping Leak Detection - Pressurized Piping Leak Detector
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- L07 - Piping Leak Detection - Pressurized Piping Leak Detector
- B00 - Tank External Protection - None
- B00 - Tank External Protection - None





Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

195 FLATBUSH AVENUE LLC (Continued)

1000553840

D02 - Pipe Type - Galvanized Steel  
A00 - Tank Internal Protection - None  
J01 - Dispenser - Submersible  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction  
D02 - Pipe Type - Galvanized Steel  
A00 - Tank Internal Protection - None  
J01 - Dispenser - Submersible  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J01 - Dispenser - Submersible  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
A00 - Tank Internal Protection - None  
A00 - Tank Internal Protection - None  
J01 - Dispenser - Submersible  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction  
D02 - Pipe Type - Galvanized Steel  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction  
D02 - Pipe Type - Galvanized Steel  
A00 - Tank Internal Protection - None

Tank Info:

Site ID: 5201  
  
Tank Number: 001  
Tank ID: 29889  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1975  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

195 FLATBUSH AVENUE LLC (Continued)

1000553840

Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 5201

Tank Number: 002  
Tank ID: 29890  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1975  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 03/01/1991  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 5201

Tank Number: 003  
Tank ID: 29891  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1974  
Capacity Gallons: 4000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 03/01/1991  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 5201

Tank Number: 004  
Tank ID: 29892  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1970  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 03/01/1991  
Tank Location: 5

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**195 FLATBUSH AVENUE LLC (Continued)**

**1000553840**

Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 5201

Tank Number: 005  
Tank ID: 29893  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1970  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 03/01/1991  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 5201

Tank Number: 006  
Tank ID: 29894  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1970  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 03/01/1991  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 5201

Tank Number: 007  
Tank ID: 29895  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1970  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 03/01/1991  
Tank Location: 5

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**195 FLATBUSH AVENUE LLC (Continued)**

**1000553840**

Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 5201

Tank Number: 008  
Tank ID: 29896  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1970  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 03/01/1991  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 5201

Tank Number: 009  
Tank ID: 29897  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1970  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 03/01/1991  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 5201

Tank Number: 010  
Tank ID: 29898  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1970  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 03/01/1991  
Tank Location: 5

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

195 FLATBUSH AVENUE LLC (Continued)

1000553840

Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 5201

Tank Number: 011  
Tank ID: 29899  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1970  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 03/01/1991  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 5201

Tank Number: 012  
Tank ID: 29900  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1970  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 03/01/1991  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 5201

Tank Number: 013  
Tank ID: 29901  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1970  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 03/01/1991  
Tank Location: 5

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

195 FLATBUSH AVENUE LLC (Continued)

1000553840

Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 5201

Tank Number: 014  
Tank ID: 29902  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1970  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 03/01/1991  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 5201

Tank Number: 015  
Tank ID: 29903  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1970  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 03/01/1991  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 5201

Tank Number: 016  
Tank ID: 29904  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1970  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 03/01/1991  
Tank Location: 5

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

195 FLATBUSH AVENUE LLC (Continued)

1000553840

Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 5201

Tank Number: 017  
Tank ID: 29905  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1970  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 03/01/1991  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 5201

Tank Number: 018  
Tank ID: 29906  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1970  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 03/01/1991  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 5201

Tank Number: 019  
Tank ID: 29907  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/01/1970  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 04/01/1991  
Tank Location: 5

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

195 FLATBUSH AVENUE LLC (Continued)

1000553840

Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 5201

Tank Number: 102  
Tank ID: 66801  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 1000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 11/01/1989  
Tank Location: 5  
Tank Type: Z  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 5201

Tank Number: 104  
Tank ID: 47172  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 1000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 06/01/1992  
Tank Location: 5  
Tank Type: Equivalent technology  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Site ID: 5201

Tank Number: 105  
Tank ID: 41447  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 01/01/1988  
Capacity Gallons: 4000  
Tightness Test Method: 21  
Next Test Date: Not reported  
Date Tank Closed: 10/27/2008  
Tank Location: 5

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

195 FLATBUSH AVENUE LLC (Continued)

1000553840

Tank Type: Fiberglass coated steel  
Date Test: 04/06/2006  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 11/07/2008

Site ID: 5201

Tank Number: 106  
Tank ID: 41448  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 01/01/1988  
Capacity Gallons: 4000  
Tightness Test Method: 21  
Next Test Date: Not reported  
Date Tank Closed: 10/27/2008  
Tank Location: 5  
Tank Type: Fiberglass coated steel  
Date Test: 04/06/2006  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 11/07/2008

Site ID: 5201

Tank Number: 107  
Tank ID: 41449  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 01/01/1988  
Capacity Gallons: 4000  
Tightness Test Method: 21  
Next Test Date: Not reported  
Date Tank Closed: 10/27/2008  
Tank Location: 5  
Tank Type: Fiberglass coated steel  
Date Test: 04/06/2006  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 11/07/2008

Site ID: 5201

Tank Number: 108  
Tank ID: 41450  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 01/01/1988  
Capacity Gallons: 4000  
Tightness Test Method: 21  
Next Test Date: Not reported  
Date Tank Closed: 10/27/2008  
Tank Location: 5

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

195 FLATBUSH AVENUE LLC (Continued)

1000553840

Tank Type: Fiberglass coated steel  
Date Test: 04/06/2006  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 11/07/2008

Site ID: 5201

Tank Number: 109  
Tank ID: 41451  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 01/01/1988  
Capacity Gallons: 4000  
Tightness Test Method: 21  
Next Test Date: Not reported  
Date Tank Closed: 10/27/2008  
Tank Location: 5  
Tank Type: Fiberglass coated steel  
Date Test: 04/06/2006  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 11/07/2008

Site ID: 5201

Tank Number: 110  
Tank ID: 50671  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 01/01/1990  
Capacity Gallons: 1000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 10/27/2008  
Tank Location: 5  
Tank Type: Equivalent technology  
Date Test: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 11/07/2008

HIST UST:

PBS Number: 2-157317  
SPDES Number: Not reported  
Emergency Contact: ENVIRONMENTAL HELP DESK  
Emergency Telephone: (800) 662-4567  
Operator: JOHN TSAO  
Operator Telephone: (718) 783-0409  
Owner Name: EXXONMOBIL OIL CORP  
Owner Address: 3225 GALLOWS RD, 6W307  
Owner City,St,Zip: FAIRFAX, VA 22037  
Owner Telephone: (703) 849-6252  
Owner Type: Corporate/Commercial  
Owner Subtype: Mobil Oil Company

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**195 FLATBUSH AVENUE LLC (Continued)**

**1000553840**

Mailing Name: EXXONMOBIL OIL CORPORATION C/O NDE ENVIRONMENTAL  
Mailing Address: P.O. BOX 142667  
Mailing Address 2: Not reported  
Mailing City,St,Zip: AUSTIN, TX 78714-2667  
Mailing Contact: EMILY MILLER  
Mailing Telephone: (800) 800-4633  
Owner Mark: First Owner  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
  
Facility Addr2: 195 FLATBUSH AVENUE  
SWIS ID: 6101  
Old PBS Number: Not reported  
Facility Type: RETAIL GASOLINE SALES  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: 05/11/2001  
Expiration Date: 10/29/2002  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 22000  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: No Missing Data  
Tank Screen: Minor Data Missing  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City: 01  
Region: 2  
  
Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: Closed Before April 1, 1991  
Install Date: 19751201  
Capacity (gals): 550  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**195 FLATBUSH AVENUE LLC (Continued)**

**1000553840**

Deleted: False  
Updated: False  
Lat/long: Not reported

Tank Id: 002  
Tank Location: UNDERGROUND  
Tank Status: Closed Before April 1, 1991  
Install Date: 19751201  
Capacity (gals): 550  
Product Stored: UNKNOWN  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Gravity  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 03/01/1991  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 003  
Tank Location: UNDERGROUND  
Tank Status: Closed Before April 1, 1991  
Install Date: 19741201  
Capacity (gals): 4000  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 03/01/1991  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**195 FLATBUSH AVENUE LLC (Continued)**

**1000553840**

Tank Id: 004  
Tank Location: UNDERGROUND  
Tank Status: Closed Before April 1, 1991  
Install Date: 19701201  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 03/01/1991  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 005  
Tank Location: UNDERGROUND  
Tank Status: Closed Before April 1, 1991  
Install Date: 19701201  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 03/01/1991  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 006  
Tank Location: UNDERGROUND  
Tank Status: Closed Before April 1, 1991

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**195 FLATBUSH AVENUE LLC (Continued)**

**1000553840**

Install Date: 19701201  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 03/01/1991  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 007  
Tank Location: UNDERGROUND  
Tank Status: Closed Before April 1, 1991  
Install Date: 19701201  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 03/01/1991  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 008  
Tank Location: UNDERGROUND  
Tank Status: Closed Before April 1, 1991  
Install Date: 19701201  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

195 FLATBUSH AVENUE LLC (Continued)

1000553840

Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 03/01/1991  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 009  
Tank Location: UNDERGROUND  
Tank Status: Closed Before April 1, 1991  
Install Date: 19701201  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 03/01/1991  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 010  
Tank Location: UNDERGROUND  
Tank Status: Closed Before April 1, 1991  
Install Date: 19701201  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
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

**195 FLATBUSH AVENUE LLC (Continued)**

**1000553840**

Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 03/01/1991  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 011  
Tank Location: UNDERGROUND  
Tank Status: Closed Before April 1, 1991  
Install Date: 19701201  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 03/01/1991  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 012  
Tank Location: UNDERGROUND  
Tank Status: Closed Before April 1, 1991  
Install Date: 19701201  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**195 FLATBUSH AVENUE LLC (Continued)**

**1000553840**

Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 03/01/1991  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 013  
Tank Location: UNDERGROUND  
Tank Status: Closed Before April 1, 1991  
Install Date: 19701201  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 03/01/1991  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 014  
Tank Location: UNDERGROUND  
Tank Status: Closed Before April 1, 1991  
Install Date: 19701201  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**195 FLATBUSH AVENUE LLC (Continued)**

**1000553840**

Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 03/01/1991  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 015  
Tank Location: UNDERGROUND  
Tank Status: Closed Before April 1, 1991  
Install Date: 19701201  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 03/01/1991  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 016  
Tank Location: UNDERGROUND  
Tank Status: Closed Before April 1, 1991  
Install Date: 19701201  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**195 FLATBUSH AVENUE LLC (Continued)**

**1000553840**

Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 03/01/1991  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 017  
Tank Location: UNDERGROUND  
Tank Status: Closed Before April 1, 1991  
Install Date: 19701201  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 03/01/1991  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 018  
Tank Location: UNDERGROUND  
Tank Status: Closed Before April 1, 1991  
Install Date: 19701201  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 03/01/1991

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**195 FLATBUSH AVENUE LLC (Continued)**

**1000553840**

Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 019  
Tank Location: UNDERGROUND  
Tank Status: Closed Before April 1, 1991  
Install Date: 19701201  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 04/01/1991  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 102  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: 19891101  
Capacity (gals): 1000  
Product Stored: USED OIL  
Tank Type: Fiberglass reinforced plastic [FRP]  
Tank Internal: None  
Tank External: Fiberglass  
Pipe Location: None  
Pipe Type: NONE  
Pipe Internal: None  
Pipe External: None  
Second Containment: Vault (w/access)  
Leak Detection: Electronic  
Overfill Prot: None  
Dispenser: 0  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**195 FLATBUSH AVENUE LLC (Continued)**

**1000553840**

Lat/long: Not reported

Tank Id: 104  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 1000  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Fiberglass reinforced plastic [FRP]  
Tank Internal: None  
Tank External: Fiberglass  
Pipe Location: Underground  
Pipe Type: Not reported  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: Not reported  
Leak Detection: Not reported  
Overfill Prot: Not reported  
Dispenser: Not reported  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 06/01/1992  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 105  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: 19880101  
Capacity (gals): 4000  
Product Stored: UNLEADED GASOLINE  
Tank Type: Other  
Tank Internal: None  
Tank External: 10  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 30  
Second Containment: 20  
Leak Detection: Electronic  
Overfill Prot: Float Vent Valve, Catch Basin  
Dispenser: Submersible  
Date Tested: 04/15/2001  
Next Test Date: 04/15/2006  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Proeco Sewer Test or U2 Ullage  
Deleted: False  
Updated: True  
Lat/long: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**195 FLATBUSH AVENUE LLC (Continued)**

**1000553840**

Tank Id: 106  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: 19880101  
Capacity (gals): 4000  
Product Stored: UNLEADED GASOLINE  
Tank Type: Other  
Tank Internal: None  
Tank External: 10  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 30  
Second Containment: 20  
Leak Detection: 10  
Overfill Prot: Float Vent Valve, Catch Basin  
Dispenser: Submersible  
Date Tested: 04/15/2001  
Next Test Date: 04/15/2006  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Proeco Sewer Test or U2 Ullage  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 107  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: 19880101  
Capacity (gals): 4000  
Product Stored: UNLEADED GASOLINE  
Tank Type: Other  
Tank Internal: None  
Tank External: 10  
Pipe Location: None  
Pipe Type: NONE  
Pipe Internal: None  
Pipe External: None  
Second Containment: Vault (w/access)  
Leak Detection: Electronic  
Overfill Prot: Float Vent Valve, Catch Basin  
Dispenser: Submersible  
Date Tested: 04/15/2001  
Next Test Date: 04/15/2006  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Proeco Sewer Test or U2 Ullage  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 108  
Tank Location: UNDERGROUND  
Tank Status: In Service

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**195 FLATBUSH AVENUE LLC (Continued)**

**1000553840**

Install Date: 19880101  
Capacity (gals): 4000  
Product Stored: UNLEADED GASOLINE  
Tank Type: Other  
Tank Internal: None  
Tank External: 10  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 30  
Second Containment: 20  
Leak Detection: 10  
Overfill Prot: Float Vent Valve, Catch Basin  
Dispenser: Submersible  
Date Tested: 04/15/2001  
Next Test Date: 04/15/2006  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Proeco Sewer Test or U2 Ullage  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 109  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: 19880101  
Capacity (gals): 4000  
Product Stored: UNLEADED GASOLINE  
Tank Type: Other  
Tank Internal: None  
Tank External: 10  
Pipe Location: None  
Pipe Type: NONE  
Pipe Internal: None  
Pipe External: None  
Second Containment: Vault (w/access)  
Leak Detection: Electronic  
Overfill Prot: Float Vent Valve, Catch Basin  
Dispenser: Submersible  
Date Tested: 04/15/2001  
Next Test Date: 04/15/2006  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Proeco Sewer Test or U2 Ullage  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 110  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: 19900101  
Capacity (gals): 1000  
Product Stored: USED OIL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**195 FLATBUSH AVENUE LLC (Continued)**

**1000553840**

Tank Type: Fiberglass reinforced plastic [FRP]  
Tank Internal: None  
Tank External: Fiberglass  
Pipe Location: Not reported  
Pipe Type: Not reported  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: Vault (w/access)  
Leak Detection: Electronic  
Overfill Prot: Float Vent Valve, Catch Basin  
Dispenser: Not reported  
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  
Lat/long: Not reported

**R66  
NE  
1/8-1/4  
0.154 mi.  
814 ft.**

**SECOND ATLANTIC TERMINAL  
475 CARLTON AVE  
BROOKLYN, NY 11238  
Site 4 of 5 in cluster R**

**UST U004077418  
N/A**

**Relative:  
Higher**

UST:  
Facility Id: 2-334820  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Program Type: PBS  
Expiration Date: 2012/11/19  
UTM X: 586981.5784  
UTM Y: 4504097.063249997

**Actual:  
66 ft.**

Affiliation Records:  
Site Id: 15943  
Affiliation Type: Owner  
Company Name: SECOND ATLANTIC TERMINAL  
Contact Type: AGENT  
Contact Name: HORACE HENRY  
Address1: 475 CARLTON AVE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11238  
Country Code: 001  
Phone: (718) 636-1502  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: msbaptis  
Date Last Modified: 9/28/2007

Site Id: 15943  
Affiliation Type: Mail Contact  
Company Name: SECOND ATLANTIC TERMINAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SECOND ATLANTIC TERMINAL (Continued)**

**U004077418**

Contact Type: Not reported  
Contact Name: Not reported  
Address1: 475 CARLTON AVE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11238  
Country Code: 001  
Phone: (718) 636-1502  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: CGFREEDM  
Date Last Modified: 12/15/2004

Site Id: 15943  
Affiliation Type: On-Site Operator  
Company Name: SECOND ATLANTIC TERMINAL  
Contact Type: Not reported  
Contact Name: WINSTON LAKE  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 636-0252  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 15943  
Affiliation Type: Emergency Contact  
Company Name: SECOND ATLANTIC TERMINAL  
Contact Type: Not reported  
Contact Name: WINSTON LAKE  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 636-0252  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:

B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
A00 - Tank Internal Protection - None

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SECOND ATLANTIC TERMINAL (Continued)**

**U004077418**

- D01 - Pipe Type - Steel/Carbon Steel/Iron
- G02 - Tank Secondary Containment - Vault (w/access)
- J02 - Dispenser - Suction
- L09 - Piping Leak Detection - Exempt Suction Piping
- H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Info:

Site ID: 15943

Tank Number: 001  
 Tank ID: 20912  
 Tank Status: In Service  
 Tank Model: Not reported  
 Pipe Model: Not reported  
 Install Date: 12/01/1975  
 Capacity Gallons: 25000  
 Tightness Test Method: NN  
 Next Test Date: Not reported  
 Date Tank Closed: Not reported  
 Tank Location: 6  
 Tank Type: Steel/carbon steel  
 Date Test: Not reported  
 Register: True  
 Modified By: msbaptis  
 Last Modified: 09/28/2007

**R67**  
**NE**  
**1/8-1/4**  
**0.154 mi.**  
**814 ft.**

**SECOND ATLANTIC TERMINAL**  
**475 CARLTON AVE**  
**BKLYN, NY 11238**  
**Site 5 of 5 in cluster R**

**HIST UST** **U003127976**  
**N/A**

**Relative:**  
**Higher**

HIST UST:

PBS Number: 2-334820  
 SPDES Number: Not reported  
 Emergency Contact: WALTER PALOMINO  
 Emergency Telephone: (718) 636-0252  
 Operator: WALTER PALOMINO  
 Operator Telephone: (718) 636-0252  
 Owner Name: SECOND ATLANTIC TERMINAL  
 Owner Address: 475 CARLTON AVE  
 Owner City,St,Zip: BKLYN, NY 11238  
 Owner Telephone: (718) 636-1502  
 Owner Type: Private Resident  
 Owner Subtype: Not reported  
 Mailing Name: SECOND ATLANTIC TERMINAL  
 Mailing Address: 475 CARLTON AVE  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: BKLYN, NY 11238  
 Mailing Contact: Not reported  
 Mailing Telephone: (718) 636-1502  
 Owner Mark: First Owner  
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
 Facility Addr2: 475 CARLTON AVE  
 SWIS ID: 6101  
 Old PBS Number: Not reported

**Actual:**  
**66 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SECOND ATLANTIC TERMINAL (Continued)**

**U003127976**

Facility Type: APARTMENT BUILDING  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: 10/01/1997  
Expiration Date: 11/19/2002  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 25000  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: No Missing Data  
Tank Screen: Minor Data Missing  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City: 01  
Region: 2

Tank Id: 001  
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
Tank Status: In Service  
Install Date: 19751201  
Capacity (gals): 25000  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: STEEL/IRON  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: In-tank System  
Overfill Prot: Product Level Gauge  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: False  
Lat/long: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

T68  
NW  
1/8-1/4  
0.159 mi.  
838 ft.

**MACYS**  
**625 ATLANTIC AVE**  
**BROOKLYN, NY 11217**  
  
**Site 1 of 4 in cluster T**

**RCRA-NonGen** **1006810232**  
**FINDS** **NYR000109082**

**Relative:**  
**Lower**  
  
**Actual:**  
**47 ft.**

RCRA-NonGen:  
Date form received by agency: 01/01/2007  
Facility name: MACYS  
Facility address: 625 ATLANTIC AVE  
BROOKLYN, NY 11217  
EPA ID: NYR000109082  
Mailing address: ATLANTIC AVE  
BROOKLYN, NY 11217  
Contact: TOMIKA WHITE  
Contact address: ATLANTIC AVE  
BROOKLYN, NY 11217  
Contact country: US  
Contact telephone: (718) 399-9545  
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: MACYS  
Owner/operator address: 625 ATLANTIC AVE  
BROOKLYN, NY 11217  
Owner/operator country: US  
Owner/operator telephone: (718) 399-9545  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/2001  
Owner/Op end date: Not reported

Owner/operator name: MACYS  
Owner/operator address: 625 ATLANTIC AVE  
BROOKLYN, NY 11217  
Owner/operator country: US  
Owner/operator telephone: (718) 399-9545  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2001  
Owner/Op end date: Not reported

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MACYS (Continued)**

**1006810232**

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

Historical Generators:

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

Date form received by agency: 09/11/2002  
Facility name: MACYS  
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110013291044

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.

**U69**  
**ESE**  
**1/8-1/4**  
**0.161 mi.**  
**852 ft.**

**AYDC INTERIM DEVELOPER LLC**  
**754 PACIFIC ST**  
**BROOKLYN, NY 11238**  
**Site 1 of 2 in cluster U**

**RCRA-NonGen** **1014473113**  
**NYR000182253**

**Relative:**  
**Higher**

RCRA-NonGen:

Date form received by agency: 02/02/2012  
Facility name: AYDC INTERIM DEVELOPER LLC  
Facility address: 754 PACIFIC ST  
BROOKLYN, NY 11238  
EPA ID: NYR000182253  
Mailing address: METROTECH CENTER  
BROOKLYN, NY 11201  
Contact: EILEEN WEINGARTEN  
Contact address: METROTECH CENTER  
BROOKLYN, NY 11201  
Contact country: US  
Contact telephone: (718) 923-8400  
Contact email: EWEINGARTEN@FCRC.COM  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**62 ft.**

Owner/Operator Summary:

Owner/operator name: AYDC INTERIM DEVELOPER LLC  
Owner/operator address: METROTECH CENTER  
BROOKLYN, NY 11201  
Owner/operator country: US

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AYDC INTERIM DEVELOPER LLC (Continued)**

**1014473113**

Owner/operator telephone: (718) 923-8400  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 03/12/2010  
Owner/Op end date: Not reported

Owner/operator name: AYDC INTERIM DEVELOPER LLC  
Owner/operator address: Not reported  
Not reported

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 03/12/2010  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 05/06/2011  
Facility name: AYDC INTERIM DEVELOPER LLC  
Classification: Small Quantity Generator

**Hazardous Waste Summary:**

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AYDC INTERIM DEVELOPER LLC (Continued)**

**1014473113**

Violation Status: No violations found

**U70**  
**ESE**  
**1/8-1/4**  
**0.161 mi.**  
**852 ft.**

**AYDC INTERIM DEVELOPER LLC**  
**754 PACIFIC ST**  
**BROOKLYN, NY 11238**

**MANIFEST S111158360**  
**N/A**

**Site 2 of 2 in cluster U**

**Relative:**  
**Higher**

NY MANIFEST:

EPA ID: NYR000182253  
 Country: USA

**Actual:**  
**62 ft.**

Mailing Name: AYDC INTERIM DEVELOPER LLC  
 Mailing Contact: EILEEN WEINGARTEN  
 Mailing Address: 1 METROTECH CENTER  
 Mailing Address 2: Not reported  
 Mailing City: BROOKLYN  
 Mailing State: NY  
 Mailing Zip: 11201  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 718-923-8400

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NYR000081661  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2011-05-18  
 Trans1 Recv Date: 2011-05-18  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2011-05-18  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYR000182253  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD082785429  
 Waste Code: Not reported  
 Quantity: 250.0  
 Units: P - Pounds  
 Number of Containers: 1.0  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 2011  
 Manifest Tracking Num: 000097131JJK  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AYDC INTERIM DEVELOPER LLC (Continued)**

**S111158360**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYR000081661  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-05-18  
Trans1 Recv Date: 2011-05-18  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-05-18  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000182253  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD082785429  
Waste Code: Not reported  
Quantity: 30.0  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 000097131JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYR000081661  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-05-18  
Trans1 Recv Date: 2011-05-18  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-05-18  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000182253  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD082785429  
Waste Code: Not reported  
Quantity: 30.0  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AYDC INTERIM DEVELOPER LLC (Continued)**

**S111158360**

Year: 2011  
Manifest Tracking Num: 000097131JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYR000081661  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-05-18  
Trans1 Recv Date: 2011-05-18  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-05-18  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000182253  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD082785429  
Waste Code: Not reported  
Quantity: 1.0  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0

Year: 2011  
Manifest Tracking Num: 000097131JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYR000081661  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-05-18  
Trans1 Recv Date: 2011-05-18

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AYDC INTERIM DEVELOPER LLC (Continued)**

**S111158360**

Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-05-18  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000182253  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD082785429  
Waste Code: Not reported  
Quantity: 5.0  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 000097132JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

71  
SE  
1/8-1/4  
0.162 mi.  
854 ft.

**NYCDEP**  
**585 DEAN ST**  
**BROOKLYN, NY**

**MANIFEST 1009244269**  
**N/A**

**Relative:**  
**Higher**

NY MANIFEST:  
EPA ID: NYP010001055  
Country: USA  
Mailing Name: NYCDEP  
Mailing Contact: NYCDEP  
Mailing Address: 39-17 JUNCTION BLVD  
Mailing Address 2: Not reported  
Mailing City: FLUSHING  
Mailing State: NY  
Mailing Zip: 11373  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-595-4661

**Actual:**  
**67 ft.**

Document ID: NYB2125872  
Manifest Status: Completed copy  
Trans1 State ID: VU4150  
Trans2 State ID: Not reported  
Generator Ship Date: 930607  
Trans1 Recv Date: 930607  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 930607

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCDEP (Continued)**

**1009244269**

Part A Recv Date: 930618  
Part B Recv Date: 930616  
Generator EPA ID: NYP010001055  
Trans1 EPA ID: NYD986893261  
Trans2 EPA ID: Not reported  
TSD ID: NYD082785429  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00005  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 93

**T72**  
**WNW**  
**1/8-1/4**  
**0.162 mi.**  
**856 ft.**

**622 ATLANTIC AVE**  
**622 ATLANTIC AVE**  
**BROOKLYN, NY 11217**  
**Site 2 of 4 in cluster T**

**UST** **U000416589**  
**HIST UST** **N/A**  
**NY Spills**

**Relative:**  
**Lower**  
  
**Actual:**  
**46 ft.**

UST:  
Facility Id: 2-083992  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Program Type: PBS  
Expiration Date: N/A  
UTM X: 586564.74265000003  
UTM Y: 4504094.0954600004

Affiliation Records:  
Site Id: 1919  
Affiliation Type: Mail Contact  
Company Name: AY 622 ATLANTIC , LLC  
Contact Type: Not reported  
Contact Name: DAVID BERLINER  
Address1: C/O FOREST CITY RATNER COMPANIES  
Address2: 1 METROTECH CTR NORTH  
City: BROOKLYN  
State: NY  
Zip Code: 11201  
Country Code: 001  
Phone: (718) 923-8400  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 1/9/2009

Site Id: 1919  
Affiliation Type: On-Site Operator  
Company Name: 622 ATLANTIC AVE  
Contact Type: Not reported  
Contact Name: DAVID BERLINER  
Address1: Not reported  
Address2: Not reported  
City: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**622 ATLANTIC AVE (Continued)**

**U000416589**

State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 638-5061  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 1/9/2009

Site Id: 1919  
Affiliation Type: Emergency Contact  
Company Name: AY 622 ATLANTIC , LLC  
Contact Type: Not reported  
Contact Name: DAVID BERLINER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 562-8700  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 1/9/2009

Site Id: 1919  
Affiliation Type: Owner  
Company Name: AY 622 ATLANTIC , LLC  
Contact Type: SENIOR VP  
Contact Name: DAVID BERLINER  
Address1: 1 METROTECH CTR NORTH  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11201  
Country Code: 001  
Phone: (718) 923-8400  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 1/9/2009

Equipment Records:

E00 - Piping Secondary Containment - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F00 - Pipe External Protection - None  
E00 - Piping Secondary Containment - None  
E00 - Piping Secondary Containment - None  
G00 - Tank Secondary Containment - None  
F00 - Pipe External Protection - None  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

622 ATLANTIC AVE (Continued)

U000416589

- D01 - Pipe Type - Steel/Carbon Steel/Iron
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- G00 - Tank Secondary Containment - None
- G00 - Tank Secondary Containment - None
- C02 - Pipe Location - Underground/On-ground
- E00 - Piping Secondary Containment - None
- C02 - Pipe Location - Underground/On-ground
- C02 - Pipe Location - Underground/On-ground
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- L00 - Piping Leak Detection - None
- E00 - Piping Secondary Containment - None
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- F00 - Pipe External Protection - None
- G00 - Tank Secondary Containment - None
- C02 - Pipe Location - Underground/On-ground
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- E00 - Piping Secondary Containment - None
- E00 - Piping Secondary Containment - None
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- F00 - Pipe External Protection - None
- G00 - Tank Secondary Containment - None
- E00 - Piping Secondary Containment - None
- E00 - Piping Secondary Containment - None
- F00 - Pipe External Protection - None
- F00 - Pipe External Protection - None
- G00 - Tank Secondary Containment - None
- G00 - Tank Secondary Containment - None
- G00 - Tank Secondary Containment - None
- F00 - Pipe External Protection - None
- F00 - Pipe External Protection - None
- G00 - Tank Secondary Containment - None
- G00 - Tank Secondary Containment - None
- A00 - Tank Internal Protection - None
- D02 - Pipe Type - Galvanized Steel
- H00 - Tank Leak Detection - None
- L00 - Piping Leak Detection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- C02 - Pipe Location - Underground/On-ground

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

622 ATLANTIC AVE (Continued)

U000416589

C02 - Pipe Location - Underground/On-ground  
L00 - Piping Leak Detection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None

Tank Info:

Site ID: 1919

Tank Number: 001  
Tank ID: 3167  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 02/01/1979  
Capacity Gallons: 4000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 10/10/2008  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 01/12/2009

Site ID: 1919

Tank Number: 002  
Tank ID: 226867  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 09/16/2006  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 10/10/2008  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 01/12/2009

Site ID: 1919

Tank Number: 003  
Tank ID: 226868  
Tank Status: Closed - Removed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**622 ATLANTIC AVE (Continued)**

**U000416589**

Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 10/10/2008  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 01/12/2009

Site ID: 1919

Tank Number: 004  
Tank ID: 226869  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 10/10/2008  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 01/09/2009

Site ID: 1919

Tank Number: 005  
Tank ID: 226870  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 10/10/2008  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 01/09/2009

Site ID: 1919

Tank Number: 006  
Tank ID: 226871  
Tank Status: Closed - Removed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

622 ATLANTIC AVE (Continued)

U000416589

Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 10/10/2008  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 01/09/2009

Site ID: 1919

Tank Number: 007  
Tank ID: 226872  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 10/10/2008  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 01/09/2009

Site ID: 1919

Tank Number: 008  
Tank ID: 226873  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 10/10/2008  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 01/09/2009

Site ID: 1919

Tank Number: 009  
Tank ID: 226874  
Tank Status: Closed - Removed

Map ID  
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Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**622 ATLANTIC AVE (Continued)**

**U000416589**

Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 10/10/2008  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 01/09/2009

Site ID: 1919

Tank Number: 010  
Tank ID: 226875  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 10/10/2008  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 01/09/2009

**HIST UST:**

PBS Number: 2-083992  
SPDES Number: Not reported  
Emergency Contact: WILLIAM NEWTON  
Emergency Telephone: (718) 562-8700  
Operator: DOWNAN MITCHELL  
Operator Telephone: (718) 638-5061  
Owner Name: U-HAUL CO OF METRO NEW YORK  
Owner Address: 230 WEST 230TH STREET  
Owner City,St,Zip: BRONX, NY 10463  
Owner Telephone: (212) 562-8700  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Name: U-HAUL CO OF METRO NEW YORK  
Mailing Address: 230 WEST 230TH STREET  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BRONX, NY 10463  
Mailing Contact: BILL NEWTON  
Mailing Telephone: (212) 562-8700  
Owner Mark: First Owner  
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.  
Facility Addr2: 622 ATLANTIC AVE  
SWIS ID: 6101

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

622 ATLANTIC AVE (Continued)

U000416589

Old PBS Number: Not reported  
Facility Type: OTHER  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: 12/14/1993  
Expiration Date: 03/24/1997  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 0  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: Minor Data Missing  
Tank Screen: 0  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City: 01  
Region: 2

Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: 19790201  
Capacity (gals): 4000  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Gravity  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 08/01/1994  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

NY Spills:

Site ID: 96173  
Facility Addr2: Not reported  
Facility ID: 9412191  
Spill Number: 9412191  
Facility Type: ER  
SWIS: 2401  
Investigator: aaoblga

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**622 ATLANTIC AVE (Continued)**

**U000416589**

Referred To: ATLANTIC YARDS, EXCAVATION, INJECTION  
Spill Date: 11/12/1994  
Reported to Dept: 12/12/1994  
CID: Not reported  
Spill Cause: Unknown  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Affected Persons  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
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: Not Closed  
Remediation Phase: 5  
Date Entered In Computer: 1/27/1995  
Spill Record Last Update: 11/8/2011  
Spiller Name: Not reported  
Spiller Company: U-HAUL  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Region: 2  
DER Facility ID: 85979  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "VOUGHT"4/12/04-Vought-Spill transferred from Mulqueen to Vought as per Rommel.9/27/05 - Obligado - Spill transferred from Vought to Obligado11/18/05 - Obligado - File Review:9/9/93 - NOV letter dated reporting failed inspection for no registration, no tank testing.5/18/94 - Affidavit, B & M Service station maintenance reports no Stage 1 or Stage 2 vapor recovery systems in place.5/27/94 - UST closure plan submitted by DAmes and MOore and approved by the department on 6/10/94.12/94 - UHaul Corporation UST abandonment report. Ammended closure plan to abandon the USTs in place. Ammendment approved by DEC Krimgold. The site contained 1 4000 gallon gasoline underground storage tank. Piping was less then 15 feet and did not require samples collection. 1 dispenser pump was located on site. 4000 gallon gasoline UST was encased in concrete and could not be removed so it was closed in place under supervision of a NYC fire Department cerified tank installer. The condition of the tank was good, with no corrosion holes. A site assessment was completed at the tank location. Three soil borings performed, B1, B2, and B3 and a total of 5 soil samples collected. NO impacts at B1 and B2 to 27 ft bgs. SOIL IMPACTS AT B3(20-23 ft) showing 25000 ppb ethylbenzene, 203000 ppb xylene, 15000 isopropylbenzene, 26000 n-propylbenzene, 130000 1,2,4 trimethylbenzene, 70000 1,3,5 trimethylbenzene, 59000 n-butylbenzene, 18000 naphthalene. At B3 (26-27) show 5500 ppb ethylbenzene, 33000 xylene, 37000 trimethylbenzene, 18000 2,k3,5 trimethylbenzene, 21000 nbutylbenzene, 20000 sec-butylbenzene. Boring B3 advanced to 28 ft, showing up to 500 ppm with PID. Soil is brown medium sand and silt, GROUND WATER NOT ENCOUNTERED. Based on soil results spill number 9412191 was assigned. "Based on site assessment boring results, remedial measures will be required. A supplemental

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

622 ATLANTIC AVE (Continued)

U000416589

site assessment plan should be submitted to the NYSDEC and remedial activities implemented after NYSDEC approval"12/12/05 - Obligado - Call Michael Morris at ATC, inquire as to site status. He said he will contact his client.From GIS parcel information:Site resident & owner:M & V RENTALS INC622 ATLANTIC AVENUEBROOKLYN NY, 11217Mortgage:U-HAUL CO OF NEW YORKPO BOX 29046 Apt# PHOENIX AZ, 85038-90465/11/06 - Obligado - Sent letter to Amerco Real Estate requiring additional site assessment and submission of investigation workplan within 30 days of receipt of letter. 5/16/06 - Obligado - Phone call from Joey Peck (602-263-6555 ext.3957) of Amerco Real Estate. He said they had a 10 gallon spill in 1994 and asked what they needed to do to close the spill. I told them they needed to install monitoring wells to ensure ground water is clean inorder to close the spill. 5/22/06 - Obligado - Delivery confirmation - 5/15. Workplan due 6/15.6/9/06 - Obligado - Extension request for workplan from Michael Morris. Granted extension workplan due 7/11.6/29/06 - Obligado - received Workplan submitted by ATC via email. Proposed 3 soil borings and installation of 3 2" wells with Geoprobe. Called John Mascioli to discuss workplan. Sent ATC/RP email reply approving workplan however with recommendation to use more powerful drill rig due to boulders and depth to groundwater as reported in 1994 American High Tech Report. Due date for Remedial Investigation Report is 9/1/06.8/30/06 - Obligado - Call from Pam at ATC. Required as to GW standards to be compared to. Told her it was TOGS.9/11/06 - Obligado - Received Phase II Limited Subsurface Site Investigation,submitted by ATC Associates, dated August 31, 2006. Groundwater encountered at approximately 37 ft. Silt and fill underlatin by coarse grain sand with gravel. Six soil samples colected. 3 monitoring wells installed. 3 GW samples collected. VOC soil impacts at MW1B at approximate water interface with 11,700 ppb 1,2,4-trimethylbenzene. Minor SVOC PAH impacts at 15 ft bgs. GW analyticals show impacts for VOCs at MW1 and MW2, also some minor SVOCs at MW1 and MW2.GW results in ppb:MW-1 (downgradient of former tank) - 16700 BTEX and 32000 total VOCs(2570 ethylbenzene, 13700 xylene, 1890 naphthalene, 1290 n-propylbenzene, 9870 1,2,4 trimethylbenzene, 2710 1,3,5 trimethylbenzene)MW-2 - minor exceedences with 76.65 BTEX and 261 total VOCsMW-3 - NDSent Stipulation agreement requiring additional delienation and submission of RAP. Due date for signed STIP is 9/2/06.9/15/06 - Obligado - Spoke to Cecil Fleckton of Environmental Resource Management (ERM). She is the new consultant handling this site (315-445-2554 ext 27 and 315-506-9537). 9/29/06 - Obligado - Email from Rob Fraley. He had questions about the STIP and requested an extension. Called him and left a message to call the DEC.10/10/06- Obligado - Called Rob Fraley (602) 263-6555 ext 4735. Left message to call DEC. 10/17/06 - Obligado - Emailed Fraley to inquire about Stipulation Agreement. 11/14/06 - Obligado - Called Rob Fraley to inquire about Stipulation Agreement. Left message with Joey Peck to have Rob Fraley call DEC.11/17/06 - Obligado - Called Rob Fraley again. Left message to call back DEC.11/20/06 - Obligado - Spoke to Rob Fraley. He said they sold the property to:AY 622 Atlantic, LLCc/o Forest City Ratner CompaniesOne MetroTech Center North 11th FloorBrooklyn, NY 11201Attn: General CounselHe Emailed me a copy of the sales agreement (not signed by purchaser) which said that the property has been sold at a reduce rate (\$218,000 less) due to a failure to complete the "Underground Tank Work". I will send a new Stipualtion to AY 622 Atlantic, LLC.11/20/06 - Obligado - Spoke to Rob Fraley. He said they sold the property to:AY 622 Atlantic, LLCc/o

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**622 ATLANTIC AVE (Continued)**

**U000416589**

Forest City Ratner Companies One MetroTech Center North 11th Floor Brooklyn, NY 11201 Attn: General Counsel He emailed me a copy of the sales agreement (not signed by purchaser) which said that the property has been sold at a reduce rate (\$218,000 less) due to a failure to complete the "Underground Tank Work". 12/5/06 - Obligado - Sent a new Stipualtion to AY 622 Atlantic, LLC. Signature by 12/26/06, with ISR in 60 days, RAP in 60 days. 12/6/06 - Obligado - Received additional contact information from Robert Fraley. Their point of contact was: Andy Zlotnick, Sr. VP, Real Estate Development Department 718.923.8467 azlotnick@fcr.com Called Mr. Zlotnick, left message to call DEC 12/7/06 - Obligado - Emailed Mr. Zlotnick, attached copy of STipulation Agreement. 12/8/06 - Obligado - Received emial reply from Mr. Zlotnick, he will forward to the environmental team. 12/12/06 - Obligado - Received delivery confirmation - 12/7/06. 1/3/07 - Obligado - Called Mr. Zlotnick to follow up. Left message to call back DEC. 1/12/07 - Obligado - DEC meeting - Forest City Ratner, Rioux Environmental, DEC. They did a phase 2 investigation with several borings and one additional gw well. They plan to excavate the entire site down to 45 ft and treat water (gw at ~42 ft). They plan to excavated around July. In the meantime I will work with Rioux to develop a workplan for some additional ground water delineation. After discussion with Sin Senh next week (Roux - 631-232-2600) I will put together a CAP for a STIP for additional delineation and a RAP submittal. 1/17/07 - Obligado - Voice mail from Daren Moss from Roux. Called back and left message. 1/23/07 - Obligado - Spoke with Sin Senh from Roux. Told him I wanted one additional well to delineate west of MW13, due to elevated concentrations. Told him I would put together a new CAP. 2/26/07 - Obligado - Stipulation agreement with new CAP sent to FCR by John Urda. Due date for signature is 3/16/07. 4/13/07 - Obligado - Phone message from DEC Urda who spoke with FCR attorney. Signed stips should be received by MONday. 4/24/07 - Obligado - Spoke to Urda, STIPs not received. Called Sin Senh and Darren Moss to inquire about site, neither of them were in the office, left message to call DEC. 4/30/07 - Obligado - STIPULATION executed by Oliva. 5/3/07 - Obligado - Received executed Stip from Legal 5/4/07 - Obligado - Email stip to Roux. Due date for ISR is 6/15/07. 5/31/07 - Obligado - Received extension request for ISR to 7/6/07 7/6/07 - Obligado - Received Investigation Summary Report. The report summarizes additioanl investigation with regard to both this spill and spill 0611832, which is located across the street. The investigation revealed 2 separate ground water plumes, both of limited areal extent. No free product was encountered. The ground water plume has been addiquately delineated. Contamination does not appear to have migrated off-site from the formal UHaul site. Sent email requiring Remedial Action Plan within 60 days. 10/23/07 - Obligado - Reviewed a RAP, submitted by Roux, dated September 17, 2007. The RAP is similit to the RAP proposed for 179 Flatbush. Proposes Excavation down to 25 to 32 ft bgs followed by chemical oxidation using the product RegenOx. According to REgenOx literature, the mixing of regenox in subsurface generates minimal heat. Proposes 7 injection points and at least 2 applications, spaced 1 month apart. Baseline sampling will be performed prior to injection and performance monitoring 1 month after. Approved of the workplan with following modifications: 1) Soil endpoint samples will be collected in accordance with DER-10 in the area of concern subsequent to the soil excavation. 2) Foundation construction will not proceed in the area of concern until the

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**622 ATLANTIC AVE (Continued)**

**U000416589**

Department has had a chance to review and approve the remedial evaluation report. 3) Due to adsorption and desorption equilibrium in soil and ground water systems, contaminant concentrations in ground water often rebound subsequent to chemical oxidation treatment. Since long term ground water monitoring may not be feasible due to the proposed site construction, the Department may require confirmatory soil sampling to confirm contaminant mass reduction in the subsurface soils. 4) The soil management work plan and a RAP implementation schedule must be submitted to the Department within 30 days of receipt of this letter. RAP implementation due within 45 days. 11/29/07 - Obligado - Meeting with Roux and FCR. The project is delayed due to litigation holding up the project. They also had issues with some of the above modifications. They will submit a letter with concerns within 14 days. They want to modify the CAP as the 45 day implementation requirement is not possible due to litigation. They also were concerned about item 2. We agreed that the foundation could be poured as long as remediation can proceed via installation of injection and monitoring wells through the foundation slab to treat ground water. 1/15/08 - Obligado - Review Quarterly monitoring report. Combined, 11 ground water monitoring wells were sampled from 622 Atlantic and 179 Flatbush on September 20, 2007. No LnAPL was detected. VOCs and SVOCs in excess of standards in 4 wells. BTEX ranged from ND to 7400 ug/L in MWATC1. GW Flow is to the northwest. Concludes no free product on site, VOC levels have not significantly changed. Roux plans to implement the RAP for the site. Review letter dated December 14, 2007 in response to the RAP approval. DEC RAP modification #2 above is modified so that the foundation can be poured after excavation but ground water remediation and monitoring will proceed through foundation if necessary. A Soil Management Plan was also submitted. I reviewed the plan and the only thing missing was an odor control and monitoring plan. I emailed Daren and requested he modify the plan as such. 3/17/08 - Obligado - Received Community Air Monitoring Plan for this site. The CAMP is for the entire AY site and addresses odor and dust. 5/6/08 - Obligado - Review quarterly monitoring report for sp#9412191 and 0611832. VOCs in excess of standards in MW13, MW27, MWATC1, and MWATC3. SVOCs in excess of MW13, MW27, and MWATC3. Max VOCs in MWATC1 (20,240 ug/L). Max SVOCs in ATC1 660 ug/L. 7/28/08 - Obligado - Review quarterly monitoring report for sp#9412191. Max total VOCs at the former UHAUL site are 16820 ug/L (MWATC1). Max SVOCs show 680 ug/L naphthalene in MWATC1. Roux plans to implement the RAP. 9/8/08 - Obligado - Meeting with Forest City Ratner and Roux. They want to proceed with chem ox injection and UST removal prior to mass soil excavation. They will submit letter as such. 9/16/08 - Obligado - Received letter requesting start UST removal and chemox injection. Asked Daren to resubmit the letter to include compliance with EPA UIC program and implementation schedule. 9/25/08 - Obligado - Received revised letter. They will comply with EPA UIC program. The implementation schedule was not detailed. Only that it would start within 2 weeks of UST removal. I called Daren to inquire about the timing of baseline sampling, well installation, injection, performance sampling, re-injection, and reporting. He said he wasn't sure about the scheduling and he would need to get back to me. But he requested permission to proceed with UST pull. I sent email to Daren approving UST pull but requiring more detailed implementation scheduling for injections. 10/13/08 - Obligado - Received implementation schedule for Regenox injections: \* October

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**622 ATLANTIC AVE (Continued)**

**U000416589**

10, 2008 form received by EPA for UICP\* November 10, 2008 Start of injection work (30 day notification after sending form to EPA) \* We estimate 7 days to complete installation of injection points and inject at 622 Atlantic Avenue (Spill #94-12191)\* We estimate 5 days to complete installation of injection points and inject at 179 Flatbush Avenue (Spill #06-11832)\* The post injection monitoring will be performed approximately one month after the injections. Once we receive the post injection monitoring results, we will provide another update as to the schedule for completion of the injections. ~11/10/08 - Obligado - Spoke to Daren Moss and Sin Senh about this project. They said that they have not received authorization to proceed with chemical oxidation. They wanted to request an extension until 2nd quarter 2009 to begin injections. They said there was another legal challenge and the development wouldn't start until 2009. I told him the chemical injections were not dependent on development and they should proceed as scheduled. I told him I would not approve the extension and they should start work as soon as possible. ~11/11/08 - Obligado - Spoke to Kate Bicknell. She basically reiterated the above. They did not want to start remediation because the development project was put on hold. I told her that if they didn't begin remediation FCR was in violation of Agreement. I informed her of penalties for violations. 11/24/08 - Obligado - spoke to Daren Moss. They have not gotten authorization to proceed with chemical injection. He will contact Kate. 12/4/08 - Obligado - Emailed Kate Bicknell and required start of remediation as per RAWP or case would be referred to Legal for enforcement. 12/5/08 - Obligado - Email from Kate that they will begin injections in January. 1/15/09 - Obligado - Emailed Daren to inquire if remediation had begun. 1/21/09 - Obligado - Email from Sin: They mobilized to the site 1/12/09 but had difficulty drilling due to boulders. They will switch to ODEX drilling and return to the site on 1/26/09. 5/27/09 - Obligado - Sent email to Daren requiring submission of overdue monitoring reports. Required that going forward please submit the quarterly reports on a CD to the Department no later than 30 days after the end of the calendar quarter - i.e., the 1st Quarter report should be submitted by April 30, the 2nd Quarter report by July 30, etc. For sites undergoing chemical oxidation, the reports should include summary of any injection activities, and results of all performance sampling. 9/22/09 - Obligado - Reviewed quarterly reports - The concentration of VOCs decreased in MWATC1, MW13, and MW27. VOCs increased in MWATC3. According to the report the chemical oxidants have been consumed and the second phase of ISCO injections will be performed using the same injection points as the first injection event and began on June 1, 2009. Sent email to Daren requiring hydrographs for each well showing water table fluctuations, BTEX and MTBE concentration trends, and free product thickness (if present) over time. The graphs should show all data dating back to when the wells were first installed. The graphs should also indicate dates of any remedial actions, such as excavations or chemical injections. 1/6/10 - Obligado - Have not received 3Q09 quarterly report for 622 Atlantic and 179 Flatbush. I sent email to Sin Senh of Roux to submit reports ASAP. 1/8/10 - Obligado - I received the 3Q09 quarterly report. I emailed Frank Cherena to remind him that the 4Q09 report was due by the end of the month. 2/10/10 - Obligado - I received the January 2010 sampling report. Ground water concentrations rebounded significantly in the most recent sampling round. At 622 Atlantic, concentrations of total VOCs in MW13 increased to 10,689 ug/L. On 179

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

622 ATLANTIC AVE (Continued)

U000416589

flatbush, MW27 was destroyed and could not be sampled. Recommends discussing these results at the next meeting.2/11/10 - Obligado - Held a meeting with Roux Associates Sin Senh and Charlie McGuckin, and attorney Richard Leeland, all representing Forest City Ratner. DEC Brevdo, Obligado, and Tibbe attended. Roux presented revised drawings of the Arena development plan. The proposed foundation is not as deep as originally proposed in the RAP, approximately 5 to 10 feet higher. As a result, additional contamination soil at 622 Atlantic would be left unexcavated. According to Roux the with the capping of these soils in addition to the aggressive ground water remedy, the vadose contaminated soils will not impact ground water. DEC pointed out that the effectiveness of the ground water remedy has not yet been demonstrated, as the recent samplign results showed significant rebound. Roux will do additional aggressive injections to treat the saturated zone. They will also submit more information about the levels and amount of the contaminated soil which will remain as a result of the change in plans. Only a small portion of 179 flatbush is in the arena footprint. The other areas will be a plaza with no building on top. According to Sin, MW27 will be reinstalled concurrent with the delineation of the 195 Flatbush site.

Remarks: LAB RESULT FROM TEST SOIL BORING SHOWED ELEVATEE READING-SITE REPORT TO FOLLOW.

Material:

Site ID: 96173  
Operable Unit ID: 1005943  
Operable Unit: 01  
Material ID: 556740  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

V73  
 WNW  
 1/8-1/4  
 0.164 mi.  
 865 ft.

**CONSOLIDATED EDISON**  
**PACIFIC ST & 5TH AVE - MH 2641**  
**BROOKLYN, NY 11201**

**MANIFEST S110046586**  
**N/A**

**Site 1 of 2 in cluster V**

**Relative:**  
**Lower**

NY MANIFEST:  
 EPA ID: NYP004190930  
 Country: USA  
 Mailing Name: CONSOLIDATED EDISON  
 Mailing Contact: FRANKLYN MURRAY  
 Mailing Address: 4 IRVING PLACE RM 828  
 Mailing Address 2: Not reported  
 Mailing City: NEW YORK  
 Mailing State: NY  
 Mailing Zip: 10003  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 212-460-2808

**Actual:**  
**47 ft.**

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NYD006982359  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2009-08-13  
 Trans1 Recv Date: 2009-08-13  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2009-08-14  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP004190930  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD077444263  
 Waste Code: Not reported  
 Quantity: 675.0  
 Units: K - Kilograms (2.2 pounds)  
 Number of Containers: 8.0  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 1.0  
 Year: 2009  
 Manifest Tracking Num: 001433790FLE  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: Not reported  
 Manifest Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S110046586**

Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-08-13  
Trans1 Recv Date: 2009-08-13  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-08-14  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004190930  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 675.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 8.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2009  
Manifest Tracking Num: 001433790FLE  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

**S74**  
**West**  
**1/8-1/4**  
**0.166 mi.**  
**877 ft.**

**MOBIL S/S**  
**185 FLATBUSH AVENUE**  
**BROOKLYN, NY**  
**Site 3 of 3 in cluster S**

**HIST LTANKS** **S102662550**  
**N/A**

**Relative:**  
**Lower**

HIST LTANKS:  
Region of Spill: 2  
Spill Number: 9004727  
Spill Date: 07/30/1990  
Spill Time: 07:30  
Spill Cause: Tank Overfill  
Resource Affectcd: In Sewer  
Water Affected: Not reported  
Spill Source: Gas Station  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: SIGONA  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported

**Actual:**  
**47 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL S/S (Continued)**

**S102662550**

Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 07/30/90  
Reported to Department Time: 08:20  
SWIS: 61  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extension: Not reported  
Spiller Name: ISLAND TRANSPORT- MOBIL  
Spiller Address: 5700 47TH STREET  
Spiller City,St,Zip: MASPETH, NY  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: (212) 261-6900  
Facility Extension: Not reported  
Spill Notifier: Responsible Party  
PBS Number: 2-157783  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 07/30/90  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 10/27/00  
Is Updated: False

**Tank:**

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

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 75  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: GASOLINE  
Class Type: GASOLINE  
Times Material Entry In File: 21329  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: reassigned from O Dowd to Sigona on 10/27/00  
Spill Cause: NYCFD ON SITE, ISSUED VIOLATION FOR NO TIGHTNESS TEST, GASOLINE RAN ALONG GOLD STREET, SAND WAS APPLIED, ENGINE 207 RESPONDED.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

T75  
WNW  
1/8-1/4  
0.171 mi.  
905 ft.

**BARCLAYS CENTER AT ATLANTIC YARDS**  
620 ATLANTIC AVE  
BROOKLYN, NY 11217

RCRA-LQG 1014399308  
NYR000173948

Site 3 of 4 in cluster T

Relative:  
Lower

RCRA-LQG:

Date form received by agency: 05/24/2011

Facility name: BARCLAYS CENTER AT ATLANTIC YARDS

Facility address: 620 ATLANTIC AVE  
BROOKLYN, NY 11217

EPA ID: NYR000173948

Mailing address: METROTECH CENTER  
BROOKLYN, NY 11201

Contact: ROBERT SANNA

Contact address: METROTECH CENTER  
BROOKLYN, NY 11201

Contact country: US

Contact telephone: (718) 923-8400

Contact email: BSANNA@FCRC.COM

EPA Region: 02

Land type: Facility is not located on Indian land. Additional information is not known.

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Classification: Non-Generator

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

Owner/Operator Summary:

Owner/operator name: NYS URBAN DEVELOPMENT CORP

Owner/operator address: THIRD AVE DBA EMPIRE STATE DEVELOPMENT  
NEW YORK, NY 10017

Owner/operator country: US

Owner/operator telephone: (212) 803-3750

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 03/04/2010

Owner/Op end date: Not reported

Owner/operator name: BROOKLYN ARENA LLC

Owner/operator address: Not reported  
Not reported

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 03/04/2010

Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARCLAYS CENTER AT ATLANTIC YARDS (Continued)**

**1014399308**

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 04/22/2010  
Facility name: BARCLAYS CENTER AT ATLANTIC YARDS  
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D006  
Waste name: CADMIUM

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 10/06/2011  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/06/2011  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 10/06/2011  
Evaluation: CASE DEVELOPMENT INSPECTION  
Area of violation: Generators - General  
Date achieved compliance: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARCLAYS CENTER AT ATLANTIC YARDS (Continued)**

1014399308

Evaluation lead agency: State

**T76**  
**WNW**  
**1/8-1/4**  
**0.171 mi.**  
**905 ft.**

**COMPRESSOR ON JOB SITE**  
**620 ATLANTIC AVE**  
**BROOKLYN, NY**

**MANIFEST** **S110308406**  
**NY Spills** **N/A**

**Site 4 of 4 in cluster T**

**Relative:**  
**Lower**

NY MANIFEST:

**Actual:**  
**46 ft.**

EPA ID: NYR000173948  
Country: USA  
Mailing Name: BARCLAYS CENTER AT ATLANTIC YARDS  
Mailing Contact: LINDA CHIARELLI  
Mailing Address: 1 METRO TECH CENTER  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11201  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-923-8409

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000363820  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-02-01  
Trans1 Recv Date: 2011-02-01  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-02-01  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000173948  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 61680.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 007939603JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMPRESSOR ON JOB SITE (Continued)**

**S110308406**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000363820  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-02-01  
Trans1 Recv Date: 2011-02-01  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-02-01  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000173948  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 68580.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 007939604JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000363820  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-02-01  
Trans1 Recv Date: 2011-02-01  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-02-01  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000173948  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 58740.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMPRESSOR ON JOB SITE (Continued)**

**S110308406**

Year: 2011  
Manifest Tracking Num: 007939605JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000363820  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-01-31  
Trans1 Recv Date: 2011-01-31  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-01-31  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000173948  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 75780.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0

Year: 2011  
Manifest Tracking Num: 007939606JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000363820  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-01-31  
Trans1 Recv Date: 2011-01-31

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMPRESSOR ON JOB SITE (Continued)**

**S110308406**

Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-01-31  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000173948  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 64100.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 007939607JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000363820  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-01-28  
Trans1 Recv Date: 2011-01-28  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-01-28  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000173948  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 65360.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 007939608JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMPRESSOR ON JOB SITE (Continued)**

**S110308406**

Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000363820  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-01-28  
Trans1 Recv Date: 2011-01-28  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-01-28  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000173948  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 61900.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 007939609JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000363820  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-01-28  
Trans1 Recv Date: 2011-01-28  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-01-28  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000173948  
Trans1 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMPRESSOR ON JOB SITE (Continued)**

**S110308406**

Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 69140.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 007939610JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000363820  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-01-28  
Trans1 Recv Date: 2011-01-28  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-01-28  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000173948  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 62660.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 007939611JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMPRESSOR ON JOB SITE (Continued)**

**S110308406**

Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000363820  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-01-28  
Trans1 Recv Date: 2011-01-28  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-01-28  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000173948  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 63620.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 007939612JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000363820  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-01-28  
Trans1 Recv Date: 2011-01-28  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-01-28  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000173948  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 64560.0  
Units: P - Pounds  
Number of Containers: 1.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMPRESSOR ON JOB SITE (Continued)**

**S110308406**

Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 007939613JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000363820  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-01-28  
Trans1 Recv Date: 2011-01-28  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-01-28  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000173948  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 61400.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 007939614JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000363820

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMPRESSOR ON JOB SITE (Continued)**

**S110308406**

Trans2 State ID: Not reported  
Generator Ship Date: 2011-01-28  
Trans1 Recv Date: 2011-01-28  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-01-28  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000173948  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 59440.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 007939615JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000363820  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-01-28  
Trans1 Recv Date: 2011-01-28  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-01-28  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000173948  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 49480.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 007939616JJK  
Import Ind: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMPRESSOR ON JOB SITE (Continued)**

**S110308406**

Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000363820  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-01-28  
Trans1 Recv Date: 2011-01-28  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-01-28  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000173948  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 59020.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 007939617JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000363820  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-01-26  
Trans1 Recv Date: 2011-01-26  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-01-26  
Part A Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMPRESSOR ON JOB SITE (Continued)**

**S110308406**

Part B Recv Date: Not reported  
Generator EPA ID: NYR000173948  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 65320.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 007939618JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000363820  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-01-26  
Trans1 Recv Date: 2011-01-26  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-01-26  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000173948  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 65960.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 007939619JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMPRESSOR ON JOB SITE (Continued)**

**S110308406**

Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000363820  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-01-26  
Trans1 Recv Date: 2011-01-26  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-01-26  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000173948  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 65320.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 007939620JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000363820  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-01-26  
Trans1 Recv Date: 2011-01-26  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-01-26  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000173948  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMPRESSOR ON JOB SITE (Continued)**

**S110308406**

Quantity: 60400.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 007939621JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000363820  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-01-26  
Trans1 Recv Date: 2011-01-26  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-01-26  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000173948  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 57880.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 007939622JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMPRESSOR ON JOB SITE (Continued)**

**S110308406**

[Click this hyperlink](#) while viewing on your computer to access  
142 additional NY\_MANIFEST: record(s) in the EDR Site Report.

NY Spills:

Site ID: 449251  
Facility Addr2: Not reported  
Facility ID: 1101775  
Spill Number: 1101775  
Facility Type: ER  
SWIS: 2401  
Investigator: RVKETANI  
Referred To: Not reported  
Spill Date: 5/17/2011  
Reported to Dept: 5/17/2011  
CID: Not reported  
Spill Cause: Human Error  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 10/14/2011  
Remediation Phase: 0  
Date Entered In Computer: 5/17/2011  
Spill Record Last Update: 10/14/2011  
Spiller Name: GREG LOWE  
Spiller Company: BROOKLYN EVENT CENTER/ TRANSIT CONNECTION  
Spiller Address: 1 METRO TECH CENTER  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller Company: 999  
Contact Name: JESSICA TAYLOR  
Contact Phone: (631) 232-2600  
DEC Region: 2  
DER Facility ID: 388951  
DEC Memo: Atlantic yards project. Diesel spilled into a trench and made a sheen. Water/oil was pumped out. 1 Drum of soil removed. 1 soil sample. Roux will send a .pdf report to Sangesland to review. 10/14/11 - Raphael Ketani. I spoke to Frank Cherena of ROUX Associates. He will send the report to me via e-mail. I received the 8/3/11 cleanup letter report from ROUX. The report consisted of several pages for the letter and the raw data report from the laboratory. Table 1 showed the pre and post excavation analytical results. The post excavation analytical results were almost entirely below the CP-51 standards. Table 2 showed the analytical results for three background soil samples that were taken. The post-excitation results were very similar to the background soil results. The letter states that the site is underlain by historical fill. From the information in the letter report, I determined that the great majority of the contamination had been removed. Therefore, the residual contamination was not a threat to the public or the environment. I closed the spill case effective today.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMPRESSOR ON JOB SITE (Continued)**

**S110308406**

Remarks: Diesel spilled when worker was filling the compressor tank, the diesel was spilled onto soil and due to rain made it to a utilities drainage ditch that is pumped into a fracture tank owned by the NYC DEP.

Material:  
Site ID: 449251  
Operable Unit ID: 1199463  
Operable Unit: 01  
Material ID: 2195836  
Material Code: 0008  
Material Name: Diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 4  
Units: Gallons  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: False

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

Site ID: 434071  
Facility Addr2: Not reported  
Facility ID: 1001045  
Spill Number: 1001045  
Facility Type: ER  
SWIS: 2401  
Investigator: hrpatel  
Referred To: Not reported  
Spill Date: 4/27/2010  
Reported to Dept: 4/27/2010  
CID: Not reported  
Spill Cause: Equipment Failure  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 8/24/2010  
Remediation Phase: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMPRESSOR ON JOB SITE (Continued)**

**S110308406**

Date Entered In Computer: 4/27/2010  
Spill Record Last Update: 8/24/2010  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Company: Not reported  
Contact Name: SIN SENH  
Contact Phone: (631) 232-2600  
DEC Region: 2  
DER Facility ID: 388951  
DEC Memo:

Construction work part of the Atlantic Yards major project in Brooklyn. They found an AST Tank in the basement of a building which was going to be demolished. They found oil in a hole near the tank. Vac truck is in now to drain the tank and to pump out the oil in the hole. Once the tank is removed, they will excavate out the contaminated soil and then take end point samples. Soil sample results will be sent to Patel for review. 05/14/10-Hiralkumar Patel. alternate address: 2-6 5th Avenueno PBS or other spills. property owner: AY 608-620 Atlantic, LLC. c/o Forest City Ratner Companies One Metrotech Center North Brooklyn, NY 1120111:32 AM:- spoke with Sin at Roux. he mentioned that as part of Atlantic yard development (Mets arena), contractor demolished existing building without knowing a 1,080 gal AST in basement. during debris removal, found tank and some spill in basement. Roux removed that tank and removed contaminated material. they also collected endpoint sample below basement floor. will submit report in couple of weeks. asked Sin to provide property owner/incharge's name and number. 05/20/10-Hiralkumar Patel. DEC Steve sent letter to owner on 05/17/10. 06/23/10-Hiralkumar Patel. 4:20 PM:- left message for Sin for updates. 07/07/10-Hiralkumar Patel. 4:20 PM:- left message for Sin for updates. 2:16 PM:- received call from Sin. he mentioned that this project is three city blocks wide, but the area where spill report is owned by Brooklyn Event Center LLC. he mentioned that tank has been removed and will submit report by end of 08/13/10. Brooklyn Events Center LLC. \*\*property owner\*\*1 Metrotech Brooklyn, NY 11201 Attn.: David Berliner Ph. (718) 923-8400 08/24/10-Hiralkumar Patel. 4:50 PM:- received email from Roux associates including cleanup report. abstract:- at the time of Phase I in June 2004, the subject property consisted of an abandoned four-story residential/commercial mixed-use building that was most recently occupied by a restaurant supply and distribution business- historical sanborn maps show that the four-story building has existed on the property since 1888- during Phase I, a fill cap was observed in the sidewalk to the northeast of the property and tank registration documentation was observed to be posted in the northeastern corner of the building's basement- a previous Phase I done in Jan. 2000 indicated that a 1,080 gal AST encased in concrete was present on the property- tank was uncovered during excavation in northeastern corner- while being uncovered, the tank was punctured by the excavator and began to leak into trench dug next to the tank- 750 gal of oil-water mixture was pumped from the tank- stained soil was observed adjacent to an approx. 1,000 gal tank- final excavation was in an irregular shape and was about 15 ft by 15 ft, with a depth of 20 ft- total of approx. 225 tons on soils removed- collected five endpoint samples: one from each sidewall and one from bottom- no contamination found in endpoint samples based on submitted report, case closed.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**COMPRESSOR ON JOB SITE (Continued)**

**S110308406**

Remarks: tank was found, while removing it product was lost. Clean up in progress.

Material:

Site ID: 434071  
 Operable Unit ID: 1184919  
 Operable Unit: 01  
 Material ID: 2179198  
 Material Code: 0066A  
 Material Name: UNKNOWN PETROLEUM  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: Not reported  
 Units: Not reported  
 Recovered: Not reported  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:

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

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

**77**  
**South**  
**1/8-1/4**  
**0.178 mi.**  
**942 ft.**

**SMITH RESIDENCE**  
**99 ST MARKS AVE**  
**BROOKLYN, NY**

**LTANKS S106971444**  
**N/A**

**Relative:**  
**Higher**

LTANKS:

Site ID: 332977  
 Spill No: 0408289  
 Spill Date: 10/27/2004  
 Spill Cause: Tank Failure  
 Spill Source: Private Dwelling  
 Spill Class: Not reported  
 Spill Closed Dt: 12/20/2004  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: True  
 SWIS: 2401  
 Investigator: JMKRIMGO  
 Referred To: Not reported  
 Reported to Dept: 10/27/2004  
 CID: 444  
 Water Affected: Not reported  
 Spill Notifier: Responsible Party

**Actual:**  
**75 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SMITH RESIDENCE (Continued)**

**S106971444**

Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 10/27/2004  
Spill Record Last Update: 12/20/2004  
Spiller Name: MRS SMITH  
Spiller Company: SMITH RESIDENCE  
Spiller Address: 99 ST MARKS AVE  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller County: 001  
Spiller Contact: MRS SMITH  
Spiller Phone: (718) 638-5901  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 268202  
DEC Memo: 10/27/04. S. Sagesland attempted to contact Mrs. Smith over the phone several times. However, the phone is busy.10/28/04. J.Krimgold spoke to Petro Oil (Karen)@ (516)686-2027. She stated that the customer complaint about no oil in the tank just a few days after delivery.12/20/04. J.Krimgold attempted to contact the RP (Mrs. Smith). However, the phone is busy.J.Krimgold spoke to Petro Oil. According to their records a new AST was installed at this site on 11/26/04. No info regarding the old tank.J.Krimgold spoke with Mr. Ralph Litao (Trade Service) 917-881-5554. He stated that his co. excavated the top of the tank, pumped out about 450 gal of oil and then closed the tank in-place by filling it with concrete slurry after cleaning up the tank. The tank appear to be in a good condition with no apparent holes or bad seams. The problem was with a glogged product line. Mrs. Smith assumed that oil is not comming to the boiler because there are no product in the tank and that product was leaked out. NFA.

Remarks: HOLES IN TANK, PETRO OIL ON SCENE:

Material:

Site ID: 332977  
Operable Unit ID: 1095175  
Operable Unit: 01  
Material ID: 575313  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SMITH RESIDENCE (Continued)**

**S106971444**

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

**78**  
**SSW**  
**1/8-1/4**  
**0.180 mi.**  
**952 ft.**

**CINDERELLA CLEANERS**  
**248 FLATBUSH AVE.**  
**BROOKLYN, NY 11217**

**RCRA-CESQG** **1000188071**  
**FINDS** **NYD980789564**  
**MANIFEST**  
**DRYCLEANERS**

**Relative:**  
**Higher**

RCRA-CESQG:

Date form received by agency: 01/01/2007  
Facility name: CINDERELLA CLEANERS  
Facility address: 248 FLATBUSH AVE  
BROOKLYN, NY 11217  
EPA ID: NYD980789564  
Mailing address: FLATBUSH AVE  
BROOKLYN, NY 11217  
Contact: Not reported  
Contact address: FLATBUSH AVE  
BROOKLYN, NY 11217  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Actual:**  
**70 ft.**

Owner/Operator Summary:

Owner/operator name: Not reported  
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: Not reported  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CINDERELLA CLEANERS (Continued)**

**1000188071**

Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: CINDERELLA CLEANERS  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/05/1995  
Facility name: CINDERELLA CLEANERS  
Classification: Not a generator, verified

Date form received by agency: 03/11/1985  
Facility name: CINDERELLA CLEANERS  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110001609153

Environmental Interest/Information System

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

RCRAInfo is a national information system that supports the Resource

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CINDERELLA CLEANERS (Continued)**

**1000188071**

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

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

**NY MANIFEST:**

EPA ID: NYD980789564  
Country: USA  
Mailing Name: CINDERELLA CLNRS  
Mailing Contact: CINDERELLA CLNRS  
Mailing Address: 248 FLATBUSH AVENUE  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11217  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-638-3104

Document ID: NYA6776987  
Manifest Status: Completed copy  
Trans1 State ID: Not reported  
Trans2 State ID: Not reported  
Generator Ship Date: 870818  
Trans1 Recv Date: 870818  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870818  
Part A Recv Date: 870909  
Part B Recv Date: 870827  
Generator EPA ID: NYD980789564  
Trans1 EPA ID: ILD000805911  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00080  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 87

Document ID: NYA6873388  
Manifest Status: Completed copy  
Trans1 State ID: NY16549GW  
Trans2 State ID: Not reported  
Generator Ship Date: 871109  
Trans1 Recv Date: 871109  
Trans2 Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CINDERELLA CLEANERS (Continued)**

**1000188071**

TSD Site Recv Date: 871109  
Part A Recv Date: 871119  
Part B Recv Date: 871117  
Generator EPA ID: NYD980789564  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00080  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 87

Document ID: NYC0296155  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 900530  
Trans1 Recv Date: 900530  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 900530  
Part A Recv Date: 900725  
Part B Recv Date: 900611  
Generator EPA ID: NYD980789564  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00195  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 90

Document ID: NYC0537985  
Manifest Status: Completed copy  
Trans1 State ID: LP3931NY  
Trans2 State ID: Not reported  
Generator Ship Date: 901019  
Trans1 Recv Date: 901019  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 901019  
Part A Recv Date: 901105

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CINDERELLA CLEANERS (Continued)**

**1000188071**

Part B Recv Date: 901031  
Generator EPA ID: NYD980789564  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00195  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 90

Document ID: NYC0395291  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 900720  
Trans1 Recv Date: 900720  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 900720  
Part A Recv Date: 900904  
Part B Recv Date: 900803  
Generator EPA ID: NYD980789564  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00120  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 90

Document ID: NYC0490173  
Manifest Status: Completed copy  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 900919  
Trans1 Recv Date: 900919  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 900919  
Part A Recv Date: 901009  
Part B Recv Date: 900927  
Generator EPA ID: NYD980789564  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00120  
Units: P - Pounds  
Number of Containers: 002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CINDERELLA CLEANERS (Continued)**

**1000188071**

Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 90

Document ID: NYC0930802  
Manifest Status: Completed copy  
Trans1 State ID: AM6252NY  
Trans2 State ID: Not reported  
Generator Ship Date: 910429  
Trans1 Recv Date: 910429  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 910429  
Part A Recv Date: 910510  
Part B Recv Date: 910508  
Generator EPA ID: NYD980789564  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91

Document ID: NYC0873483  
Manifest Status: Completed copy  
Trans1 State ID: AM6252NY  
Trans2 State ID: Not reported  
Generator Ship Date: 910402  
Trans1 Recv Date: 910402  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 910402  
Part A Recv Date: 910415  
Part B Recv Date: 910410  
Generator EPA ID: NYD980789564  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91

Document ID: NYC2462174  
Manifest Status: Completed copy  
Trans1 State ID: HW8207NY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CINDERELLA CLEANERS (Continued)**

**1000188071**

Trans2 State ID: Not reported  
Generator Ship Date: 930727  
Trans1 Recv Date: 930727  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 930727  
Part A Recv Date: 930806  
Part B Recv Date: 930805  
Generator EPA ID: NYD980789564  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00054  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 93

Document ID: NYC2504013  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: HW8207NY  
Trans2 State ID: Not reported  
Generator Ship Date: 930826  
Trans1 Recv Date: 930826  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 930826  
Part A Recv Date: 931022  
Part B Recv Date: 930924  
Generator EPA ID: NYD980789564  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00054  
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: NYC2581413  
Manifest Status: Completed copy  
Trans1 State ID: AY9381NY  
Trans2 State ID: Not reported  
Generator Ship Date: 930923  
Trans1 Recv Date: 930923  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 930923  
Part A Recv Date: 931028  
Part B Recv Date: 931005  
Generator EPA ID: NYD980789564  
Trans1 EPA ID: ILD984908202

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CINDERELLA CLEANERS (Continued)**

**1000188071**

Trans2 EPA ID: Not reported  
TSDF ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00195  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 93

Document ID: NYC2805535  
Manifest Status: Completed copy  
Trans1 State ID: AY9381NY  
Trans2 State ID: Not reported  
Generator Ship Date: 940308  
Trans1 Recv Date: 940308  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940308  
Part A Recv Date: 940524  
Part B Recv Date: 940316  
Generator EPA ID: NYD980789564  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSDF ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00040  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 94

Document ID: NYC4444547  
Manifest Status: Completed copy  
Trans1 State ID: NYGF2859  
Trans2 State ID: HQ32134OR  
Generator Ship Date: 970304  
Trans1 Recv Date: 970304  
Trans2 Recv Date: 970310  
TSD Site Recv Date: 970311  
Part A Recv Date: 970317  
Part B Recv Date: 970326  
Generator EPA ID: NYD980789564  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: MOD095038998  
TSDF ID: OHD980587364  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CINDERELLA CLEANERS (Continued)**

**1000188071**

Year: 97

Document ID: NYC4396904  
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: 40355  
Generator Ship Date: 961209  
Trans1 Recv Date: 961209  
Trans2 Recv Date: 961216  
TSD Site Recv Date: 961219  
Part A Recv Date: 970109  
Part B Recv Date: 970106  
Generator EPA ID: NYD980789564  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: MOD095038998  
TSDf ID: OHD980587364  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 96

Document ID: NYC4460567  
Manifest Status: Completed copy  
Trans1 State ID: NYGF2859  
Trans2 State ID: DT11674  
Generator Ship Date: 970205  
Trans1 Recv Date: 970205  
Trans2 Recv Date: 970210  
TSD Site Recv Date: 970211  
Part A Recv Date: 970313  
Part B Recv Date: 970227  
Generator EPA ID: NYD980789564  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: MOD095038998  
TSDf ID: OHD980587364  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 97

Document ID: NYC4660558  
Manifest Status: Completed copy  
Trans1 State ID: NYGF2859  
Trans2 State ID: DT11696CA  
Generator Ship Date: 970401  
Trans1 Recv Date: 970401

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CINDERELLA CLEANERS (Continued)**

**1000188071**

Trans2 Recv Date: 970407  
TSD Site Recv Date: 970408  
Part A Recv Date: 970424  
Part B Recv Date: 970423  
Generator EPA ID: NYD980789564  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: MOD095038998  
TSD ID: OHD980587364  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 97

Document ID: NYA6635935  
Manifest Status: Completed copy  
Trans1 State ID: AM6252  
Trans2 State ID: Not reported  
Generator Ship Date: 870331  
Trans1 Recv Date: 870331  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870331  
Part A Recv Date: 870407  
Part B Recv Date: 870407  
Generator EPA ID: NYD980789564  
Trans1 EPA ID: ILD000805911  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00080  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 87

Document ID: NYA5502339  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: 16549  
Trans2 State ID: Not reported  
Generator Ship Date: 870527  
Trans1 Recv Date: 870527  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870527  
Part A Recv Date: 870630  
Part B Recv Date: 870603  
Generator EPA ID: NYD980789564  
Trans1 EPA ID: ILD000805911  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CINDERELLA CLEANERS (Continued)**

**1000188071**

Quantity: 00195  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 87

Document ID: NYA6735802  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: 16945GW  
Trans2 State ID: Not reported  
Generator Ship Date: 870727  
Trans1 Recv Date: 870727  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870727  
Part A Recv Date: 870909  
Part B Recv Date: 870803  
Generator EPA ID: NYD980789564  
Trans1 EPA ID: ILD000805911  
Trans2 EPA ID: Not reported  
TSDf ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00195  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 87

Document ID: NYA5323509  
Manifest Status: Completed copy  
Trans1 State ID: 16549GU  
Trans2 State ID: Not reported  
Generator Ship Date: 870623  
Trans1 Recv Date: 870623  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870623  
Part A Recv Date: 870701  
Part B Recv Date: 870630  
Generator EPA ID: NYD980789564  
Trans1 EPA ID: ILD000805911  
Trans2 EPA ID: Not reported  
TSDf ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00080  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 87

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CINDERELLA CLEANERS (Continued)**

**1000188071**

[Click this hyperlink](#) while viewing on your computer to access  
173 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**DRYCLEANERS:**

Facility ID: 2-6103-00248  
Phone Number: Not reported  
Region: 2  
Registration Effective Date: N/A  
Inspection Date: 05MAY26  
Install Date: Not reported  
Drop Shop: Y  
Shutdown: Not reported  
Alternate Solvent: Not reported  
Current Business: DROP SHOP

**V79  
WNW  
1/8-1/4  
0.181 mi.  
957 ft.**

**CONSOLIDATED EDISON  
FLATBUSH AVE & PACIFIC ST  
BROOKLYN, NY 11201**

**MANIFEST S109155659  
N/A**

**Site 2 of 2 in cluster V**

**Relative:  
Lower**

**NY MANIFEST:**

EPA ID: NYP004159356  
Country: USA  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLYN MURRAY  
Mailing Address: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-460-2808

**Actual:  
46 ft.**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-06-25  
Trans1 Recv Date: 2008-06-25  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-06-27  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004159356  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 150.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 3.0  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S109155659**

Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 001450744FLE  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-06-25  
Trans1 Recv Date: 2008-06-25  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-06-27  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004159356  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 150.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 3.0  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 001450744FLE  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-06-25

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S109155659**

Trans1 Recv Date: 2008-06-25  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-06-27  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004159356  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 150.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 3.0  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 001450744FLE  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

80  
ESE  
1/8-1/4  
0.201 mi.  
1062 ft.

**ULANO CORPORATION**  
**610 DEAN ST**  
**BKLYN, NY 11238**

**AST U003393449**  
**HIST AST N/A**

**Relative:**  
**Higher**

AST:  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-295337  
Program Type: PBS  
UTM X: 587078.01369000005  
UTM Y: 4503790.1102299998  
Expiration Date: 2012/10/29

**Actual:**  
**73 ft.**

Affiliation Records:  
Site Id: 13551  
Affiliation Type: Owner  
Company Name: ULANO CORPORATION  
Contact Type: PLANT ENGINEER  
Contact Name: ANTHONY MELENDI  
Address1: 110 3RD AVENUE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11217  
Country Code: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ULANO CORPORATION (Continued)**

**U003393449**

Phone: (718) 237-4700  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 10/18/2007

Site Id: 13551  
Affiliation Type: Mail Contact  
Company Name: ULANO CORPORATION  
Contact Type: Not reported  
Contact Name: ANTHONY MELENDI  
Address1: 110 3RD AVENUE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11217  
Country Code: 001  
Phone: (714) 237-4700  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 10/18/2007

Site Id: 13551  
Affiliation Type: On-Site Operator  
Company Name: ULANO CORPORATION  
Contact Type: Not reported  
Contact Name: ULANO CORPORATION  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 237-4700  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: kaker  
Date Last Modified: 1/30/2008

Site Id: 13551  
Affiliation Type: Emergency Contact  
Company Name: ULANO CORPORATION  
Contact Type: Not reported  
Contact Name: ANTHONY MELENDI  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 237-4700  
Phone Ext: Not reported  
Email: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ULANO CORPORATION (Continued)**

**U003393449**

Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 10/18/2007

Equipment Records:

B00 - Tank External Protection - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction  
L09 - Piping Leak Detection - Exempt Suction Piping  
H04 - Tank Leak Detection - Groundwater Well

Tank Info:

Tank Number: 001  
Tank Id: 28129  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 04/02/1962  
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: dxliving  
Last Modified: 10/18/2007

HIST AST:

PBS Number: 2-295337  
SWIS Code: 6101  
Operator: ULANO CORPORATION  
Facility Phone: (718) 622-5200  
Facility Addr2: 610 DEAN ST  
Facility Type: Not reported  
Emergency: ANTHONY MELENDI  
Emergency Tel: (718) 253-6945  
Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: ULANO CORPORATION  
Owner Address: 255 BUTLER STREET  
Owner City,St,Zip: BKLYN, NY 11217  
Federal ID: Not reported  
Owner Tel: (718) 622-5200  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Contact: Not reported  
Mailing Name: ULANO CORPORATION

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ULANO CORPORATION (Continued)**

**U003393449**

Mailing Address: 255 BUTLER STREET  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BKLYN, NY 11217  
Mailing Telephone: (718) 622-5200  
Owner Mark: First Owner  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False  
Certification Date: 10/29/1997  
Expiration: 10/29/2002  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 3000  
FAMT: True  
Facility Screen: Minor Data Missing  
Owner Screen: No Missing Data  
Tank Screen: Minor Data Missing  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City Code: 01  
Region: 2

Tank ID: 001  
Tank Location: ABOVEGROUND  
Tank Status: In Service  
Install Date: Not reported  
Capacity (Gal): 3000  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: STEEL/IRON  
Pipe Internal: Not reported  
Pipe External: Not reported  
Tank Containment: Diking  
Leak Detection: 3  
Overfill Protection: 4  
Dispenser Method: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: False  
SPDES Number: Not reported  
Lat/Long: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**81**  
**North**  
**1/8-1/4**  
**0.208 mi.**  
**1099 ft.**

**ALLIANCE OF RESIDENT THEATRICS/NEW YORK**  
**138 SOUTH OXFORD STREET**  
**BROOKLYN, NY 11217**

**LTANKS**  
**HIST LTANKS**  
**UST**  
**HIST UST**

**U003740152**  
**N/A**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**69 ft.**

Site ID: 110213  
 Spill No: 9909509  
 Spill Date: 11/4/1999  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 1/28/2005  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 2401  
 Investigator: RWAUSTIN  
 Referred To: Not reported  
 Reported to Dept: 11/4/1999  
 CID: 252  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 11/4/1999  
 Spill Record Last Update: 1/28/2005  
 Spiller Name: UNK  
 Spiller Company: VISITING NURSE ASSOC  
 Spiller Address: 138 SOUTH OXFORD ST  
 Spiller City,St,Zip: BROOKLYN, ZZ  
 Spiller County: 001  
 Spiller Contact: UNK  
 Spiller Phone: (718) 230-6916  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 96625  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "AUSTIN"5/18/04 - AUSTIN - TRANSFERRED FROM TOMASELLO FOR REASSIGNMENT - END1/28/05 - AUSTIN - NO CONTAM. FOUND BY TESTER - CLOSED - END  
 Remarks: NO CONTAMINATION WAS DISCOVERED. REPAIRS ON PIPE WORK AND RE-TEST.

**Material:**

Site ID: 110213  
 Operable Unit ID: 1088200  
 Operable Unit: 01  
 Material ID: 298592  
 Material Code: 0001A  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALLIANCE OF RESIDENT THEATRICS/NEW YORK (Continued)**

**U003740152**

Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

Site ID: 110213  
Spill Tank Test: 1547815  
Tank Number: 1  
Tank Size: 3000  
Test Method: 03  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Horner EZ Check I or II

**HIST LTANKS:**

Region of Spill: 2  
Spill Number: 9909509  
Spill Date: 11/04/1999  
Spill Time: 15:00  
Spill Cause: Tank Test Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: TOMASELLO  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 11/04/99  
Reported to Department Time: 15:40  
SWIS: 61  
Spiller Contact: UNK  
Spiller Phone: (718) 230-6916  
Spiller Extention: Not reported  
Spiller Name: VISITING NURSE ASSOC  
Spiller Address: 138 SOUTH OXFORD ST  
Spiller City,St,Zip: BROOKLYN  
Spiller Cleanup Date: / /  
Facility Contact: UNK  
Facility Phone: (718) 230-6916  
Facility Extention: Not reported  
Spill Notifier: Tank Tester  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALLIANCE OF RESIDENT THEATRICS/NEW YORK (Continued)**

**U003740152**

Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 11/04/99  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 11/09/99  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: 1  
Tank Size: 3000  
Test Method: Horner EZ Check  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: True  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Spill Cause: NO CONTAMINATION WAS DISCOVERED. REPAIRS ON PIPE WORK AND RE-TEST.

**UST:**

Facility Id: 2-604393  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Program Type: PBS  
Expiration Date: N/A  
UTM X: 586789.0511000004  
UTM Y: 4504276.3874500003

**Affiliation Records:**

Site Id: 26267  
Affiliation Type: Owner  
Company Name: ALLIANCE OF RESIDENT THEATRICS/NEW YORK  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 575 EIGHTH AVENUE, SUITE 17 S  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10018-3011  
Country Code: 001  
Phone: (212) 244-6667  
Phone Ext: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALLIANCE OF RESIDENT THEATRICALS/NEW YORK (Continued)**

**U003740152**

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

Site Id: 26267  
Affiliation Type: Mail Contact  
Company Name: ALLIANCE OF RESIDENT THEATRICALS/NEW YORK  
Contact Type: Not reported  
Contact Name: JERRY HOMAN  
Address1: 138 SOUTH OXFORD STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11217  
Country Code: 001  
Phone: (718) 398-3078  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 26267  
Affiliation Type: On-Site Operator  
Company Name: ALLIANCE OF RESIDENT THEATRICALS/NEW YORK  
Contact Type: Not reported  
Contact Name: JERRY HOMAN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 398-3078  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 26267  
Affiliation Type: Emergency Contact  
Company Name: ALLIANCE OF RESIDENT THEATRICALS/NEW YORK  
Contact Type: Not reported  
Contact Name: JERRY HOMAN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 398-3078  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALLIANCE OF RESIDENT THEATRICS/NEW YORK (Continued)**

**U003740152**

Date Last Modified: 3/4/2004

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
I05 - Overfill - Vent Whistle  
J00 - Dispenser - None  
H00 - Tank Leak Detection - None  
C02 - Pipe Location - Underground/On-ground  
B00 - Tank External Protection - None

Tank Info:

Site ID: 26267  
  
Tank Number: 001  
Tank ID: 57567  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 3000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 08/14/2000  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

HIST UST:

PBS Number: 2-604393  
SPDES Number: Not reported  
Emergency Contact: JERRY HOMAN  
Emergency Telephone: (718) 636-9624  
Operator: JERRY HOMAN  
Operator Telephone: (718) 398-3078  
Owner Name: ALLIANCE OF RESIDENT THEATRICS/NEW YORK  
Owner Address: 575 EIGHTH AVENUE, SUITE 17 S  
Owner City,St,Zip: NEW YORK, NY 10018-3011  
Owner Telephone: (212) 244-6667  
Owner Type: Not reported  
Owner Subtype: Not reported  
Mailing Name: ALLIANCE OF RESIDENT THEATRICS/NEW YORK  
Mailing Address: 138 SOUTH OXFORD STREET  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 11217  
Mailing Contact: JERRY HOMAN  
Mailing Telephone: (718) 398-3078  
Owner Mark: Second Owner  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
  
Facility Addr2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALLIANCE OF RESIDENT THEATRICS/NEW YORK (Continued)**

**U003740152**

SWIS ID: 6101  
Old PBS Number: Not reported  
Facility Type: OTHER  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: 09/08/2000  
Expiration Date: 09/08/2005  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 3000  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: Minor Data Missing  
Tank Screen: Minor Data Missing  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City: 01  
Region: 2

Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: Temporarily Out Of Service  
Install Date: Not reported  
Capacity (gals): 3000  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Vent Whistle  
Dispenser: Not reported  
Date Tested: Not reported  
Next Test Date: 12/27/1987  
Missing Data for Tank: Minor Data Missing  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**82**  
**WNW**  
**1/8-1/4**  
**0.209 mi.**  
**1105 ft.**

**179 FLATBUSH AVE**  
**179 FLATBUSH AVE**  
**BROOKLYN, NY 11217**

**UST**    **U004129101**  
           **N/A**

**Relative:**  
**Lower**

UST:  
 Facility Id: 2-611003  
 Region: STATE  
 DEC Region: 2  
 Site Status: Unregulated  
 Program Type: PBS  
 Expiration Date: N/A  
 UTM X: 586465.21631000005  
 UTM Y: 4504099.3097400004

**Actual:**  
**44 ft.**

Affiliation Records:  
 Site Id: 408758  
 Affiliation Type: Owner  
 Company Name: ARENA NOMINEE SUB B,LLC  
 Contact Type: AGENT  
 Contact Name: DAVID BERLINER  
 Address1: 1 METROTECH CENTER NORTH  
 Address2: Not reported  
 City: BROOKLYN  
 State: NY  
 Zip Code: 11201  
 Country Code: 001  
 Phone: (718) 923-8400  
 Phone Ext: Not reported  
 Email: Not reported  
 Fax Number: Not reported  
 Modified By: MSBAPTIS  
 Date Last Modified: 1/9/2009

Site Id: 408758  
 Affiliation Type: Mail Contact  
 Company Name: ARENA NOMINEE SUB B,LLC  
 Contact Type: Not reported  
 Contact Name: DAVID BERLINER  
 Address1: 1 METROTECH CENTER NORTH  
 Address2: C/O FOREST CITY RATNER COMPANIES  
 City: BROOKLYN  
 State: NY  
 Zip Code: 11201  
 Country Code: 001  
 Phone: (718) 923-8400  
 Phone Ext: Not reported  
 Email: Not reported  
 Fax Number: Not reported  
 Modified By: MSBAPTIS  
 Date Last Modified: 1/9/2009

Site Id: 408758  
 Affiliation Type: On-Site Operator  
 Company Name: 179 FLATBUSH AVE  
 Contact Type: Not reported  
 Contact Name: DAVID BERLINER  
 Address1: Not reported  
 Address2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

179 FLATBUSH AVE (Continued)

U004129101

City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 923-8400  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 1/9/2009

Site Id: 408758  
Affiliation Type: Emergency Contact  
Company Name: ARENA NOMINEE SUB B,LLC  
Contact Type: Not reported  
Contact Name: DAVID BERLINER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 923-8400  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 1/9/2009

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
G00 - Tank Secondary Containment - None  
L00 - Piping Leak Detection - None  
L00 - Piping Leak Detection - None  
F00 - Pipe External Protection - None  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
C02 - Pipe Location - Underground/On-ground  
C02 - Pipe Location - Underground/On-ground  
B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
F00 - Pipe External Protection - None  
F00 - Pipe External Protection - None  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

179 FLATBUSH AVE (Continued)

U004129101

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
E00 - Piping Secondary Containment - None  
G00 - Tank Secondary Containment - None  
G00 - Tank Secondary Containment - None  
C02 - Pipe Location - Underground/On-ground  
F00 - Pipe External Protection - None  
F00 - Pipe External Protection - None  
E00 - Piping Secondary Containment - None  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None  
G00 - Tank Secondary Containment - None

Tank Info:

Site ID: 408758

Tank Number: 001  
Tank ID: 226877  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 2100  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 10/03/2008  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 01/27/2009

Site ID: 408758

Tank Number: 002  
Tank ID: 226878  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 2100  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 10/03/2008  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 01/27/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

179 FLATBUSH AVE (Continued)

U004129101

Site ID: 408758  
  
Tank Number: 003  
Tank ID: 226879  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 10/03/2008  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 01/27/2009

Site ID: 408758  
  
Tank Number: 004  
Tank ID: 226880  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 10/03/2008  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 01/27/2009

Site ID: 408758  
  
Tank Number: 005  
Tank ID: 226881  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 10/03/2008  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 01/27/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

179 FLATBUSH AVE (Continued)

U004129101

Site ID: 408758  
Tank Number: 006  
Tank ID: 226882  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 10/03/2008  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 01/27/2009

Site ID: 408758  
Tank Number: 007  
Tank ID: 226883  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 10/03/2008  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 01/27/2009

83  
East  
1/8-1/4  
0.212 mi.  
1117 ft.

ATLANTIC AVE AT CARLTON  
ATLANTIC AVE AT CARLTON  
BROOKLYN, NY

LTANKS S102619286  
HIST LTANKS N/A

Relative:  
Higher

LTANKS:  
Site ID: 330576  
Spill No: 9701786  
Spill Date: 5/10/1997  
Spill Cause: Tank Failure  
Spill Source: Commercial Vehicle  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 2/24/2003  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: TOMASELLO

Actual:  
65 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATLANTIC AVE AT CARLTON (Continued)**

**S102619286**

Referred To: Not reported  
Reported to Dept: 5/10/1997  
CID: 322  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 5/10/1997  
Spill Record Last Update: 2/24/2003  
Spiller Name: KEVIN HEATHER  
Spiller Company: MYSTIC TRANSPORTATION  
Spiller Address: 1901 STEINWAY ST  
Spiller City,St,Zip: ASTORIA, NY 11105-  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 265901  
DEC Memo: Not reported  
Remarks: TANK WAS LEAKING FROM TOP OF TANK - SPILL INTO STREET - FD ONSCENE  
AND SPILL CLEANED UP

Material:

Site ID: 330576  
Operable Unit ID: 1044397  
Operable Unit: 01  
Material ID: 338329  
Material Code: 0012A  
Material Name: Kerosene  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 2  
Units: Gallons  
Recovered: 2  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9701786

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATLANTIC AVE AT CARLTON (Continued)**

**S102619286**

Spill Date: 05/10/1997  
Spill Time: 10:45  
Spill Cause: Tank Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Commercial Vehicle  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: TOMASELLO  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 05/10/97  
Reported to Department Time: 12:56  
SWIS: 61  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: MYSTIC TRANSPORTATION  
Spiller Address: 1901 STEINWAY ST  
Spiller City,St,Zip: ASTORIA, NY 11105-  
Spiller Cleanup Date: / /  
Facility Contact: KEVIN HEATHER  
Facility Phone: (800) 635-3835  
Facility Extention: Not reported  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 05/10/97  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 05/12/97  
Is Updated: False

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

Material:  
Material Class Type: Petroleum

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATLANTIC AVE AT CARLTON (Continued)**

**S102619286**

Quantity Spilled: 2  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 2  
Unkonwn Quantity Recovered: False  
Material: KEROSENE  
Class Type: KEROSENE  
Times Material Entry In File: 2052  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: Not reported  
Spill Cause: TANK WAS LEAKING FROM TOP OF TANK - SPILL INTO STREET - FD ON SCENE AND SPILL CLEANED UP

**84**  
**WNW**  
**1/8-1/4**  
**0.222 mi.**  
**1173 ft.**

**NYCTA - 165 CENTRAL INSTR RM**  
**ATLANTIC AVE NEAR FLATBUSH**  
**BROOKLYN, NY 11201**

**RCRA-NonGen** **1000134222**  
**FINDS** **NYD982738817**  
**MANIFEST**

**Relative:**  
**Lower**

RCRA-NonGen:  
Date form received by agency: 01/01/2007  
Facility name: NYCTA - 165 CENTRAL INSTR RM  
Facility address: ATLANTIC AVE NEAR FLATBUSH  
BROOKLYN, NY 11201  
EPA ID: NYD982738817  
Mailing address: JAY ST RM 809  
BROOKLYN, NY 11201  
Contact: Not reported  
Contact address: JAY ST RM 809  
BROOKLYN, NY 11201  
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

**Actual:**  
**46 ft.**

Owner/Operator Summary:  
Owner/operator name: NEW YORK TRANSIT AUTH  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: County  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
Owner/operator name: NEW YORK TRANSIT AUTH  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: County  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCTA - 165 CENTRAL INSTR RM (Continued)**

**1000134222**

Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: NYCTA - 165 CENTRAL INSTR RM  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: NYCTA - 165 CENTRAL INSTR RM  
Classification: Not a generator, verified

Date form received by agency: 06/28/1989  
Facility name: NYCTA - 165 CENTRAL INSTR RM  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110008030870

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: NYD982738817  
Country: USA  
Mailing Name: NYCTA-165 CENTRAL INSTRUMENT RM  
Mailing Contact: JAMES H. KLAMMER  
Mailing Address: 1350 AVE OF AMER-RM 1706  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCTA - 165 CENTRAL INSTR RM (Continued)**

**1000134222**

Mailing Zip: 10019  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-492-8044

Document ID: NYB1138131  
Manifest Status: Completed copy  
Trans1 State ID: AB00449PA  
Trans2 State ID: 274N15OH  
Generator Ship Date: 910408  
Trans1 Recv Date: 910408  
Trans2 Recv Date: 910409  
TSD Site Recv Date: 910423  
Part A Recv Date: 910418  
Part B Recv Date: 910502  
Generator EPA ID: NYD982738817  
Trans1 EPA ID: OHD981960123  
Trans2 EPA ID: OHD981960123  
TSD ID: OHD981960123  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Quantity: 00033  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 150  
Year: 91

Document ID: NYB2667501  
Manifest Status: Completed after the designated time period for a TSD ID to get a copy to the DEC  
Trans1 State ID: AB00443PA  
Trans2 State ID: T389HLNJ  
Generator Ship Date: 900927  
Trans1 Recv Date: 900927  
Trans2 Recv Date: 901001  
TSD Site Recv Date: 901003  
Part A Recv Date: 901101  
Part B Recv Date: 901025  
Generator EPA ID: NYD982738817  
Trans1 EPA ID: OHD981960123  
Trans2 EPA ID: OHD981960123  
TSD ID: OHD981960123  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Quantity: 00023  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 087  
Waste Code: Not reported  
Quantity: 00034  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCTA - 165 CENTRAL INSTR RM (Continued)**

**1000134222**

Specific Gravity: 000  
Year: 90

**85  
NE  
1/8-1/4  
0.233 mi.  
1231 ft.**

**CON EDISON MANHOLE 69588  
FULTON ST & ADELPHI ST  
BROOKLYN, NY 11202**

**RCRA-NonGen 1014918508  
NYP004221248**

**Relative:  
Higher**

RCRA-NonGen:

**Actual:  
75 ft.**

Date form received by agency: 01/05/2011  
Facility name: CON EDISON MANHOLE 69588  
Facility address: FULTON ST & ADELPHI ST  
139 FEET E  
BROOKLYN, NY 11202  
EPA ID: NYP004221248  
Mailing address: IRVING PL RM 828  
NEW YORK, NY 10003  
Contact: CHARLES CARRILLO  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: (718) 204-4455  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 12/06/2010  
Facility name: CON EDISON MANHOLE 69588  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**W86**      **ULANO CORPORATION**  
**SE**        **601 BERGEN ST.**  
**1/8-1/4**    **BROOKLYN, NY 11238**  
**0.238 mi.**  
**1255 ft.**    **Site 1 of 2 in cluster W**

**CERCLIS**    **1000123536**  
**RCRA-SQG**   **NYD001725878**  
**FINDS**  
**MANIFEST**  
**NY Spills**  
**CBS**

**Relative:**  
**Higher**

CERCLIS:

**Actual:**  
**81 ft.**

Site ID: 0206422  
EPA ID: NYD001725878  
Facility County: KINGS  
Short Name: ULANO CORP  
Congressional District: 11  
IFMS ID: Not reported  
SMSA Number: Not reported  
USGC Hydro Unit: Not reported  
Federal Facility: Not a Federal Facility  
DMNSN Number: Not reported  
Site Orphan Flag: Not reported  
RCRA ID: Not reported  
USGS Quadrangle: Not reported  
Site Init By Prog: S  
NFRAP Flag: Not reported  
Parent ID: Not reported  
RST Code: Not reported  
EPA Region: 02  
Classification: Not reported  
Site Settings Code: Not reported  
NPL Status: Not on the NPL  
DMNSN Unit Code: Not reported  
RBRAC Code: Not reported  
RResp Fed Agency Code: Not reported  
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)  
Non NPL Status Date: 20090930  
Site Fips Code: 36047  
CC Concurrence Date: Not reported  
CC Concurrence FY: Not reported  
Alias EPA ID: Not reported  
Site FUDS Flag: Not reported  
  
Alias Comments: Not reported  
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001  
Action: POTENTIALLY RESPONSIBLE PARTY EMERGENCY REMOVAL  
Date Started: 10/06/2009  
Date Completed: 10/06/2009  
Priority Level: Stabilized  
Operable Unit: SITEWIDE  
Primary Responsibility: Responsible Party  
Planning Status: Not reported  
Urgency Indicator: Emergency  
Action Anomaly: Not reported

RCRA-SQG:

Date form received by agency: 01/01/2007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ULANO CORPORATION (Continued)**

**1000123536**

Facility name: ULANO CORP  
Facility address: 601 BERGEN ST  
BROOKLYN, NY 11238  
EPA ID: NYD001725878  
Mailing address: BUTLER ST  
BROOKLYN, NY 11217  
Contact: Not reported  
Contact address: BUTLER ST  
BROOKLYN, NY 11217  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Land type: Private  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: ULANO CORP  
Owner/operator address: 255 BUTLER ST  
BROOKLYN, NY 11217  
Owner/operator country: US  
Owner/operator telephone: (718) 622-5200  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: ULANO CORP  
Owner/operator address: 255 BUTLER ST  
BROOKLYN, NY 11217  
Owner/operator country: US  
Owner/operator telephone: (718) 622-5200  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ULANO CORPORATION (Continued)**

**1000123536**

Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: ULANO CORP  
Classification: Small Quantity Generator

Date form received by agency: 07/21/1999  
Facility name: ULANO CORP  
Classification: Large Quantity Generator

Date form received by agency: 02/25/1998  
Facility name: ULANO CORP  
Site name: ULANO CORPORATION  
Classification: Large Quantity Generator

Date form received by agency: 03/28/1996  
Facility name: ULANO CORP  
Site name: ULANO CORPORATION  
Classification: Large Quantity Generator

Date form received by agency: 04/09/1993  
Facility name: ULANO CORP  
Classification: Small Quantity Generator

Date form received by agency: 02/27/1992  
Facility name: ULANO CORP  
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990  
Facility name: ULANO CORP  
Site name: ULANO CORPORATION - BER MAR CORPORATION  
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 09/30/2009  
Date achieved compliance: 01/21/2010  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/06/2009  
Enf. disposition status: Action Satisfied (Case Closed)  
Enf. disp. status date: 02/18/2010  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 06/07/2000  
Date achieved compliance: 08/22/2000  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ULANO CORPORATION (Continued)**

**1000123536**

Enforcement action date: 07/19/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 07/19/1988  
Date achieved compliance: 01/27/1989  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/01/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 08/15/1984  
Date achieved compliance: 05/29/1985  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/28/1985  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 09/30/2009  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 01/21/2010  
Evaluation lead agency: State

Evaluation date: 06/15/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 08/22/2000  
Evaluation lead agency: EPA

Evaluation date: 07/19/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 01/27/1989  
Evaluation lead agency: State

Evaluation date: 08/15/1984  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ULANO CORPORATION (Continued)**

**1000123536**

Area of violation: Generators - General  
Date achieved compliance: 05/29/1985  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110000323356

**Environmental Interest/Information System**

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

**CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY**

**NY MANIFEST:**

EPA ID: NYD001725878  
Country: USA  
Mailing Name: ULANO CORPORATION  
Mailing Contact: MAX COHEN EXT 310  
Mailing Address: 280 BERGEN STREET  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11217  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-237-4700

Document ID: PAB1960405  
Manifest Status: Completed copy  
Trans1 State ID: PA-AH0032  
Trans2 State ID: PA-AH  
Generator Ship Date: 861002  
Trans1 Recv Date: 861002  
Trans2 Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ULANO CORPORATION (Continued)**

**1000123536**

TSD Site Recv Date: 861002  
Part A Recv Date: 861007  
Part B Recv Date: 861016  
Generator EPA ID: NYD001725878  
Trans1 EPA ID: PAD064375470  
Trans2 EPA ID: Not reported  
TSDF ID: PAD064375470  
Waste Code: F005 - UNKNOWN  
Quantity: 05450  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 86

Document ID: PAB1960394  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: PA-AHAH00  
Trans2 State ID: PA-AH  
Generator Ship Date: 860721  
Trans1 Recv Date: 860721  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 860721  
Part A Recv Date: 860725  
Part B Recv Date: 860820  
Generator EPA ID: NYD001725878  
Trans1 EPA ID: PAD064375470  
Trans2 EPA ID: Not reported  
TSDF ID: PAD064375470  
Waste Code: F005 - UNKNOWN  
Quantity: 05450  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 86

Document ID: NYA5458464  
Manifest Status: Completed copy  
Trans1 State ID: NYJA207  
Trans2 State ID: Not reported  
Generator Ship Date: 870818  
Trans1 Recv Date: 870818  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870819  
Part A Recv Date: 870821  
Part B Recv Date: 870827  
Generator EPA ID: NYD001725878  
Trans1 EPA ID: NJD000813477  
Trans2 EPA ID: Not reported  
TSDF ID: NYD080469935  
Waste Code: F005 - UNKNOWN  
Quantity: 03000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ULANO CORPORATION (Continued)**

**1000123536**

Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 084  
Year: 87

Document ID: NYB5556348  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: Not reported  
Trans2 State ID: Not reported  
Generator Ship Date: 930706  
Trans1 Recv Date: 930709  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 930714  
Part A Recv Date: 930831  
Part B Recv Date: 930810  
Generator EPA ID: NYD001725878  
Trans1 EPA ID: MDD980554653  
Trans2 EPA ID: Not reported  
TSDf ID: TND000645770  
Waste Code: F005 - UNKNOWN  
Quantity: 00110  
Units: G - Gallons (liquids only)\* (8.3 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: INA1193841  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: JA334  
Trans2 State ID: Not reported  
Generator Ship Date: 961220  
Trans1 Recv Date: 970104  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970106  
Part A Recv Date: 970114  
Part B Recv Date: 970224  
Generator EPA ID: NYD001725878  
Trans1 EPA ID: NJD986607380  
Trans2 EPA ID: Not reported  
TSDf ID: IND000646943  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 01770  
Units: P - Pounds  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 96

Document ID: INA1144513

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ULANO CORPORATION (Continued)

1000123536

Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: Not reported  
Trans2 State ID: Not reported  
Generator Ship Date: 970624  
Trans1 Recv Date: 970624  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970627  
Part A Recv Date: 970710  
Part B Recv Date: 970728  
Generator EPA ID: NYD001725878  
Trans1 EPA ID: MOD095038998  
Trans2 EPA ID: Not reported  
TSDF ID: IND000646943  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 02900  
Units: P - Pounds  
Number of Containers: 009  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00480  
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: INA1394007  
Manifest Status: Not reported  
Trans1 State ID: NJD986607380  
Trans2 State ID: Not reported  
Generator Ship Date: 06/20/2000  
Trans1 Recv Date: 06/20/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06/23/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001725878  
Trans1 EPA ID: IND000646943  
Trans2 EPA ID: Not reported  
TSDF ID: JA334  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 07524  
Units: P - Pounds  
Number of Containers: 022  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 2000

Document ID: INA1545634  
Manifest Status: Not reported  
Trans1 State ID: NJD986607380

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ULANO CORPORATION (Continued)**

**1000123536**

Trans2 State ID: Not reported  
Generator Ship Date: 12/14/2000  
Trans1 Recv Date: 12/14/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/20/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001725878  
Trans1 EPA ID: IND000646943  
Trans2 EPA ID: Not reported  
TSD ID: NJ334  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 04000  
Units: P - Pounds  
Number of Containers: 012  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 2000

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: OHD981094977  
Trans2 State ID: PAD086214574  
Generator Ship Date: 2008-12-11  
Trans1 Recv Date: 2008-12-11  
Trans2 Recv Date: 2008-12-11  
TSD Site Recv Date: 2008-12-18  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001725878  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: IND000646943  
Waste Code: Not reported  
Quantity: 2500.0  
Units: P - Pounds  
Number of Containers: 14.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 002033388FLE  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H061

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ULANO CORPORATION (Continued)**

**1000123536**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: INR000123497  
Trans2 State ID: PAD086214574  
Generator Ship Date: 2008-06-10  
Trans1 Recv Date: 2008-06-10  
Trans2 Recv Date: 2008-06-10  
TSD Site Recv Date: 2008-06-19  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001725878  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: IND000646943  
Waste Code: Not reported  
Quantity: 1000.0  
Units: P - Pounds  
Number of Containers: 6.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 002033097FLE  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H061

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: INR000123497  
Trans2 State ID: PAD086214574  
Generator Ship Date: 2008-06-24  
Trans1 Recv Date: 2008-06-24  
Trans2 Recv Date: 2008-06-24  
TSD Site Recv Date: 2008-07-03  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001725878  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: IND000646943  
Waste Code: Not reported  
Quantity: 100.0  
Units: P - Pounds  
Number of Containers: 3.0  
Container Type: BA - Burlap, plastic, paper bags  
Handling Method: L Landfill.  
Specific Gravity: 1.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ULANO CORPORATION (Continued)**

**1000123536**

Year: 2008  
Manifest Tracking Num: 002033134FLE  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: INR000123497  
Trans2 State ID: PAD086214574  
Generator Ship Date: 2008-06-24  
Trans1 Recv Date: 2008-06-24  
Trans2 Recv Date: 2008-06-24  
TSD Site Recv Date: 2008-07-03  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001725878  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: IND000646943  
Waste Code: Not reported  
Quantity: 200.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0

Year: 2008  
Manifest Tracking Num: 002033134FLE  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H061

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: INR000123497  
Trans2 State ID: PAD086214574  
Generator Ship Date: 2008-06-24  
Trans1 Recv Date: 2008-06-24

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ULANO CORPORATION (Continued)**

**1000123536**

Trans2 Recv Date: 2008-06-24  
TSD Site Recv Date: 2008-07-03  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001725878  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: IND000646943  
Waste Code: Not reported  
Quantity: 1000.0  
Units: P - Pounds  
Number of Containers: 8.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 002033134FLE  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: PAB1960372  
Manifest Status: Completed copy  
Trans1 State ID: PA-AHAH00  
Trans2 State ID: PA-AH  
Generator Ship Date: 860327  
Trans1 Recv Date: 860327  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 860327  
Part A Recv Date: 860401  
Part B Recv Date: 860411  
Generator EPA ID: NYD001725878  
Trans1 EPA ID: PAD064375470  
Trans2 EPA ID: Not reported  
TSD ID: PAD064375470  
Waste Code: F005 - UNKNOWN  
Quantity: 05000  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 86

Document ID: NYA5458509  
Manifest Status: Completed copy  
Trans1 State ID: NYJA-207

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ULANO CORPORATION (Continued)**

**1000123536**

Trans2 State ID:	Not reported
Generator Ship Date:	870812
Trans1 Recv Date:	870812
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870813
Part A Recv Date:	870818
Part B Recv Date:	870818
Generator EPA ID:	NYD001725878
Trans1 EPA ID:	NJD000813477
Trans2 EPA ID:	Not reported
TSD ID:	NYD080469935
Waste Code:	F005 - UNKNOWN
Quantity:	03000
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	084
Year:	87
Document ID:	CTF0275850
Manifest Status:	Completed copy
Trans1 State ID:	XT87LV
Trans2 State ID:	Not reported
Generator Ship Date:	931227
Trans1 Recv Date:	931227
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	931228
Part A Recv Date:	940118
Part B Recv Date:	940111
Generator EPA ID:	NYD001725878
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSD ID:	CTD000604488
Waste Code:	F003 - UNKNOWN
Quantity:	02020
Units:	P - Pounds
Number of Containers:	006
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	93
Document ID:	MAH2671440
Manifest Status:	Completed copy
Trans1 State ID:	102E84MD
Trans2 State ID:	Not reported
Generator Ship Date:	931123
Trans1 Recv Date:	931123
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	931123
Part A Recv Date:	931207
Part B Recv Date:	931215
Generator EPA ID:	NYD001725878
Trans1 EPA ID:	MAD039322250

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ULANO CORPORATION (Continued)**

**1000123536**

Trans2 EPA ID: Not reported  
TSDF ID: MAD053452637  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00250  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 93

Document ID: MAG2626800  
Manifest Status: Completed copy  
Trans1 State ID: 13273MA  
Trans2 State ID: ME617020  
Generator Ship Date: 940627  
Trans1 Recv Date: 940627  
Trans2 Recv Date: 940630  
TSD Site Recv Date: 940705  
Part A Recv Date: Not reported  
Part B Recv Date: 940720  
Generator EPA ID: NYD001725878  
Trans1 EPA ID: MAD039322250  
Trans2 EPA ID: MAD039322250  
TSDF ID: MAD053452637  
Waste Code: F003 - UNKNOWN  
Quantity: 00202  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 004  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 94

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: OHD981094972  
Trans2 State ID: PAD086214574  
Generator Ship Date: 2009-06-23  
Trans1 Recv Date: 2009-06-23  
Trans2 Recv Date: 2009-06-23  
TSD Site Recv Date: 2009-07-02  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001725878  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: IND000646943  
Waste Code: Not reported  
Quantity: 400.0  
Units: P - Pounds  
Number of Containers: 4.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ULANO CORPORATION (Continued)**

**1000123536**

Year: 2009  
Manifest Tracking Num: 005455696JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H061

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJD071629976  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-06-30  
Trans1 Recv Date: 2009-06-30  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-07-01  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001725878  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: OHD980613541  
Waste Code: Not reported  
Quantity: 5.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2009  
Manifest Tracking Num: 005455727JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H040

[Click this hyperlink](#) while viewing on your computer to access  
224 additional NY\_MANIFEST: record(s) in the EDR Site Report.

NY Spills:  
Site ID: 146936  
Facility Addr2: Not reported  
Facility ID: 9509566

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ULANO CORPORATION (Continued)**

**1000123536**

Spill Number: 9509566  
Facility Type: ER  
SWIS: 2401  
Investigator: RWAUSTIN  
Referred To: Not reported  
Spill Date: 9/1/1995  
Reported to Dept: 11/2/1995  
CID: 216  
Spill Cause: Housekeeping  
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: False  
UST Trust: False  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 1/28/2005  
Remediation Phase: 0  
Date Entered In Computer: 11/2/1995  
Spill Record Last Update: 1/28/2005  
Spiller Name: ED VALERIO  
Spiller Company: ULANO CORPORATION  
Spiller Address: 255 BUTLER ST  
Spiller City,St,Zip: BROOKLYN, NY 11217-001  
Spiller Company:  
Contact Name: ED VALERIO  
Contact Phone: (718) 237-3023  
DEC Region: 2  
DER Facility ID: 125110  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "AUSTIN"7/6/04 - AUSTIN - TRANSFERRED FROM RENAULD WILSON FOR REASSIGNMENT - RELATED TO TTF/SITE CLEANUP UNDER #9713764? - END1/28/05 - AUSTIN - #9713764 IS DIFFENT ADDRESS - CLOSED OUT THIS SPILL AS HOUSEKEEPING REPORT DURING ROUTINE INSPECTION. - END  
Remarks: DISCOVERED AS A RESULT OF ONGOING M2 P2 INVESTIGATION CONTAMINATED SOIL STOCK PILED  
Material:  
Site ID: 146936  
Operable Unit ID: 1020082  
Operable Unit: 01  
Material ID: 360505  
Material Code: 0041B  
Material Name: TOLUOL  
Case No.: 00108883  
Material FA: Hazardous Material  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False  
Tank Test:  
Site ID: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ULANO CORPORATION (Continued)**

**1000123536**

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

**CBS:**

CBS Number: 2-000123  
 Program Type: CBS  
 Dec Region: 2  
 Expiration Date: N/A  
 Facility Status: Unregulated  
 UTMX: 587056.64830999  
 UTM Y: 4503724.1834899

**W87  
 SE  
 1/8-1/4  
 0.238 mi.  
 1255 ft.**

**ULANO CORP.  
 601 BERGEN STREET  
 BROOKLYN, NY 11238  
 Site 2 of 2 in cluster W**

**CBS UST S102151067  
 NY Hist Spills N/A**

**Relative:  
 Higher**

**CBS UST:**

UST\_CBS Number: 2-000123  
 Facility Status: CLOSED IN PLACE  
 Facility Type: MANUFACTURING  
 Facility Tel: (718) 237-3183  
 Total Tanks: 0  
 Region: STATE  
 ICS No: 2-167894  
 PBS No: Not reported  
 MOSF No: Not reported  
 SPDES No: Not reported  
 Town: NEW YORK CITY  
 Operator: LUCAN SAMUEL  
 Emergency Contact: RAJ DANIELS  
 Emergency Contact Phone: (718) 237-3022  
 Certification Date: 08/21/1997  
 Expiration Date: 07/25/1999  
 Owner Name: ULANO CORP.  
 Owner Address: 255 BUTLER ST.  
 Owner City,St,Zip: BROOKLYN, NY 11217  
 Owner Tele: (718) 622-5200  
 Owner Type: Corporate/Commercial  
 Owner Subtype: Not reported  
 Mail To Name: ULANO CORP.  
 Mail To Contact: RAJ DANIELS, PLANT MANAGER  
 Mail To Address: 255 BUTLER ST.  
 Mail To Address 2: Not reported  
 Mail To City,St,Zip: BROOKLYN, NY 11217  
 Mail To Telephone: (718) 237-3022  
 Facility Status: 1

**Actual:  
 81 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ULANO CORP. (Continued)**

**S102151067**

Tank Number: 1  
Date Entered: 07/25/1989  
Capacity: 1080  
Chemical: 1-Butanol  
Tank Closed: 12/95  
Tank Status: Temporarily Out Of Service  
Tank Type: Steel/carbon steel  
Install Date: 12/68  
CAS No: 71363  
Substance: Single Hazardous Substance on DEC List  
Tank Location: UNDERGROUND  
Tank Internal: None  
Tank External: None  
Pipe Location: Aboveground/Underground Combination  
Pipe Internal: None  
Pipe External: None  
Leak Detection: None  
2nd Containmt: None  
Overfill Protection: None  
Haz Percent: 100  
Pipe Containment: None  
Tank Error Status: No Missing Data  
Tank Secret: False  
Date Entered: 08:06:43  
Last Test: Not reported  
Due Date: Not reported  
SWIS Code: 6101  
Pipe Type: STEEL/IRON  
Cert Flag: False  
Is it There: False  
Is Updated: False  
Owners Mark: First Owner  
Lat/Long: Not reported  
Renew Date: 04/01/93  
Deliquent: False  
Total Capacity: 0  
Date Expired: 07/25/95  
Flag: C  
Case No: Not reported  
Federal Amt: True  
Pipe Flag: False  
Reserve Flag: True

Tank Number: 10A  
Date Entered: 07/17/1989  
Capacity: 4000  
Chemical: Toluene  
Tank Closed: 11/97  
Tank Status: Temporarily Out Of Service  
Tank Type: Steel/carbon steel  
Install Date: 12/74  
CAS No: 108883  
Substance: Single Hazardous Substance on DEC List  
Tank Location: UNDERGROUND  
Tank Internal: None  
Tank External: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ULANO CORP. (Continued)**

**S102151067**

Pipe Location: Aboveground/Underground Combination  
Pipe Internal: None  
Pipe External: None  
Leak Detection: None  
2nd Containmt: None  
Overfill Protection: None  
Haz Percent: 100  
Pipe Containment: None  
Tank Error Status: No Missing Data  
Tank Secret: False  
Date Entered: 08:57:48  
Last Test: Not reported  
Due Date: Not reported  
SWIS Code: 6101  
Pipe Type: STEEL/IRON  
Cert Flag: False  
Is it There: False  
Is Updated: False  
Owners Mark: First Owner  
Lat/Long: Not reported  
Renew Date: 04/01/93  
Deliquent: False  
Total Capacity: 0  
Date Expired: 07/25/95  
Flag: C  
Case No: Not reported  
Federal Amt: True  
Pipe Flag: False  
Reserve Flag: True

Tank Number: 11  
Date Entered: 07/17/1989  
Capacity: 4000  
Chemical: Methyl ethyl ketone  
Tank Closed: 11/97  
Tank Status: Temporarily Out Of Service  
Tank Type: Steel/carbon steel  
Install Date: 12/74  
CAS No: 78933  
Substance: Single Hazardous Substance on DEC List  
Tank Location: UNDERGROUND  
Tank Internal: None  
Tank External: None  
Pipe Location: Aboveground/Underground Combination  
Pipe Internal: None  
Pipe External: None  
Leak Detection: None  
2nd Containmt: None  
Overfill Protection: None  
Haz Percent: 100  
Pipe Containment: None  
Tank Error Status: No Missing Data  
Tank Secret: False  
Date Entered: 08:58:41  
Last Test: Not reported  
Due Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ULANO CORP. (Continued)**

**S102151067**

SWIS Code: 6101  
Pipe Type: STEEL/IRON  
Cert Flag: False  
Is it There: False  
Is Updated: False  
Owners Mark: First Owner  
Lat/Long: Not reported  
Renew Date: 04/01/93  
Deliquent: False  
Total Capacity: 0  
Date Expired: 07/25/95  
Flag: C  
Case No: Not reported  
Federal Amt: True  
Pipe Flag: False  
Reserve Flag: True

Tank Number: 12  
Date Entered: 07/17/1989  
Capacity: 4000  
Chemical: Methyl ethyl ketone  
Tank Closed: 11/97  
Tank Status: Temporarily Out Of Service  
Tank Type: Steel/carbon steel  
Install Date: 12/74  
CAS No: 78933  
Substance: Single Hazardous Substance on DEC List  
Tank Location: UNDERGROUND  
Tank Internal: None  
Tank External: None  
Pipe Location: Aboveground/Underground Combination  
Pipe Internal: None  
Pipe External: None  
Leak Detection: None  
2nd Containmt: None  
Overfill Protection: None  
Haz Percent: 100  
Pipe Containment: None  
Tank Error Status: No Missing Data  
Tank Secret: False  
Date Entered: 06:24:18  
Last Test: Not reported  
Due Date: Not reported  
SWIS Code: 6101  
Pipe Type: STEEL/IRON  
Cert Flag: False  
Is it There: False  
Is Updated: False  
Owners Mark: First Owner  
Lat/Long: Not reported  
Renew Date: 04/01/93  
Deliquent: False  
Total Capacity: 0  
Date Expired: 07/25/95  
Flag: C  
Case No: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ULANO CORP. (Continued)**

**S102151067**

Federal Amt:	True
Pipe Flag:	False
Reserve Flag:	True
Tank Number:	3
Date Entered:	07/17/1989
Capacity:	1080
Chemical:	Toluene
Tank Closed:	12/95
Tank Status:	Temporarily Out Of Service
Tank Type:	Steel/carbon steel
Install Date:	12/68
CAS No:	108883
Substance:	Single Hazardous Substance on DEC List
Tank Location:	UNDERGROUND
Tank Internal:	None
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Internal:	None
Pipe External:	None
Leak Detection:	None
2nd Containmt:	None
Overfill Protection:	None
Haz Percent:	100
Pipe Containment:	None
Tank Error Status:	No Missing Data
Tank Secret:	False
Date Entered:	08:54:03
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6101
Pipe Type:	STEEL/IRON
Cert Flag:	False
Is it There:	False
Is Updated:	False
Owners Mark:	First Owner
Lat/Long:	Not reported
Renew Date:	04/01/93
Deliquent:	False
Total Capacity:	0
Date Expired:	07/25/95
Flag:	C
Case No:	Not reported
Federal Amt:	True
Pipe Flag:	False
Reserve Flag:	True
Tank Number:	4
Date Entered:	07/17/1989
Capacity:	1080
Chemical:	Methyl ethyl ketone
Tank Closed:	12/95
Tank Status:	Temporarily Out Of Service
Tank Type:	Steel/carbon steel
Install Date:	12/68

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ULANO CORP. (Continued)**

**S102151067**

CAS No: 78933  
Substance: Single Hazardous Substance on DEC List  
Tank Location: UNDERGROUND  
Tank Internal: None  
Tank External: None  
Pipe Location: Aboveground/Underground Combination  
Pipe Internal: None  
Pipe External: None  
Leak Detection: None  
2nd Containmt: None  
Overfill Protection: None  
Haz Percent: 100  
Pipe Containment: None  
Tank Error Status: No Missing Data  
Tank Secret: False  
Date Entered: 08:54:27  
Last Test: Not reported  
Due Date: Not reported  
SWIS Code: 6101  
Pipe Type: STEEL/IRON  
Cert Flag: False  
Is it There: False  
Is Updated: False  
Owners Mark: First Owner  
Lat/Long: Not reported  
Renew Date: 04/01/93  
Deliquent: False  
Total Capacity: 0  
Date Expired: 07/25/95  
Flag: C  
Case No: Not reported  
Federal Amt: True  
Pipe Flag: False  
Reserve Flag: True

Tank Number: 6  
Date Entered: 07/17/1989  
Capacity: 1080  
Chemical: Toluene  
Tank Closed: 11/97  
Tank Status: Temporarily Out Of Service  
Tank Type: Steel/carbon steel  
Install Date: 12/68  
CAS No: 108883  
Substance: Single Hazardous Substance on DEC List  
Tank Location: UNDERGROUND  
Tank Internal: None  
Tank External: None  
Pipe Location: Aboveground/Underground Combination  
Pipe Internal: None  
Pipe External: None  
Leak Detection: None  
2nd Containmt: None  
Overfill Protection: None  
Haz Percent: 100  
Pipe Containment: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ULANO CORP. (Continued)

S102151067

Tank Error Status: No Missing Data  
Tank Secret: False  
Date Entered: 08:54:49  
Last Test: Not reported  
Due Date: Not reported  
SWIS Code: 6101  
Pipe Type: STEEL/IRON  
Cert Flag: False  
Is it There: False  
Is Updated: False  
Owners Mark: First Owner  
Lat/Long: Not reported  
Renew Date: 04/01/93  
Deliquent: False  
Total Capacity: 0  
Date Expired: 07/25/95  
Flag: C  
Case No: Not reported  
Federal Amt: True  
Pipe Flag: False  
Reserve Flag: True

Tank Number: 6A  
Date Entered: 07/17/1989  
Capacity: 4000  
Chemical: Toluene  
Tank Closed: 11/97  
Tank Status: Temporarily Out Of Service  
Tank Type: Steel/carbon steel  
Install Date: 12/74  
CAS No: 108883  
Substance: Single Hazardous Substance on DEC List  
Tank Location: UNDERGROUND  
Tank Internal: None  
Tank External: None  
Pipe Location: Aboveground/Underground Combination  
Pipe Internal: None  
Pipe External: None  
Leak Detection: None  
2nd Containmt: None  
Overfill Protection: None  
Haz Percent: 100  
Pipe Containment: None  
Tank Error Status: No Missing Data  
Tank Secret: False  
Date Entered: 08:56:17  
Last Test: Not reported  
Due Date: Not reported  
SWIS Code: 6101  
Pipe Type: STEEL/IRON  
Cert Flag: False  
Is it There: False  
Is Updated: False  
Owners Mark: First Owner  
Lat/Long: Not reported  
Renew Date: 04/01/93

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ULANO CORP. (Continued)

S102151067

Deliquent: False  
Total Capacity: 0  
Date Expired: 07/25/95  
Flag: C  
Case No: Not reported  
Federal Amt: True  
Pipe Flag: False  
Reserve Flag: True

Tank Number: 7  
Date Entered: 07/17/1989  
Capacity: 1080  
Chemical: Ethyl acetate  
Tank Closed: 11/97  
Tank Status: Temporarily Out Of Service  
Tank Type: Steel/carbon steel  
Install Date: 12/68  
CAS No: 141786  
Substance: Single Hazardous Substance on DEC List  
Tank Location: UNDERGROUND  
Tank Internal: None  
Tank External: None  
Pipe Location: Aboveground/Underground Combination  
Pipe Internal: None  
Pipe External: None  
Leak Detection: None  
2nd Containmt: None  
Overfill Protection: None  
Haz Percent: 100  
Pipe Containment: None  
Tank Error Status: No Missing Data  
Tank Secret: False  
Date Entered: 08:55:14  
Last Test: Not reported  
Due Date: Not reported  
SWIS Code: 6101  
Pipe Type: STEEL/IRON  
Cert Flag: False  
Is it There: False  
Is Updated: False  
Owners Mark: First Owner  
Lat/Long: Not reported  
Renew Date: 04/01/93  
Deliquent: False  
Total Capacity: 0  
Date Expired: 07/25/95  
Flag: C  
Case No: Not reported  
Federal Amt: True  
Pipe Flag: False  
Reserve Flag: True

Tank Number: 7A  
Date Entered: 07/17/1989  
Capacity: 4000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ULANO CORP. (Continued)**

**S102151067**

Chemical: Ethyl acetate  
Tank Closed: 11/97  
Tank Status: Temporarily Out Of Service  
Tank Type: Steel/carbon steel  
Install Date: 12/74  
CAS No: 141786  
Substance: Single Hazardous Substance on DEC List  
Tank Location: UNDERGROUND  
Tank Internal: None  
Tank External: None  
Pipe Location: Aboveground/Underground Combination  
Pipe Internal: None  
Pipe External: None  
Leak Detection: None  
2nd Containmt: None  
Overfill Protection: None  
Haz Percent: 100  
Pipe Containment: None  
Tank Error Status: No Missing Data  
Tank Secret: False  
Date Entered: 08:56:44  
Last Test: Not reported  
Due Date: Not reported  
SWIS Code: 6101  
Pipe Type: STEEL/IRON  
Cert Flag: False  
Is it There: False  
Is Updated: False  
Owners Mark: First Owner  
Lat/Long: Not reported  
Renew Date: 04/01/93  
Deliquent: False  
Total Capacity: 0  
Date Expired: 07/25/95  
Flag: C  
Case No: Not reported  
Federal Amt: True  
Pipe Flag: False  
Reserve Flag: True

Tank Number: 8  
Date Entered: 07/17/1989  
Capacity: 1080  
Chemical: iso-Butyl acetate  
Tank Closed: 11/97  
Tank Status: Temporarily Out Of Service  
Tank Type: Steel/carbon steel  
Install Date: 12/68  
CAS No: 110190  
Substance: Single Hazardous Substance on DEC List  
Tank Location: UNDERGROUND  
Tank Internal: None  
Tank External: None  
Pipe Location: Aboveground/Underground Combination  
Pipe Internal: None  
Pipe External: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ULANO CORP. (Continued)**

**S102151067**

Leak Detection:	None
2nd Containmt:	None
Overfill Protection:	None
Haz Percent:	100
Pipe Containment:	None
Tank Error Status:	No Missing Data
Tank Secret:	False
Date Entered:	08:55:35
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6101
Pipe Type:	STEEL/IRON
Cert Flag:	False
Is it There:	False
Is Updated:	False
Owners Mark:	First Owner
Lat/Long:	Not reported
Renew Date:	04/01/93
Deliquent:	False
Total Capacity:	0
Date Expired:	07/25/95
Flag:	C
Case No:	Not reported
Federal Amt:	True
Pipe Flag:	False
Reserve Flag:	True
Tank Number:	8A
Date Entered:	07/17/1989
Capacity:	4000
Chemical:	iso-Butyl acetate
Tank Closed:	11/97
Tank Status:	Temporarily Out Of Service
Tank Type:	Steel/carbon steel
Install Date:	12/74
CAS No:	110190
Substance:	Single Hazardous Substance on DEC List
Tank Location:	UNDERGROUND
Tank Internal:	None
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Internal:	None
Pipe External:	None
Leak Detection:	None
2nd Containmt:	None
Overfill Protection:	None
Haz Percent:	100
Pipe Containment:	None
Tank Error Status:	No Missing Data
Tank Secret:	False
Date Entered:	08:57:06
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6101
Pipe Type:	STEEL/IRON
Cert Flag:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ULANO CORP. (Continued)

S102151067

Is it There:	False
Is Updated:	False
Owners Mark:	First Owner
Lat/Long:	Not reported
Renew Date:	04/01/93
Deliquent:	False
Total Capacity:	0
Date Expired:	07/25/95
Flag:	C
Case No:	Not reported
Federal Amt:	True
Pipe Flag:	False
Reserve Flag:	True
Tank Number:	9A
Date Entered:	07/17/1989
Capacity:	4000
Chemical:	Toluene
Tank Closed:	11/97
Tank Status:	Temporarily Out Of Service
Tank Type:	Steel/carbon steel
Install Date:	12/74
CAS No:	108883
Substance:	Single Hazardous Substance on DEC List
Tank Location:	UNDERGROUND
Tank Internal:	None
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Internal:	None
Pipe External:	None
Leak Detection:	None
2nd Containmt:	None
Overfill Protection:	None
Haz Percent:	100
Pipe Containment:	None
Tank Error Status:	No Missing Data
Tank Secret:	False
Date Entered:	08:58:03
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6101
Pipe Type:	STEEL/IRON
Cert Flag:	False
Is it There:	False
Is Updated:	False
Owners Mark:	First Owner
Lat/Long:	Not reported
Renew Date:	04/01/93
Deliquent:	False
Total Capacity:	0
Date Expired:	07/25/95
Flag:	C
Case No:	Not reported
Federal Amt:	True
Pipe Flag:	False
Reserve Flag:	True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ULANO CORP. (Continued)**

**S102151067**

NY Hist Spills:

Region of Spill: 2  
Spill Number: 9509566  
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: 09/01/1995 12:00  
Reported to Dept Date/Time: 11/02/95 11:37  
SWIS: 61  
Spiller Name: ULANO CORPORATION  
Spiller Contact: ED VALERIO  
Spiller Phone: (718) 237-3023  
Spiller Contact: ED VALERIO  
Spiller Phone: (718) 237-3023  
Spiller Address: 255 BUTLER ST  
Spiller City,St,Zip: BROOKLYN, NY 11217-  
Spill Cause: Housekeeping  
Reported to Dept: Groundwater  
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 that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 11/02/95  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 05/23/96  
Is Updated: False

Tank:

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

Material:

Material Class Type: Nonpetroleum/Nonhazardous  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ULANO CORP. (Continued)**

**S102151067**

Unkonwn Quantity Recovered: True  
Material: TOLUENE  
Class Type: TOLUENE  
Times Material Entry In File: 130  
CAS Number: 00108883  
Last Date: 19940728  
Material: TOLUOL  
Class Type: TOLUOL  
Times Material Entry In File: 0  
CAS Number: 00108883  
Last Date: Not reported  
DEC Remarks: Not reported  
Remark: DISCOVERED AS A RESULT OF ONGOING M2 P2 INVESTIGATION CONTAMINATED SOIL STOCK  
PILED

**X88  
ENE  
1/8-1/4  
0.240 mi.  
1269 ft.**

**NYC DEPT OF ED - PUBLIC SCHOOL 85K  
510 CLERMONT AVE  
BROOKLYN, NY 11224**

**RCRA-SQG 1014399310  
NYR000173963**

**Site 1 of 3 in cluster X**

**Relative:  
Higher**

RCRA-SQG:

**Actual:  
72 ft.**

Date form received by agency: 04/21/2010  
Facility name: NYC DEPT OF ED - PUBLIC SCHOOL 85K  
Facility address: 510 CLERMONT AVE  
BROOKLYN, NY 11224  
EPA ID: NYR000173963  
Mailing address: THOMSON AVE  
LONG ISLAND CITY, NY 11101  
Contact: ALEXANDER LEMPERT  
Contact address: THOMSON AVE  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: (718) 472-8501  
Contact email: Not reported  
EPA Region: 02  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NEW YORK CITY  
Owner/operator address: THOMPSON AVE  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: (718) 472-8501  
Legal status: Municipal  
Owner/Operator Type: Owner  
Owner/Op start date: 02/17/1970  
Owner/Op end date: Not reported

Owner/operator name: NEW YORK CITY  
Owner/operator address: THOMPSON AVE  
LONG ISLAND CITY, NY 11101

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC DEPT OF ED - PUBLIC SCHOOL 85K (Continued)**

**1014399310**

Owner/operator country: US  
Owner/operator telephone: (718) 472-8501  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: 02/17/1970  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Universal Waste Summary:

Waste type: Consumer Electronics  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Oil-Based Finishes  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Other Universal Waste  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Batteries  
Accumulated waste on-site: No  
Generated waste on-site: Not reported

Waste type: Lamps  
Accumulated waste on-site: No  
Generated waste on-site: Not reported

Waste type: Pesticides  
Accumulated waste on-site: No  
Generated waste on-site: Not reported

Waste type: Thermostats  
Accumulated waste on-site: No  
Generated waste on-site: Not reported

Hazardous Waste Summary:

Waste code: B007  
Waste name: B007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYC DEPT OF ED - PUBLIC SCHOOL 85K (Continued)

1014399310

Violation Status: No violations found

X89  
ENE  
1/8-1/4  
0.240 mi.  
1269 ft.

PS 85  
510 CLERMONT AVENUE  
BROOKLYN, NY 11238  
Site 2 of 3 in cluster X

AST U000411070  
HIST AST N/A

Relative:  
Higher

AST:

Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-478229  
Program Type: PBS  
UTM X: 587177.34595999995  
UTM Y: 4503962.8821700001  
Expiration Date: 2014/11/30

Actual:  
72 ft.

Affiliation Records:

Site Id: 21246  
Affiliation Type: Owner  
Company Name: NEW YORK CITY OF DEP. OF EDUCATION  
Contact Type: MANAGER, FUEL DIVISION  
Contact Name: RAYMOND CORREA  
Address1: 44-36 VERNON BOULEVARD  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 349-5738  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: CGFREEDM  
Date Last Modified: 3/23/2010

Site Id: 21246  
Affiliation Type: Mail Contact  
Company Name: NEW YORK CITY DEP. OF EDUCATION  
Contact Type: Not reported  
Contact Name: RAYMOND CORREA  
Address1: FIELD OPERATIONS-FUEL DIVISION  
Address2: 44-36 VERNON BOULEVARD  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 349-5738  
Phone Ext: Not reported  
Email: RCORREA5@SCHOOLS.NYC.GOV  
Fax Number: Not reported  
Modified By: CGFREEDM  
Date Last Modified: 3/23/2010

Site Id: 21246  
Affiliation Type: On-Site Operator  
Company Name: PUBLIC SCHOOL 85 - BROOKLYN (K085)  
Contact Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PS 85 (Continued)**

**U000411070**

Contact Name: PLANT OPERATIONS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 349-5400  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 11/16/2004

Site Id: 21246  
Affiliation Type: Emergency Contact  
Company Name: NEW YORK CITY OF DEP. OF EDUCATION  
Contact Type: Not reported  
Contact Name: SCHOOL SAFETY  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 935-3300  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 11/16/2004

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
I04 - Overfill - Product Level Gauge (A/G)  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
G02 - Tank Secondary Containment - Vault (w/access)  
J02 - Dispenser - Suction  
C03 - Pipe Location - Aboveground/Underground Combination  
E00 - Piping Secondary Containment - None  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H00 - Tank Leak Detection - None  
L00 - Piping Leak Detection - None  
L00 - Piping Leak Detection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
G02 - Tank Secondary Containment - Vault (w/access)  
J02 - Dispenser - Suction  
C03 - Pipe Location - Aboveground/Underground Combination  
E00 - Piping Secondary Containment - None  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H00 - Tank Leak Detection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
I04 - Overfill - Product Level Gauge (A/G)  
K00 - Spill Prevention - None  
K00 - Spill Prevention - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

PS 85 (Continued)

U000411070

Tank Info:

Tank Number: 001  
Tank Id: 38481  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 06/07/1963  
Capacity Gallons: 6000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: CGFREEDM  
Last Modified: 03/23/2010

Tank Number: 002  
Tank Id: 38482  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 06/07/1963  
Capacity Gallons: 6000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: CGFREEDM  
Last Modified: 03/23/2010

HIST AST:

PBS Number: 2-478229  
SWIS Code: 6101  
Operator: PLANT OPERATION  
Facility Phone: (718) 391-6000  
Facility Addr2: 510 CLERMONT AV  
Facility Type: SCHOOL  
Emergency: SCHOOL SAFETY  
Emergency Tel: (212) 979-3300  
Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: BOARD OF EDUCATION  
Owner Address: 28-11 QUEENS PLAZA NORTH  
Owner City,St,Zip: LONG ISLAND CITY, NY 11101  
Federal ID: Not reported  
Owner Tel: (718) 391-6832  
Owner Type: Local Government

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

PS 85 (Continued)

U000411070

Owner Subtype: Not reported  
Mailing Contact: FRANK CARDELLO NTROL  
Mailing Name: BOARD OF EDUCATION  
Mailing Address: 28-11 QUEENS PLAZA NORTH  
Mailing Address 2: 5TH FLOOR  
Mailing City,St,Zip: LONG ISLAND CITY, NY 11101  
Mailing Telephone: (718) 391-6832  
Owner Mark: First Owner  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
  
Certification Flag: False  
Certification Date: 11/08/1999  
Expiration: 11/30/2004  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 10000  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: Minor Data Missing  
Tank Screen: No Missing Data  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City Code: 01  
Region: 2  
  
Tank ID: 001  
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE  
Tank Status: In Service  
Install Date: Not reported  
Capacity (Gal): 5000  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: 0  
Tank External: 01  
Pipe Location: Aboveground/Underground Combination  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 01  
Tank Containment: Diking  
Leak Detection: 0  
Overfill Protection: 4  
Dispenser Method: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
SPDES Number: Not reported  
Lat/Long: Not reported

Tank ID: 002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PS 85 (Continued)**

**U000411070**

Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE  
Tank Status: In Service  
Install Date: Not reported  
Capacity (Gal): 5000  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: 0  
Tank External: 01  
Pipe Location: Aboveground/Underground Combination  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 01  
Tank Containment: Diking  
Leak Detection: 0  
Overfill Protection: 4  
Dispenser Method: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
SPDES Number: Not reported  
Lat/Long: Not reported

**X90**  
**ENE**  
**1/8-1/4**  
**0.240 mi.**  
**1269 ft.**

**NYC DEPT OF ED - PUBLIC SCHOOL 85K**  
**510 CLERMONT AVE**  
**BROOKLYN, NY 11224**

**MANIFEST S110491385**  
**N/A**

**Site 3 of 3 in cluster X**

**Relative:**  
**Higher**

NY MANIFEST:  
EPA ID: NYR000173963  
Country: USA  
Mailing Name: NYC DEPT OF ED - PUBLIC SCHOOL 85K  
Mailing Contact: TIM SULLIVAN  
Mailing Address: 30-30 THOMPSON AVE  
Mailing Address 2: Not reported  
Mailing City: LONG ISLAND CITY  
Mailing State: NY  
Mailing Zip: 11101  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-472-8501

**Actual:**  
**72 ft.**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD046765574  
Trans2 State ID: Not reported  
Generator Ship Date: 2010-06-04  
Trans1 Recv Date: 2010-06-04  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2010-06-04  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000173963

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NYC DEPT OF ED - PUBLIC SCHOOL 85K (Continued)**

**S110491385**

Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDf ID: NJD991291105  
 Waste Code: Not reported  
 Quantity: 1000.0  
 Units: P - Pounds  
 Number of Containers: 3.0  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1.0  
 Year: 2010  
 Manifest Tracking Num: 000199784WAS  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H111

**91  
 NNW  
 1/8-1/4  
 0.242 mi.  
 1278 ft.**

**NYS DSAS TESTING & RESEARCH LAB  
 80 HANSON PL  
 BROOKLYN, NY 11217**

**RCRA-NonGen 1000111259  
 FINDS NYD982539777  
 MANIFEST**

**Relative:  
 Higher**

RCRA-NonGen:  
 Date form received by agency: 01/01/2007  
 Facility name: NYS DSAS TESTING & RESEARCH LAB  
 Facility address: 80 HANSON PL  
 BROOKLYN, NY 112171506  
 EPA ID: NYD982539777  
 Mailing address: HANSON PL  
 BROOKLYN, NY 11217  
 Contact: Not reported  
 Contact address: HANSON PL  
 BROOKLYN, NY 11217  
 Contact country: US  
 Contact telephone: Not reported  
 Contact email: Not reported  
 EPA Region: 02  
 Land type: Facility is not located on Indian land. Additional information is not known.  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:  
 66 ft.**

Owner/Operator Summary:  
 Owner/operator name: STATE OF NEW YORK  
 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYS DSAS TESTING & RESEARCH LAB (Continued)**

**100011259**

Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
  
Owner/operator name: STATE OF NEW YORK  
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

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: NYS DSAS TESTING & RESEARCH LAB  
Classification: Not a generator, verified  
  
Date form received by agency: 07/08/1999  
Facility name: NYS DSAS TESTING & RESEARCH LAB  
Classification: Not a generator, verified  
  
Date form received by agency: 07/26/1988  
Facility name: NYS DSAS TESTING & RESEARCH LAB  
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/20/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

FINDS:

Registry ID: 110004424347

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYS DSAS TESTING & RESEARCH LAB (Continued)**

**100011259**

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: NYD982539777  
Country: USA  
Mailing Name: NYS DIVISION OF SUBSTANCE ABUSE  
Mailing Contact: NYS DIVISION OF SUBSTANCE ABUSE  
Mailing Address: 80 HANSON PLACE  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 12203  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-636-0400

Document ID: NYA7677432  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: MM5929  
Trans2 State ID: Not reported  
Generator Ship Date: 891004  
Trans1 Recv Date: 891004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 891004  
Part A Recv Date: 891122  
Part B Recv Date: 891023  
Generator EPA ID: NYD982539777  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSDF ID: NYD077444263  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 03900  
Units: P - Pounds  
Number of Containers: 018  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 02060  
Units: P - Pounds  
Number of Containers: 011  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00450  
Units: P - Pounds  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYS DSAS TESTING & RESEARCH LAB (Continued)**

**100011259**

Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00250  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 89

Document ID: NYA7677441  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: MM5929  
Trans2 State ID: Not reported  
Generator Ship Date: 891005  
Trans1 Recv Date: 891005  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 891005  
Part A Recv Date: 891127  
Part B Recv Date: 891023  
Generator EPA ID: NYD982539777  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSDf ID: NYD077444263  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00580  
Units: P - Pounds  
Number of Containers: 005  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 01200  
Units: P - Pounds  
Number of Containers: 010  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00080  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 01820  
Units: P - Pounds  
Number of Containers: 014  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 89

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYS DSAS TESTING & RESEARCH LAB (Continued)**

**100011259**

Document ID: NYA7677414  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: MM5929  
Trans2 State ID: Not reported  
Generator Ship Date: 891005  
Trans1 Recv Date: 891005  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 891005  
Part A Recv Date: 891127  
Part B Recv Date: 891023  
Generator EPA ID: NYD982539777  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSDf ID: NYD077444263  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00160  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 89

92  
NNW  
1/8-1/4  
0.249 mi.  
1315 ft.

67 HANSON PLACE  
67 HANSON PLACE  
BROOKLYN, NY 11217

AST U003394606  
HIST AST N/A

Relative:  
Higher

AST:  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-466484  
Program Type: PBS  
UTM X: 586641.83357999998  
UTM Y: 4504313.6541299997  
Expiration Date: 2014/02/03

Actual:  
61 ft.

Affiliation Records:  
Site Id: 20247  
Affiliation Type: Owner  
Company Name: HANSON PLACE ASSOCIATES, LP  
Contact Type: AGENT/DIR OF MGMT  
Contact Name: KENNETH COHEN  
Address1: 67 HANSON PLACE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11216  
Country Code: 001  
Phone: (718) 740-0416  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 4/1/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

67 HANSON PLACE (Continued)

U003394606

Site Id: 20247  
Affiliation Type: Mail Contact  
Company Name: HANSON PLACE ASSOCIATES, LP  
Contact Type: Not reported  
Contact Name: MARTIN BROWN  
Address1: % SHINDA MANAGEMENT CORP.  
Address2: 217-02 JAMAICA AVENUE  
City: QUEENS VILLAGE  
State: NY  
Zip Code: 11428  
Country Code: 001  
Phone: (718) 740-0416  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 4/1/2008

Site Id: 20247  
Affiliation Type: On-Site Operator  
Company Name: HANSON PLACE, LP  
Contact Type: Not reported  
Contact Name: ANTHONY RODNEY  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (917) 578-7697  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 20247  
Affiliation Type: Emergency Contact  
Company Name: HANSON PLACE L.P.  
Contact Type: Not reported  
Contact Name: ANTHONY RODNEY  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 740-0416  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

67 HANSON PLACE (Continued)

U003394606

I04 - Overfill - Product Level Gauge (A/G)  
H00 - Tank Leak Detection - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction  
E01 - Piping Secondary Containment - Diking (Aboveground)  
G03 - Tank Secondary Containment - Vault (w/o access)  
L00 - Piping Leak Detection - None  
B00 - Tank External Protection - None  
K00 - Spill Prevention - None

Tank Info:

Tank Number: 001  
Tank Id: 4694  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Administratively Closed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 4000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 07/30/2003  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Tank Number: 001  
Tank Id: 36893  
Tank Location: 1  
Tank Type: Galvanized Steel Alloy  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 01/01/1929  
Capacity Gallons: 5000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 12/09/2008

Affiliation Records:

Site Id: 2936  
Affiliation Type: Owner  
Company Name: CITY OF NEW YORK HPD  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 75 MAIDEN LANE  
Address2: Not reported  
City: NEW YORK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

67 HANSON PLACE (Continued)

U003394606

State: NY  
Zip Code: 10038  
Country Code: 001  
Phone: (212) 806-8552  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 2936  
Affiliation Type: Mail Contact  
Company Name: EIGES & EIGES MGMT CO  
Contact Type: Not reported  
Contact Name: BARBARA CHARNEY  
Address1: 201 EASTERN PARKWAY  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11238  
Country Code: 001  
Phone: (718) 230-8500  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 2936  
Affiliation Type: On-Site Operator  
Company Name: EIGES EIGES MGMT CO INC  
Contact Type: Not reported  
Contact Name: EIGES EIGES MGMT CO INC  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 522-3988  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 2936  
Affiliation Type: Emergency Contact  
Company Name: CITY OF NEW YORK HPD  
Contact Type: Not reported  
Contact Name: JOE FRANCISKOVIS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**67 HANSON PLACE (Continued)**

**U003394606**

Phone: (718) 522-3988  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction  
H99 - Tank Leak Detection - Other  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
G03 - Tank Secondary Containment - Vault (w/o access)  
B00 - Tank External Protection - None

Tank Info:

Tank Number: 001  
Tank Id: 4694  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Administratively Closed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 4000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 07/30/2003  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Tank Number: 001  
Tank Id: 36893  
Tank Location: 1  
Tank Type: Galvanized Steel Alloy  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 01/01/1929  
Capacity Gallons: 5000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 12/09/2008

HIST AST:

PBS Number: 2-466484

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**67 HANSON PLACE (Continued)**

**U003394606**

SWIS Code: 6101  
Operator: NYC HOUSING PRESERV & DEVEL  
Facility Phone: (212) 806-8565  
Facility Addr2: 67 HANSON PLACE  
Facility Type: Not reported  
Emergency: LEE KERBEL  
Emergency Tel: (718) 636-3015  
Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: NYC HOUSING PRESERV & DEVEL  
Owner Address: 75 MAIDEN LANE  
Owner City,St,Zip: NEW YORK, NY 10038  
Federal ID: Not reported  
Owner Tel: (212) 806-8565  
Owner Type: Not reported  
Owner Subtype: Not reported  
Mailing Contact: Not reported  
Mailing Name: NYC HOUSING PRESERV & DEVEL  
Mailing Address: 75 MAIDEN LANE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEW YORK, NY 10038  
Mailing Telephone: (212) 806-8565  
Owner Mark: First Owner  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
  
Certification Flag: False  
Certification Date: 02/15/1989  
Expiration: 02/15/1994  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 5000  
FAMT: True  
Facility Screen: Minor Data Missing  
Owner Screen: Minor Data Missing  
Tank Screen: Minor Data Missing  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City Code: 01  
Region: 2  
  
Tank ID: 001  
Tank Location: ABOVEGROUND  
Tank Status: In Service  
Install Date: Not reported  
Capacity (Gal): 5000  
Product Stored: NOS 5 OR 6 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**67 HANSON PLACE (Continued)**

**U003394606**

Pipe External: Not reported  
 Tank Containment: Diking  
 Leak Detection: 0  
 Overfill Protection: 4  
 Dispenser Method: Suction  
 Date Tested: Not reported  
 Next Test Date: Not reported  
 Missing Data for Tank: Minor Data Missing  
 Date Closed: Not reported  
 Test Method: Not reported  
 Deleted: False  
 Updated: False  
 SPDES Number: Not reported  
 Lat/Long: Not reported

**93  
 NNE  
 1/4-1/2  
 0.258 mi.  
 1360 ft.**

**CARLTON NURSING HOME  
 405 CARLTON AVE  
 BROOKLYN, NY**

**LTANKS  
 HIST AST  
 NY Spills**

**U003389477  
 N/A**

**Relative:  
 Higher**

**LTANKS:**

Site ID: 206800  
 Spill No: 0209163  
 Spill Date: 12/6/2002  
 Spill Cause: Tank Test Failure  
 Spill Source: Institutional, Educational, Gov., Other  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 6/6/2006  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: True  
 SWIS: 2401  
 Investigator: kxgupta  
 Referred To: Not reported  
 Reported to Dept: 12/6/2002  
 CID: 211  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 12/6/2002  
 Spill Record Last Update: 6/6/2006  
 Spiller Name: GARY LIEBERMAN  
 Spiller Company: CARLTON NURSING HOME  
 Spiller Address: 405 CARLTON AV  
 Spiller City,St,Zip: BROOKLYN, ZZ  
 Spiller County: 001  
 Spiller Contact: GARY LIEBERMAN  
 Spiller Phone: (718) 789-5241  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 171674  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIPPLE/DO"12/6/02 - AUSTIN, DDO - TTF LETTER WILL BE SENTADDRESS/FAX

**Actual:  
 79 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARLTON NURSING HOME (Continued)**

**U003389477**

FOR GARY LIEBERMAN - 405 CARLTON AVE., BROOKLYN 11238 - (F)  
718-789-22006/6/06 - Mike - Talked to Lieberman who faxed over info  
on a second test which passed on the tank. Upon questioning I do not  
think that there was any spill. Pro Test did not mention any signs of  
contamination, believe this spill can be closed.

Remarks: Not reported

Material:

Site ID: 206800  
Operable Unit ID: 860598  
Operable Unit: 01  
Material ID: 516142  
Material Code: 0002A  
Material Name: #4 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: 206800  
Spill Tank Test: 1527792  
Tank Number: 1  
Tank Size: 4500  
Test Method: 03  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Horner EZ Check I or II

HIST AST:

PBS Number: 2-318906  
SWIS Code: 6101  
Operator: EISMOKE ADM  
Facility Phone: (718) 789-6262  
Facility Addr2: 405 CARLTON AVE  
Facility Type: OTHER  
Emergency: L. CORTES  
Emergency Tel: (718) 789-3469  
Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: CARLTON NURSING HOME INC.  
Owner Address: 405 CARLTON AVENUE  
Owner City,St,Zip: BROOKLYN, NY 11238  
Federal ID: Not reported  
Owner Tel: (718) 789-6262  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Contact: E. SMOKE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARLTON NURSING HOME (Continued)**

**U003389477**

Mailing Name: CARLTON NURSING HOME INC.  
Mailing Address: 405 CARLTON AVENUE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 11238  
Mailing Telephone: (718) 789-6262  
Owner Mark: First Owner  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False  
Certification Date: 10/23/1996  
Expiration: 01/13/2002  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 4500  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: No Missing Data  
Tank Screen: No Missing Data  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City Code: 01  
Region: 2

Tank ID: 001  
Tank Location: ABOVEGROUND  
Tank Status: In Service  
Install Date: Not reported  
Capacity (Gal): 4500  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: 0  
Tank External: 01  
Pipe Location: Aboveground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 00  
Tank Containment: Diking  
Leak Detection: 00  
Overfill Protection: 46  
Dispenser Method: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
SPDES Number: Not reported  
Lat/Long: Not reported

NY Spills:  
Site ID: 425502  
Facility Addr2: Not reported  
Facility ID: 0912601

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARLTON NURSING HOME (Continued)**

**U003389477**

Spill Number: 0912601  
Facility Type: ER  
SWIS: 2401  
Investigator: RMPIPER  
Referred To: Not reported  
Spill Date: 3/3/2010  
Reported to Dept: 3/3/2010  
CID: Not reported  
Spill Cause: Equipment Failure  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 6/14/2010  
Remediation Phase: 0  
Date Entered In Computer: 3/3/2010  
Spill Record Last Update: 6/14/2010  
Spiller Name: Not reported  
Spiller Company: PETRO  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: KENNY BECHT  
Contact Phone: (718) 628-3343  
DEC Region: 2  
DER Facility ID: 171674  
DEC Memo: 03/03/10- Zhune spoke to Diane from Petro. She said I told not to contact me call Benny 718-789-6262. 03/03/10- Zhune spoke to Scott from Petro. He said they called Petro for sevice after driver left they noticed spill in the tank room. The fill line which is under the sidewalk broke. spill is aproximately 20 gallons in the tank room in the basement. Floor is cement floor.Petro contained the spill with speedy-dry. They will removed the oil with the speedy dry and put it in bags. As per Benny there is not vapors in the buildings. No vapors in first floor The Environmental cleanup company will come tomorrow to continue with the cleanup.Administrator-ary Liberman 718-789-626203/3/10. Hassan responded. 6/14/2010- DEC Piper received closure report. No cracks or drains affected. Six yards of debris and speedy dry were removed. Borings through floor were non detect. Area powerwashed and vaccuumed. Closed. See edocs if warranted.

Remarks: unknown amount spill - cleanup pending - on concrete - also contact owner of building - BENNY - (718)789-6262 IN REGARDS TO GET INFO FOR PROPERTY

Material:  
Site ID: 425502  
Operable Unit ID: 1181220  
Operable Unit: 01  
Material ID: 2175289  
Material Code: 0002A  
Material Name: #4 Fuel Oil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARLTON NURSING HOME (Continued)**

**U003389477**

Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

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

Site ID: 425781  
Facility Addr2: Not reported  
Facility ID: 0912868  
Spill Number: 0912868  
Facility Type: ER  
SWIS: 2401  
Investigator: RMPIPER  
Referred To: Not reported  
Spill Date: 3/11/2010  
Reported to Dept: 3/11/2010  
CID: Not reported  
Spill Cause: Equipment Failure  
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: False  
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: 3/11/2010  
Remediation Phase: 0  
Date Entered In Computer: 3/11/2010  
Spill Record Last Update: 3/11/2010  
Spiller Name: RENEE LEWIS  
Spiller Company: CARLTON NURSING HOME  
Spiller Address: 405 CARLTON AVE  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller Company: 999  
Contact Name: RENEE LEWIS  
Contact Phone: (917) 299-9302  
DEC Region: 2  
DER Facility ID: 171674  
DEC Memo: See spill 0912601 Discovered tank is leaking and will be pumped.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CARLTON NURSING HOME (Continued)**

**U003389477**

Remarks: Consolidated to other spill occurring on 3/3/10.  
 interior; contained. clean up pending.

Material:

Site ID: 425781  
 Operable Unit ID: 1181491  
 Operable Unit: 01  
 Material ID: 2175603  
 Material Code: 0002A  
 Material Name: #4 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 10  
 Units: Gallons  
 Recovered: Not reported  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:

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

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

**94**  
**South**  
**1/4-1/2**  
**0.283 mi.**  
**1494 ft.**

**300 FLATBUSH AV/ 7TH AV**  
**300 FLATBUSH AVE/ 7TH AVE**  
**BROOKLYN, NY**

**LTANKS** **S102662726**  
**HIST LTANKS** **N/A**

**Relative:**  
**Higher**

LTANKS:

Site ID: 262270  
 Spill No: 9610245  
 Spill Date: 11/15/1996  
 Spill Cause: Tank Overfill  
 Spill Source: Unknown  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)

Spill Closed Dt: 7/3/1997  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 2401  
 Investigator: O'DOWD  
 Referred To: Not reported  
 Reported to Dept: 11/15/1996  
 CID: 267  
 Water Affected: Not reported

**Actual:**  
**89 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**300 FLATBUSH AV/ 7TH AV (Continued)**

**S102662726**

Spill Notifier: Local Agency  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 11/15/1996  
Spill Record Last Update: 11/1/2001  
Spiller Name: Not reported  
Spiller Company: Unknown  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller County: 001  
Spiller Contact: HOWARD LEVY  
Spiller Phone: (718) 595-6700  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 214117  
DEC Memo: Not reported  
Remarks: while making a fuel delivery to above location 60-100 gallons of fuel spilled into the subways fd on scene

**Material:**

Site ID: 262270  
Operable Unit ID: 1041858  
Operable Unit: 01  
Material ID: 342459  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 100  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

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

**HIST LTANKS:**

Region of Spill: 2  
Spill Number: 9610245  
Spill Date: 11/15/1996  
Spill Time: 17:00  
Spill Cause: Tank Overfill  
Resource Affectd: On Land

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**300 FLATBUSH AV/ 7TH AV (Continued)**

**S102662726**

Water Affected: Not reported  
Spill Source: Unknown  
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)  
Spill Closed Dt: 07/03/97  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: O'DOWD  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 11/15/96  
Reported to Department Time: 17:22  
SWIS: 61  
Spiller Contact: HOWARD LEVY  
Spiller Phone: (718) 595-6700  
Spiller Extention: Not reported  
Spiller Name: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Local Agency  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 11/15/96  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 11/01/01  
Is Updated: False

**Tank:**

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

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 100  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**300 FLATBUSH AV/ 7TH AV (Continued)**

**S102662726**

Unkonwn Quantity Recovered: True  
 Material: #2 FUEL OIL  
 Class Type: #2 FUEL OIL  
 Times Material Entry In File: 24464  
 CAS Number: Not reported  
 Last Date: 19941207  
 DEC Remarks: ON NOV. 15, 1996, PHOENIX RESPONDED TO AN OIL SPILL AT 312 FLATBUSH AVE. APPARENTLY THE FUEL OIL TANK WAS OVERFILLED RESULTING IN OIL BEING DISCHARGED THROUGH THE VENT. THIS VENT IS LOCATED IN A SMALL ALLEY BETWEEN THE SUBJECT LOCATION AND AN ADJACENT BUILDING. THE OIL SPILLED INTO THIS ALLEYWAY AND ENTERED THREE BASEMENT ROOMS OF THE SUBJECT PROPERTY AND ONTO A SUBWAY PLATFORM BELOW. CLEANUP ACTIVITIES WERE COMPLETED OVER THE NEXT SEVERAL DAYS. FREE STANDING OIL AND WATER WAS REMOVED FROM THE ALLEYWAY AND THE ADJOINING ROOMS. OIL IMPACTED SOIL AND DEBRIS WAS ALSO REMOVED FROM THE SUBJECT LOCATION. OIL WAS REMOVED FROM THE NEARBY SUBWAY PLATFORM AND THE AREA CLEANED UP. OIL IMPACTED SOIL AND DEBRIS WERE REMOVED AND CLEANUP ACTIVITIES WERE COMPLETED BY 12/11/96. THIRTY-SIX DRUMS OF OIL IMPACTED SOIL AND DEBRIS WERE TRANSPORTED OFF-SITE AND DISPOSED OF 12/13/96.  
 Spill Cause: while making a fuel delivery to above location 60-100 gallons of fuel spilled into the subways fd on scene

**95  
 NE  
 1/4-1/2  
 0.284 mi.  
 1500 ft.**

**428 CLERMONT AVE  
 428 CLERMONT AVE  
 BROOKLYN, NY**

**LTANKS S102672084  
 HIST LTANKS N/A**

**Relative:  
 Higher**

LTANKS:  
 Site ID: 221340  
 Spill No: 9212121  
 Spill Date: 1/20/1993  
 Spill Cause: Tank Overfill  
 Spill Source: Institutional, Educational, Gov., Other  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 1/25/1993  
 Facility Addr2: Not reported  
 Cleanup Ceased: 1/25/1993  
 Cleanup Meets Standard: True  
 SWIS: 2401  
 Investigator: CAMMISA  
 Referred To: Not reported  
 Reported to Dept: 1/25/1993  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Other  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 1/29/1993  
 Spill Record Last Update: 9/30/2004  
 Spiller Name: Not reported  
 Spiller Company: BERGEN FUEL CO.  
 Spiller Address: Not reported  
 Spiller City,St,Zip: ZZ  
 Spiller County: 001  
 Spiller Contact: Not reported

**Actual:  
 79 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**428 CLERMONT AVE (Continued)**

**S102672084**

Spiller Phone: Not reported  
Spiller Extension: Not reported  
DEC Region: 2  
DER Facility ID: 183059  
DEC Memo: Not reported  
Remarks: OIL LEAKED TO BASEMENT FLOOR( CONCRETE) W/MINOR CRACKS-NOTIFY APPLIED SPEEDI-DRI MILRO P/U AND DISPOSED AND POWER WASHED

Material:

Site ID: 221340  
Operable Unit ID: 976681  
Operable Unit: 01  
Material ID: 401980  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 50  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9212121  
Spill Date: 01/20/1993  
Spill Time: 12:00  
Spill Cause: Tank Overfill  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Non Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 01/25/93  
Cleanup Ceased: 01/25/93  
Cleanup Meets Standard: True  
Investigator: CAMMISA  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**428 CLERMONT AVE (Continued)**

**S102672084**

Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 01/25/93  
Reported to Department Time: 09:00  
SWIS: 61  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extension: Not reported  
Spiller Name: BERGEN FUEL CO.  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extension: Not reported  
Spill Notifier: Other  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 01/29/93  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: / /  
Is Updated: False

**Tank:**

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

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 50  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Spill Cause: OIL LEAKED TO BASEMENT FLOOR (CONCRETE) W/MINOR CRACKS-NOTIFY APPLIED SPEEDI-DRI MILRO P/U AND DISPOSED AND POWER WASHED

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**96**  
**SSE**  
**1/4-1/2**  
**0.298 mi.**  
**1574 ft.**

**PHOENIX HOUSE**  
**174 PROSPECT PLACE**  
**BROOKLYN, NY**

**LTANKS**    **S108639453**  
**N/A**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**96 ft.**

Site ID: 380404  
 Spill No: 0701000  
 Spill Date: 4/24/2007  
 Spill Cause: Tank Test Failure  
 Spill Source: Institutional, Educational, Gov., Other  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: Not reported  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 2401  
 Investigator: bkfalvey  
 Referred To: Not reported  
 Reported to Dept: 4/24/2007  
 CID: 444  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Involvement: False  
 Remediation Phase: 1  
 Date Entered In Computer: 4/24/2007  
 Spill Record Last Update: 8/13/2010  
 Spiller Name: CHRIS JENKINS  
 Spiller Company: BUILDING  
 Spiller Address: 174 PROSPECT PLACE  
 Spiller City,St,Zip: BROOKLYN, NY  
 Spiller County: 001  
 Spiller Contact: CHRIS JENKINS  
 Spiller Phone: (718) 726-8484  
 Spiller Extention: 3411  
 DEC Region: 2  
 DER Facility ID: 329861  
 DEC Memo: 4/27/07 sent ttf letter to:Christopher JenkinsPhoenix House34-14 9th St.Astoria, NY 111064/6/10 bf: Sent ttf letter to:Keith GurnickPhoenix House164 W. 74th St.New York, NY 10023  
 Remarks: Not reported

**Material:**

Site ID: 380404  
 Operable Unit ID: 1137886  
 Operable Unit: 01  
 Material ID: 2127839  
 Material Code: 0001A  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: Not reported  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PHOENIX HOUSE (Continued)**

**S108639453**

Oxygenate: False

Tank Test:  
Site ID: 380404  
Spill Tank Test: 1550784  
Tank Number: 1  
Tank Size: 1500  
Test Method: 03  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Watchdog  
Last Modified: 4/24/2007  
Test Method: Horner EZ Check I or II

**97  
West  
1/4-1/2  
0.313 mi.  
1654 ft.**

**SINSI RESIDENCE  
112 ST MARKS  
BROOKLYN, NY**

**LTANKS S102673358  
HIST LTANKS N/A**

**Relative:  
Lower**

**Actual:  
32 ft.**

LTANKS:  
Site ID: 208826  
Spill No: 9600499  
Spill Date: 4/10/1996  
Spill Cause: Tank Overfill  
Spill Source: Private Dwelling  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 4/11/1996  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: SMMARTIN  
Referred To: Not reported  
Reported to Dept: 4/11/1996  
CID: 297  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 4/11/1996  
Spill Record Last Update: 4/19/2004  
Spiller Name: PETER LEPORE  
Spiller Company: WHALECO FUEL  
Spiller Address: 1 COFFEE ST  
Spiller City,St,Zip: BROOKLYN, NY 11221-  
Spiller County: 001  
Spiller Contact: SINSI  
Spiller Phone: (718) 789-1728  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 173238  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINSI RESIDENCE (Continued)**

**S102673358**

Remarks: "MARTINKAT"  
DRIVER OVERFILLED THE FUEL TANK AND IT SPILLED OUTSIDE ONTO THE  
SIDEWALK - SPILL CLEANED UP WITH ABSORBANTS

Material:

Site ID: 208826  
Operable Unit ID: 1028179  
Operable Unit: 01  
Material ID: 353894  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1  
Units: Gallons  
Recovered: Yes  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9600499  
Spill Date: 04/10/1996  
Spill Time: 14:00  
Spill Cause: Tank Overfill  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Private Dwelling  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 04/11/96  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: MARTINKAT  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 04/11/96

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINSI RESIDENCE (Continued)**

**S102673358**

Reported to Department Time: 09:50  
SWIS: 61  
Spiller Contact: SINSI  
Spiller Phone: (718) 789-1728  
Spiller Extention: Not reported  
Spiller Name: WHALECO FUEL  
Spiller Address: 1 COFFEE ST  
Spiller City,St,Zip: BROOKLYN, NY 11221-  
Spiller Cleanup Date: / /  
Facility Contact: PETER LEPORE  
Facility Phone: (718) 852-7000  
Facility Extention: Not reported  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 04/11/96  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 05/02/96  
Is Updated: False

**Tank:**

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

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 1  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 1  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Spill Cause: DRIVER OVERFILLED THE FUEL TANK AND IT SPILLED OUTSIDE ONTO THE SIDEWALK -  
SPILL CLEANED UP WITH ABSORBANTS

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**Y98**  
**ENE**  
**1/4-1/2**  
**0.315 mi.**  
**1663 ft.**

**CITGO GAS STATION**  
**846 FULTON STREET**  
**BROOKLYN, NY**

**HIST LTANKS**    **S102662650**  
**NY Spills**        **N/A**

**Site 1 of 2 in cluster Y**

**Relative:**  
**Higher**

HIST LTANKS:

**Actual:**  
**79 ft.**

Region of Spill: 2  
 Spill Number: 9607997  
 Spill Date: 09/26/1996  
 Spill Time: 11:15  
 Spill Cause: Tank Overfill  
 Resource Affectd: On Land  
 Water Affected: Not reported  
 Spill Source: Tank Truck  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: / /  
 Cleanup Ceased: / /  
 Cleanup Meets Standard: False  
 Investigator: ROMMEL  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 09/26/96  
 Reported to Department Time: 11:28  
 SWIS: 61  
 Spiller Contact: JEED  
 Spiller Phone: (718) 399-3704  
 Spiller Extention: Not reported  
 Spiller Name: CONCORD TRUCKING  
 Spiller Address: 46 PAERDEGAT 11TH STREET  
 Spiller City,St,Zip: BROOKLYN, NY 11236-  
 Spiller Cleanup Date: / /  
 Facility Contact: NITZAN NEEMAN  
 Facility Phone: (718) 209-1155  
 Facility Extention: Not reported  
 Spill Notifier: Responsible Party  
 PBS Number: Not reported  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Date Region Sent Summary to Central Office: / /  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 09/26/96  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: 10/17/96  
 Is Updated: False

Tank:

PBS Number: Not reported  
 Tank Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITGO GAS STATION (Continued)**

**S102662650**

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: 15  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 15  
Unkonwn Quantity Recovered: False  
Material: GASOLINE  
Class Type: GASOLINE  
Times Material Entry In File: 21329  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: Not reported

Spill Cause: TANK OVERFILL. UNKNOWN EXACT REASON. CLEAN UP CREW ENROUTE.

NY Spills:

Site ID: 304642  
Facility Addr2: Not reported  
Facility ID: 9607997  
Spill Number: 9607997  
Facility Type: ER  
SWIS: 2401  
Investigator: RVKETANI  
Referred To: Not reported  
Spill Date: 9/26/1996  
Reported to Dept: 9/26/1996  
CID: 266  
Spill Cause: Unknown  
Water Affected: Not reported  
Spill Source: Tank Truck  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
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: 7/1/2010  
Remediation Phase: 0  
Date Entered In Computer: 9/26/1996  
Spill Record Last Update: 7/1/2010  
Spiller Name: NITZAN NEEMAN  
Spiller Company: CONCORD TRUCKING  
Spiller Address: 46 PAERDEGAT 11TH STREET  
Spiller City,St,Zip: BROOKLYN, NY 11236  
Spiller Company: 999  
Contact Name: JEED  
Contact Phone: (718) 399-3704  
DEC Region: 2  
DER Facility ID: 246073  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITGO GAS STATION (Continued)**

**S102662650**

"SUN"12/29/2003 Reassigned from Rommel to Sun.07/31/09 - Received call from John Ronan 718-474-3400; 917 7636693. Previously, John e-mail Robert Leung with the following: Hello Robert, The NYSDEC shows spill report 9607997 open for this gasoline service station. The report was created over ten (10) years ago and was for a tank overflow. We are currently before the NYC Board of Standards and Appeals seeking an extension of term for the zoning variance so that we may secure a new certificate of occupancy. Before granting our case, the BSA would like to know that the spill report can be closed out. Please advise us as to what steps we must take to have the spill report closed out. Thank You, John Ronan Senior Project Manager Phone 1-718-474-3400 Cell 1-917-763-6693 Fax 1-718-945-5931 I requested submission of a spill closure report. (V. Brevdo) 02/02/2010 - I requested R. Austin that this 15 gallon tank overflow case be handled by Section of Spill Prevention and Response. V. Brevdo. 3/3/10 - Austin - Spill reassigned to Ketani, to investigate if tank overflow created any long term issues - end 3/5/10 - Raphael Ketani. The spill took place on 9/26/96. It was a tank overflow of 15 gals. of gasoline. It was unknown why the overflow took place. The spill was called in by Nitzan Neeman of Concord Trucking (718) 209-1155. The contact is Jeed (718) 399-3704. The PBS registration is #2-320420. There are 4 tanks on site. All are active. Three are 4,000 gal. and one is 550 gal. The first two large tanks have gasoline and the other large tank has diesel. The 550 gal. tank has some other type of liquid which isn't indicated on the PBS form. Mail goes to the Fulvan Corp. at 846 Fulton Street, 11238 to the attention of Javaid Jahangir (718) 399-0844. The owner is Paul Cassuto, 102 Jesse Place, East Meadow, NY, 11554. His phone is (516) 579-1793/(917) 494-0287. Property Shark lists the block and lot as 2010 and 5. The main address is 840 Fulton Street. The alternate addresses are: 838-846 Fulton Street; and 485 Vanderbilt Avenue. Photos from 3/28/07 show the CITGO station. ACRIS indicates that a deed transfer took place on 7/22/08 to 531-533 Vanderbilt LLC, 157-55 96th Street, Howard Beach, NY, 11414. There is no paper file, nor are there any E-docs. No other spill cases could be found for the site. On 3/3/10, Randall Austin, Chief of the Spills Unit, asked me to go to the site and see whether they have spill sumps. If they do have spill sumps, then I should check to see whether they are large enough to contain any spills that may occur. 3/19/10 - Raphael Ketani. I made an unannounced site visit. The site is an active COASTAL gas station and Fulton Auto Repairs service station. I met Jerry, the manager of the business. 3/29/10 - Raphael Ketani. I tried to contact Jerry today, but I could only leave a message. 3/31/10 - Raphael Ketani. I contacted Jerry. I asked him about the capacity of the spill containment/overflow containment vessels that he had on site. Jerry explained that this was too technical a question and so he couldn't answer me. He told me to call Mr. Cassuto, the owner of the property. I contacted Mr. Cassuto and asked him whether he had spill containment/overflow containment vessels on site. He said that he thought he did, but he wasn't sure about the details. He said that he will contact his technical people and have them talk to me about this. Charles Nalbon of CJN Consulting (917) 346-8976 called. He said that he was responding to Mr. Cassuto's call regarding spill containment equipment. He said that he was pretty sure that each tank had a 15 gal. spill bucket and an overflow alarm. However, he will go to the site and make sure that this equipment is present. He will call me later. 4/2/10 - Raphael Ketani. I spoke to Mr. Nalbon. He said that he is still trying to

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITGO GAS STATION (Continued)

S102662650

find the original overfill investigation report from 1996. He said that he took pictures of the typical spill bucket for a UST at the station. He said that each tank has a 15 gal. spill bucket. He will send me the report when he gets all of the paperwork together.4/15/10 - Raphael Ketani. I spoke to Mr. Nalbon. He said that he found some of the paperwork regarding the spill at the site. He said that he will call me back to discuss the work that was performed. He added that he thought the paperwork indicated that the spill had been closed. I told him that the spill is open in our database.4/26/10 - Raphael Ketani. I spoke to Mr. Nalbon (917) 346-8976 today. He said that the site investigation report was originally sent to Jennifer Rommel, Vadim Brevdo, and Joe Sun of DER Region 2 many years ago. I told him that Mr. Sun and Ms. Rommel had both left the Department. I added that Mr. Brevdo is still here, but I doubt that he could find the report now. I asked Mr. Nalbon to try and obtain another copy of the report from the consulting company that originally performed the investigation. He said that he will try.4/27/10 - Raphael Ketani. I was told that Mr. Nalbon had additional questions regarding the site. I tried to reach him, but could only leave a message.Later, I talked to Mr. Nalbon. He said that he is going to try and get the investigation report from the consultants who had handled the project back in 2001.5/24/10 - Raphael Ketani. I tried to contact Mr. Nalbon regarding whether he had found the 2001 report. However, I could only leave a message stating that either he send DEC the 2001 report or submit a new report indicating that the Coastal Gas Station has the overfill/spill containment equipment.5/25/10 - Raphael Ketani. I spoke to Mr. Nalbon. He said that he found the 2001 remediation report for the site. He said that it was a surface spill. He will bring the report by hand to DEC today. I told him that I will review the report as soon as I get it. I received the 8/24/01 HydroEnvironmental Solutions Inc. UST Closure and Gasoline Tank Upgrade Report (with cover letter dated 9/10/09). The VOC and SVOC analyses for the 6 soil samples that were taken were mostly non-detect or well below TAGM 4046 RSCO standards, with the exception of the benzo series analytes and their combustion products from the boring number 2 and boring number 6 samples. However, there was historical fill at the site. So these analytes were likely elevated due to components of the historical fill. Groundwater was not encountered. I had no comments.I spoke to Mr. Nalbon and told him that the report demonstrated that there was no impact to the subsurface from the surface spill at the site. I asked him to send me the pictures of the 15 gal. overfill buckets. He said that he will.6/7/10 - Raphael Ketani. I spoke to Mr. Nalbon. He said that he has the pictures, but that he forgot to send them. I told him that DEC needs the pictures. Otherwise, the spill case can't be closed. He said that he will send them soon.7/1/10 - Raphael Ketani. Mr. Nalbon dropped off the two pictures of the spill buckets. The pictures depict four spill bucket locations.Based upon the data in the 8/24/01 HydroEnvironmental Solutions Inc. UST Closure and Gasoline Tank Upgrade Report, I have determined that there is no threat to the public or the environment from any spill which had taken place at the site. Therefore, I am closing the spill case.

Remarks:

TANK OVERFILL. UNKNOWN EXACT REASON. CLEAN UP CREW ENROUTE.

Material:

Site ID: 304642  
Operable Unit ID: 1039043  
Operable Unit: 01

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CITGO GAS STATION (Continued)**

**S102662650**

Material ID: 343743  
 Material Code: 0009  
 Material Name: Gasoline  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 15  
 Units: Gallons  
 Recovered: 15  
 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

**99  
 NW  
 1/4-1/2  
 0.323 mi.  
 1703 ft.**

**HSBC BANK  
 1 HANSON PLACE  
 BROOKLYN, NY**

**LTANKS S105997119  
 NY Spills N/A**

**Relative:  
 Lower**

**LTANKS:**

**Actual:  
 46 ft.**

Site ID: 328931  
 Spill No: 0402131  
 Spill Date: 5/18/2004  
 Spill Cause: Tank Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: Not reported  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 2401  
 Investigator: hrpatel  
 Referred To: Not reported  
 Reported to Dept: 5/26/2004  
 CID: 407  
 Water Affected: Not reported  
 Spill Notifier: Other  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Involvement: False  
 Remediation Phase: 1  
 Date Entered In Computer: 5/26/2004  
 Spill Record Last Update: 12/1/2009  
 Spiller Name: RICHARD TEDALDI  
 Spiller Company: HSBC BANK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HSBC BANK (Continued)**

**S105997119**

Spiller Address: 1 HANSON PLACE  
Spiller City,St,Zip: BROOKLYN, NY 11243  
Spiller County: 001  
Spiller Contact: RICHARD TEDALDI  
Spiller Phone: (212) 525-3928  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 264724  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SAWYER"5/26/2004 Sangesland spoke to William Schlageter of Freudenthal & Elkowitz. He said he works for the property owner and finally got approval today to call in a spill that was discovered on May 18th. On May 18th, during a walk through of a subbasement, several puddles of fuel oil were found outside of an oil tank containment room. The room contains two 7,000 AST's that were probably installed around 1928. At some point in the history of the building, they believe the room was filled in with cement. This now means that the two tanks are totally encased in cement up to several feet thick around the tanks. The tanks were recently pressure tested. One tank passed, the other tank had an "inconclusive" test result. This tank has been taken out of service and has been drained (except for the final 400 gal which can't be easily removed). Mr. Schlageter's company is coming up with a plan to completely clean out this "inconclusive" tank, clean up the site and then identify the extent of contamination on the site. Contaminated Soil Letter sent to: William Schlageter Freudenthal & Elkowitz 368 Veterans Memorial Hwy Commack, NY 11725 6/7/04 - Sawyer - Received a detailed work plan through e-mail from William of F&E. 1/21/05 - Sawyer - Met Richard Baldwin & Bill Schlagter of Freudenthal & Elkowitz Consulting Group at the above address. Received basic tour of affected areas and witness working recovery system in basement. Checked outside to see how close to subway exterior wall is located. Rich and Bill proposed insitu remediation for the contaminated soil between the outside wall and the subway. They will send more information. Transferred to CO (MJSCIBEL) 5/30/2006 - Mike - Contacted Freudenthal & Elkowitz Consulting and asked for an update on the project. 7/26/06 - Mike - Left another message for an update with F+E. 3/30/07 - Austin - Transferred to Patel for further review - end 04/10/07 - Hiralkumar Patel. review of available documents/report: spill reported after findings of oil/water in crawl space under sub-basement. +--+--+--+--+--+--+--+--+--+ abstract of Investigation Work Plan dated 06/07/2004, submitted by F&E:- two 7000 gal #2 ASTs are located within a vault in the sub-basement level adjacent to the west wall of the building along Ashland Place- floor of the sub-basement floor where the access hatch to the top of the AST vault is located, is at approx. 40 ft bgs- did tightness test on both tanks on 05/06/04: found Tank #2 (eastern side tank) tight and Tank #1 (western side tank) failed <----- area of fuel oil was observed within the crawl space beneath an out-of-service flash tank formerly associated with the building's steam boiler system- area of fuel oil is located outside the northwest corner of the bottom of tank vault, at the northern base of AST #1- during tightness test on 10/25/2002, found both tanks tight but fill lines were leaking (spill #: 0207736) <----- based upon following results of investigation after leaking fill line findings, spill # 0207736 was closed: \* depth of fuel oil impacted soils below the concrete surface (6-17 ft bgs) was such that the underlying NYC subway line was not being impacted from





Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HSBC BANK (Continued)**

**S105997119**

499-5928email: rbaldwin@fecg.uscurrent property owner:CJUF II Hanson LLCC/O The Dermot Company320 West 57th StreetNew York, NY 10019Contact: Alexander KrukisPh. (212) 262-1220 (212) 991-8006 (212) 488-1633Fax (212) 202-434904/13/07-Hiralkumar Patel. discussed with DEC Austin. his main concern was hydro-pressure from water outside the building as pump inside crawl space, which used to pump out groundwater from that area (100 gal per min), has shut down. because this pump shut down, water level is raising and now water with oil can enter through other weak points in building or could enter into somebody else's basement or subway lines which running next to building. Austin asked for engineering evaluation of building at site and also sensitive receptor survey in area alongwith investigation inside subway tunnel. he also asked to contact NYC Transit regarding this matter.spoke with Mr. Baldwin and explained him the same. he will send report at end of work.04/17/07-Hiralkumar Patel. left message for Mr. Kurkis at Dermont company.left message for Liz Deluca (718-694-4271) at NYC Transit system safety.04/18/07-Hiralkumar Patel. spoke with Mr. Krukis. he will ask property owner/representative to call.04/19/07-Hiralkumar Patel. received message from Kristin Neil (212-488-1622). left message for Kristin.spoke with Liz at NYC Transit. she will send crew to check subway tunnel (servicing the M, N and R lines) for any oil leak into tunnel and will call back.04/20/07-Hiralkumar Patel. received call from Ms. Neil from Dermot company. they are aware of contamination and remediation at site and as per their agreement with HSBC, prior owner, HSBC will continue remediation at site. Ms. Neil will be contact person at new management. explained Ms. Neil that as part of remediation, the department may require installation of equipment inside building, which Ms. Neil agree with. 04/23/07-Hiralkumar Patel. received call from Liz from NYC Transit. they checked subway tunnel and found no oil leak or odors inside tunnel.04/24/07-Hiralkumar Patel. received email from Mr. Baldwin with contact info for person in HSBC:Mr. Christopher PhilippDirector, Environmental Health & SafetyHSBC Bank USA, National Association2700 Sanders RoadProspect Heights, IL 60070ph. (847) 564-6634fax (847) 205-7542email: chris.c.philipp@us.hsbc.comsent letter to Mr. Philipp (previous owner and responsible party) and Ms. Neil (current owner) requiring Exposure Assessment and soil/groundwater delineation via monitoring wells. letter emailed to Mr. Philipp, Ms. Neil (kneil@dermotcompany.com), Mr. Baldwin at F&E and Ms. Deluca (Elizabeth.DeLuca@nyct.com) in NYC Trasit.04/27/07-Hiralkumar Patel. received email from Mr. Baldwin requesting deadline extension for report submission. reason for extension is getting permits from city agencies for sidewalk borings. approved his request with condition of regular updates on the project.05/10/07-Hiralkumar Patel. received call from Steven Kaplan (631-499-2222), who will handle this project as Mr. Baldwin no longer work with F&E.06/14/07-Hiralkumar Patel. left message for Mr. Philipp.06/20/07-Hiralkumar Patel. received message from Gregory Ernst (631-499-2222). left message for Mr. Ernst.06/21/07-Hiralkumar Patel. received call from Mr. Ernst. he mentioned that site is currently under construction and have crane on sidewalk, where the department requires monitoring wells for delineation and as per construction manager, crane will be there for about nine months. and without site specific groundwater flow direction, Mr. Ernst can't do receptor survey. asked Mr. Ernst to send contact info for property owner and construction manager.Gregory ErnstSenior Project ManagerFreudenthal & Elkowitz Consulting Group,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HSBC BANK (Continued)**

**S105997119**

Inc.Ph. (631) 499-2222 (O) (516) 815-5151 (C)Fax (631) 499-5928email: gernst@fecg.usreceived email from Mr. Ernst. he spoke with property owner Ms. Neil. Ms. Neil mentioned that they have construction hoist on sidewalk, installed on concrete base and not possible to remove until project finish (at least 9-12 months). Mr. Ernst asked for site visit to locate sampling location.Kristin Neil \*\*current owner's representative\*\*Ph. (212) 488-1622email: kneil@dermotcompany.comsent email back to Mr. Ernst informing that before any site visit, the department requires work plan submitted. asked Mr. Ernst to visit site with Ms. Neil and submit work plan with scaled site map including: all former boring/well locations, proposed new well locations and location of construction hoist. aksed Mr. Ernst to submit work plan by 06/29/07.06/29/07-Hiralkumar Patel. received email from Mr. Ernst. he is preparing work plan and will submit by July 13, 2007. they will start exposure assessment once they get approval on work plan. Mr. Ernst mentioned that they can't install any monitoring wells for groundwater delineation as construction hoist is on sidewalk and drilling machine can't fit under scaffolding. based on construction schedule, monitoring well installation will be done after nine months.07/10/07-Hiralkumar Patel. discussed with DEC Austin. he asked to start dewatering from crwal space again to bring water level down to remove free product. left message for Ms. Neil (property owner) to install pumping system for such oil recovery. spoke with Mr. Ernst and asked him to contact owner for such installation. Mr. Ernst will contact owner and will call back.07/11/07-Hiralkumar Patel. received call from Ms. Neil. explained her that as monitoring well installation is not possible on sidewalk, the department wants pump installed (again) in basement to reduce water level, so oil can be recovered from basement area (as before).07/13/07-Hiralkumar Patel. received email from Mr. Ernst. abstract:- the pumping system which previously operated in the building has been removed and the basement walls and drainage areas grouted up to seal-off further groundwater infiltration into the building. therefore will not be able to restart groundwater pumping to renew free product recovery in the weep hole along Ashland Place.- have identified an opportunity to install two groundwater monitoring wells along the exterior of the building adjacent to Ashland Place in the vicinity of former boring locations B-3A and B-4A. as part of the reconstruction activities, a new sewer line is schedule to be excavated and installed approximately 20 feet north of the abandoned elevator shaft where the previous soil borings were drilled. During the sewer line excavation, the adjacent scaffolding and access ramp to the construction hoist will be temporarily dismantled. - currently plan to gain access to the former boring locations immediately following backfilling the sewer line excavation and prior to re-assembling the scaffolding and access ramp. the current schedule for the sewer line excavation and installation is for thatwork to begin within the next couple weeks and is expected to take six weeks to complete,thereby allowing us access for drilling in roughly six to eight weeks.- Freudenthal & Elkowitz will: prepare a work plan as you requested to conduct an Exposure Assessment and install the groundwater monitoring/product recovery well; prepare an accessrequest and drilling permit application and site plan to NYCTA to inspect the subway tunnel for indication of petroleum leakage and to install vibration monitoring equipment needed during drilling operations adjacent to the subway, and initiate Exposure Assessment activities of the surrounding properties.07/19/07-Hiralkumar Patel.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HSBC BANK (Continued)**

**S105997119**

spoke with Mr. Ernst regarding boring locations (B-3A and B-4A) that he mentioned in last email. from site map, B-3A was located closed to old fill port (source area, south of weep hole) and B-4A was located north of weep hole. both boring locations are about 30 ft apart. Mr. Ernst mentioned that owner is installing sewer line about 20 ft north of elevator shaft (weep hole) and after backfilling excavated area for sewer line, they have opportunity to install wells at some boring locations. Mr. Ernst mentioned that they will install monitoring wells (if get permission from MTA due to subway running parallel to site) at B-3A (close to source site) and B-1A (close to weep hole). Mr. Ernst also mentioned that boring B-4A was terminated at 27 ft depth (could be because of subway structure) before groundwater. asked Mr. Ernst to install well at location B-4A also and if get refusal before groundwater, asked him to try other point around B-4A (to see any oil going north of weep hole). asked Mr. Ernst to check possibility for monitoring well installation on south of previous boring location B-5A (for delineation purpose). mentioned to Mr. Ernst that if it requires to go across the street (Hanson Place) then install well on sidewalk on other side of street, eventhough that location is far away (by considering that due to parellel subway line groundwater must be flowing either in north or in south direction, so oil can be detected in monitoring well across the street)spoke with Mr. Neil. she will meet at site at 1:30 PM.07/20/07-Hiralkumar Patel. visited site. met Ms. Neil. went to basement. Ms. Neil mentioned that they have filled entire sub-basement/crawl space except part of weep hole area. there is no opportunity to install any pump for dewatering. Ms. Neil mentioned that they will remove scaffolding for sewer line installation. told Ms. Neil not to re-install scaffolding until they install monitoring wells on sidewalk. found one monitoring well in front of building entrance along Hanson Place.07/23/07-Hiralkumar Patel. spoke with Mr. Ernst. asked him to install monitoring wells on south of previous boring B-5A also and asked him to check one well in front of building (that was observed during site visit). Mr. Ernst will submit all plan to MTA and once he hear from them, he will forward all to the department.10/11/07-Hiralkumar Patel. left message for Mr. Ernst.spoke with Mr. Neil. they are still waiting for permit for sewer line installation. once they receive permit, they will remove scaffolding and will install require wells.11/07/07-Hiralkumar Patel. spoke with Mr. Ernst. he has submitted all required plan and documents to MTA, but hasn't got final authorization from MTA. he will call once gets approval and schedule for work.01/14/08-Hiralkumar Patel. spoke with Mr. Ernst. they are still waiting for approval from MTA. he mentioned that owner has changed plan to install sewer line. now they will not install sewer line where the department wants monitoring wells, in that case scaffolding will be removed only once project is finished.03/20/08-Hiralkumar Patel. spoke with Mr. Ernst. they got verbal approval from MTA. asked him to submit copy of written approval from MTA, once available, alongwith copy of plan submitted to MTA. as per Mr. Ernst, scaffolding may be removed in July 2008.12/01/08-Hiralkumar Patel. spoke with Mr. Ernst. he mentioned that scaffolding is still in place and according to owner, it will be removed in this month.left message for Mr. Krukis and Ms. Neil.12/15/08-Hiralkumar Patel. received message from Mr. Krukis. he mentioned that as construction is still going on, they can't install monitoring wells.12/17/08-Hiralkumar Patel. spoke with Mr. Krukis. he mentioned that sidewalk scaffolding

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HSBC BANK (Continued)**

**S105997119**

will stay at the site for another four months, so they can't install wells that are required to delineate groundwater contamination.06/22/09-Hiralkumar Patel.4:32 PM:- received email from Mr. Ernst. he mentioned that scaffolding hasn't removed yet and trying to contact Mr. Krukis. he sent new office address for Christopher Philipp at HSBC.HSBC North America26525 N. Riverwoods Blvd.Mettawa, IL 60045Attn.: Christopher PhilippPh. (224) 544-2838Fax (224) 552-2838email: chris.c.philipp@us.hsbc.com07/06/09-Hiralkumar Patel.1:47 PM:- spoke with Mr. Krukis. he is no longer involved with this project. he asked to contact Maria Stamolis.Maria StamolisPh. (310) 272-15681:49 PM:- left message for Ms. Stamolis.1:53 PM:- sent email to Mr. Ernst to contact Maria for updates. email copied to Mr. Philipp.07/13/09-Hiralkumar Patel.11:16 AM:- received message from Paul Jennings.Paul JenningsHRH ConstructionsPh. (718) 622-4591 (917) 567-5077 (C)email: pjennings@hrhllc.com07/17/09-Hiralkumar Patel.8:34 AM:- received message from Mr. Jennings.1:14 PM:- spoke with Mr. Jennings. he is expecting to remove scaffolding by mid of Nov. 2009. sent email to Mr. Jennings. asked him to submit updates monthly.12/01/09-Hiralkumar Patel.1:05 PM:- spoke with Mr. Jennings. they removed half of scaffolding and remaining half will be removed by week of Dec. 28, 2009.

Remarks: Above ground tank leakJones Lang LaSalle also owns the buidling.

Material:

Site ID: 328931  
Operable Unit ID: 883886  
Operable Unit: 01  
Material ID: 568360  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

Site ID: 306480  
Spill No: 0207736  
Spill Date: 10/25/2002  
Spill Cause: Tank Test Failure  
Spill Source: Institutional, Educational, Gov., Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HSBC BANK (Continued)**

**S105997119**

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 6/26/2003

Facility Addr2: Not reported

Cleanup Ceased: Not reported

Cleanup Meets Standard: False

SWIS: 2401

Investigator: MXTIPPLE

Referred To: Not reported

Reported to Dept: 10/25/2002

CID: 211

Water Affected: Not reported

Spill Notifier: Tank Tester

Last Inspection: Not reported

Recommended Penalty: False

UST Involvement: False

Remediation Phase: 0

Date Entered In Computer: 10/25/2002

Spill Record Last Update: 6/26/2003

Spiller Name: Not reported

Spiller Company: HSBC BANK

Spiller Address: 1 HANSON PL

Spiller City,St,Zip: BROOKLYN, NY -

Spiller County: 001

Spiller Contact: ISLAND PUMP & TANK

Spiller Phone: (631) 462-2226

Spiller Extention: Not reported

DEC Region: 2

DER Facility ID: 264724

DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIPPLE"10/25/2002 Sangesland was on "Desk Duty" and sent out a tank test failure form letter11/1/2002: RECEIVED FAX FROM FRANK DIANDREA WHICH INDICATE THAT THE TANK PASSED THE TEST TODAY. THEY FOUND 2 MANWAY GASKETS BAD. THEY WILL BE TESTING PIPING WHEN THEY CAN LOCATE BUILDING PLAN TO DETERMINE WHERE PIPING TRAVELS. FAX FILED WITH LETTER OF TANK TEST FAILURE. ARS.1/30/2003-Vought-Duty Desk received message from Rich Baldwin (631-499-2222) inquiring about project manager. Vought called Baldwin and spoke with him. Baaldwin will be performing three soil borings along two parallel fill lines. If soil contamination is found lines will be replaced. Tipple will require work invoice, passing system test and soil samples if old fill line needs to be abandoned in place.3/6/03 Tipple spoke with R. Baldwin and suggested staggering the borings along the piping run if the markouts show that it is feasible. If contaminated soil is encountered in the borings no analyticals need be tested at this point in the investigation if a digout is to follow.4/8/03 Tipple spoke with R. Baldwin contamination found to a depth of approx.17 ft bgs. to be delineated laterally and a work plan to be produced.4/10/03 Summary of field activities submitted to DEC continued investigation planned. see file6/26/03 tipple reviewed investigation report and nfa was issued

Remarks: ISOLATE AND RETEST

Material:

Site ID: 306480

Operable Unit ID: 859321

Operable Unit: 01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HSBC BANK (Continued)**

**S105997119**

Material ID: 514745  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

Site ID: 306480  
Spill Tank Test: 1527619  
Tank Number: 1 & 2  
Tank Size: 6000  
Test Method: 03  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Horner EZ Check I or II

**NY Spills:**

Site ID: 328932  
Facility Addr2: Not reported  
Facility ID: 8605094  
Spill Number: 8605094  
Facility Type: ER  
SWIS: 2401  
Investigator: UNASSIGNED  
Referred To: Not reported  
Spill Date: 11/7/1986  
Reported to Dept: 11/10/1986  
CID: Not reported  
Spill Cause: Equipment Failure  
Water Affected: NONE  
Spill Source: Commercial/Industrial  
Spill Notifier: Affected Persons  
Cleanup Ceased: 11/10/1986  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Spill Class: Not reported  
Spill Closed Dt: 11/10/1986  
Remediation Phase: 0  
Date Entered In Computer: 12/8/1986  
Spill Record Last Update: 3/17/2003  
Spiller Name: Not reported  
Spiller Company: WILLIAMSBURGH SAVINGS  
Spiller Address: SAME  
Spiller City,St,Zip: ZZ  
Spiller Company: 001  
Contact Name: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**HSBC BANK (Continued)**

**S105997119**

Contact Phone: Not reported  
 DEC Region: 2  
 DER Facility ID: 264724  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "

Remarks: "10/10/95: This is additional information about material spilled from the translation of the old spill file: ETHYLENE CHLORIDE. CHEMICAL SEEPING FROM AIR CONDITIONING SYSTEM

Material:

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

Tank Test:

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

**Y100**  
**ENE**  
**1/4-1/2**  
**0.329 mi.**  
**1738 ft.**

**900 FULTON ST/BKLYN**  
**900 FULTON STREET**  
**NEW YORK CITY, NY**  
**Site 2 of 2 in cluster Y**

**LTANKS** **S102141863**  
**HIST LTANKS** **N/A**  
**NY Spills**  
**NY Hist Spills**

**Relative:**  
**Higher**

LTANKS:  
 Site ID: 275863  
 Spill No: 8911055  
 Spill Date: 2/21/1990  
 Spill Cause: Tank Overfill  
 Spill Source: Commercial/Industrial  
 Spill Class: Not reported  
 Spill Closed Dt: 2/22/1990  
 Facility Addr2: Not reported  
 Cleanup Ceased: 2/22/1990  
 Cleanup Meets Standard: True  
 SWIS: 2401  
 Investigator: WILSON  
 Referred To: Not reported  
 Reported to Dept: 2/21/1990  
 CID: Not reported

**Actual:**  
**80 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**900 FULTON ST/BKLYN (Continued)**

**S102141863**

Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 5/11/1990  
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 County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 224292  
DEC Memo: Not reported  
Remarks: TANK GAUGE FAULTY, SPILL ON SIDEWALK, SPEEDY DRY APPLIED & PICKED UP.

**Material:**

Site ID: 275863  
Operable Unit ID: 938050  
Operable Unit: 01  
Material ID: 440600  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

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

**HIST LTANKS:**

Region of Spill: 2  
Spill Number: 8911055  
Spill Date: 02/21/1990  
Spill Time: 10:15  
Spill Cause: Tank Overfill  
Resource Affectd: On Land

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

900 FULTON ST/BKLYN (Continued)

S102141863

Water Affected: Not reported  
Spill Source: Other Commercial/Industrial  
Spill Class: Not reported  
Spill Closed Dt: 02/22/90  
Cleanup Ceased: 02/22/90  
Cleanup Meets Standard: True  
Investigator: WILSON  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 02/21/90  
Reported to Department Time: 11:34  
SWIS: 61  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Other  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 05/11/90  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: / /  
Is Updated: False

Tank:

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

Material:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**900 FULTON ST/BKLYN (Continued)**

**S102141863**

Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Spill Cause: TANK GAUGE FAULTY, SPILL ON SIDEWALK, SPEEDY DRY APPLIED PICKED UP.

NY Spills:

Site ID: 275864  
Facility Addr2: Not reported  
Facility ID: 9013121  
Spill Number: 9013121  
Facility Type: ER  
SWIS: 2401  
Investigator: WILSON  
Referred To: Not reported  
Spill Date: 3/25/1991  
Reported to Dept: 3/25/1991  
CID: Not reported  
Spill Cause: Equipment Failure  
Water Affected: Not reported  
Spill Source: Tank Truck  
Spill Notifier: Responsible Party  
Cleanup Ceased: 5/25/1995  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
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: 5/25/1995  
Remediation Phase: 0  
Date Entered In Computer: 4/4/1991  
Spill Record Last Update: 5/25/1995  
Spiller Name: Not reported  
Spiller Company: BAERENLAU  
Spiller Address: 740 JAMAICA AVENUE  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Region: 2  
DER Facility ID: 224292  
DEC Memo: Not reported  
Remarks: FAULTY GAUGE, APPLIED SPEEDY DRY.

Material:

Site ID: 275864  
Operable Unit ID: 953038  
Operable Unit: 01  
Material ID: 426014  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**900 FULTON ST/BKLYN (Continued)**

**S102141863**

Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

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

**NY Hist Spills:**

Region of Spill: 2  
Spill Number: 9013121  
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: 03/25/1991 10:45  
Reported to Dept Date/Time: 03/25/91 13:08  
SWIS: 61  
Spiller Name: BAERENLAU  
Spiller Contact: Not reported  
Spiller Phone: (718) 647-4200  
Spiller Address: 740 JAMAICA AVENUE  
Spiller City,St,Zip: BROOKLYN, NY  
Spill Cause: Equipment Failure  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 08  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Cleanup Ceased: 05/25/95  
Cleanup Meets Std: True  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 05/25/95  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 04/04/91

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**900 FULTON ST/BKLYN (Continued)**

**S102141863**

Date Spill Entered In Computer Data File: Not reported

Update Date: 05/25/95

Is Updated: False

**Tank:**

PBS Number: Not reported

Tank Number: Not reported

Tank Size: Not reported

Test Method: Not reported

Leak Rate Failed Tank: Not reported

Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum

Quantity Spilled: 1

Unkonwn Quantity Spilled: False

Units: Gallons

Quantity Recovered: 0

Unkonwn Quantity Recovered: False

Material: #2 FUEL OIL

Class Type: #2 FUEL OIL

Times Material Entry In File: 24464

CAS Number: Not reported

Last Date: 19941207

DEC Remarks: Not reported

Remark: FAULTY GAUGE, APPLIED SPEEDY DRY.

101  
ESE  
1/4-1/2  
0.330 mi.  
1741 ft.

**ST JOSEPH'S SRO  
683 DEAN ST  
BROOKLYN, NY**

**LTANKS S105997561  
N/A**

**Relative:  
Higher**

**LTANKS:**

Site ID: 247771

Spill No: 0209294

Spill Date: 12/10/2002

Spill Cause: Tank Test Failure

Spill Source: Institutional, Educational, Gov., Other

Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 12/8/2003

Facility Addr2: Not reported

Cleanup Ceased: Not reported

Cleanup Meets Standard: False

SWIS: 2401

Investigator: SMSANGES

Referred To: Not reported

Reported to Dept: 12/10/2002

CID: 211

Water Affected: Not reported

Spill Notifier: Tank Tester

Last Inspection: Not reported

Recommended Penalty: False

UST Involvement: False

Remediation Phase: 0

Date Entered In Computer: 12/10/2002

Spill Record Last Update: 12/8/2003

Spiller Name: JOANN ESPOSITO

**Actual:  
86 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST JOSEPH'S SRO (Continued)**

**S105997561**

Spiller Company: ST JOSEPH'S SRO  
Spiller Address: 683 DEAN ST  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller County: 001  
Spiller Contact: JOANN ESPOSITO  
Spiller Phone: (917) 766-9600  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 203455  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SANGESLAND"7/17/2003 Petroleum Tank Cleaners tested soil from under the tank bottom. 8021 & 8270 were all below TAGM Guidance Limits.Tank will be filled with cement and closed in place.Spill Closed  
Remarks: Not reported

Material:

Site ID: 247771  
Operable Unit ID: 862465  
Operable Unit: 01  
Material ID: 516269  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: 247771  
Spill Tank Test: 1527805  
Tank Number: 1  
Tank Size: 5000  
Test Method: 03  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Horner EZ Check I or II

102  
South  
1/4-1/2  
0.341 mi.  
1801 ft.

316 FLATBUSH AVE  
316 FLATBUSH AVE  
BROOKLYN, NY 11238

LTANKS U001838741  
UST N/A  
HIST UST

Relative:  
Higher

LTANKS:  
Site ID: 269218  
Spill No: 8809483  
Spill Date: 3/9/1989  
Spill Cause: Tank Overfill  
Spill Source: Commercial/Industrial  
Spill Class: Not reported  
Spill Closed Dt: 3/23/1989

Actual:  
99 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**316 FLATBUSH AVE (Continued)**

**U001838741**

Facility Addr2: Not reported  
Cleanup Ceased: 3/23/1989  
Cleanup Meets Standard: True  
SWIS: 2401  
Investigator: JCGRATHW  
Referred To: Not reported  
Reported to Dept: 3/9/1989  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Fire Department  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 3/10/1989  
Spill Record Last Update: 3/31/1989  
Spiller Name: Not reported  
Spiller Company: ORIGINAL OIL  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 219276  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "GRATHWOL"  
Remarks: OIL SPILL DURING DELIVERY, OVERFLOW GETS INTO SUBWAY & GRATING. NYFD RESPONDS & PUTS DOWN SPEEDI-DRY, ORIGINAL OIL SENDING CLEAN UP CREW, CLEAN UP FINISHED BY CONTRACTOR& SUBWAY CREW, NO MORE SEEPAGE

Material:  
Site ID: 269218  
Operable Unit ID: 925553  
Operable Unit: 01  
Material ID: 454212  
Material Code: 0008  
Material Name: Diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 70  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**316 FLATBUSH AVE (Continued)**

**U001838741**

Last Modified: Not reported  
Test Method: Not reported

UST:

Facility Id: 2-320625  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Program Type: PBS  
Expiration Date: N/A  
UTM X: 586853.66598000005  
UTM Y: 4503436.0797899999

Affiliation Records:

Site Id: 14864  
Affiliation Type: Owner  
Company Name: SOUTHERN ASSOC INC  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 640 FIFTH AVE  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10019  
Country Code: 001  
Phone: (212) 265-2280  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 14864  
Affiliation Type: Mail Contact  
Company Name: SOUTHERN ASSOC INC  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 640 FIFTH AVE  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10019  
Country Code: 001  
Phone: (212) 265-2280  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 14864  
Affiliation Type: On-Site Operator  
Company Name: 316 FLATBUSH AVE  
Contact Type: Not reported  
Contact Name: GREAT SO BAY  
Address1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**316 FLATBUSH AVE (Continued)**

**U001838741**

Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 265-2280  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 14864  
Affiliation Type: Emergency Contact  
Company Name: SOUTHERN ASSOC INC  
Contact Type: Not reported  
Contact Name: SOLIL MGMT CORP  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 265-2280  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
G00 - Tank Secondary Containment - None  
C03 - Pipe Location - Aboveground/Underground Combination  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None

Tank Info:

Site ID: 14864  
  
Tank Number: 001  
Tank ID: 26316  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 3000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 05/01/2000  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**316 FLATBUSH AVE (Continued)**

**U001838741**

Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

**HIST UST:**

PBS Number: 2-320625  
SPDES Number: Not reported  
Emergency Contact: SOLIL MGMT CORP  
Emergency Telephone: (212) 265-2280  
Operator: GREAT SO BAY  
Operator Telephone: (212) 265-2280  
Owner Name: SOUTHERN ASSOC INC  
Owner Address: 640 FIFTH AVE  
Owner City,St,Zip: NEW YORK, NY 10019  
Owner Telephone: (212) 265-2280  
Owner Type: Not reported  
Owner Subtype: Not reported  
Mailing Name: SOUTHERN ASSOC INC  
Mailing Address: 640 FIFTH AVE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NY, NY 10019  
Mailing Contact: Not reported  
Mailing Telephone: (212) 265-2280  
Owner Mark: First Owner  
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons)  
and Subpart 360-14.  
Facility Addr2: 316 FLATBUSH AVE  
SWIS ID: 6101  
Old PBS Number: Not reported  
Facility Type: OTHER  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: Not reported  
Expiration Date: 01/07/2003  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 0  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: Minor Data Missing  
Tank Screen: 0  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City: 01  
Region: 2  
  
Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: Not reported  
Capacity (gals): 3000  
Product Stored: NOS 1,2, OR 4 FUEL OIL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**316 FLATBUSH AVE (Continued)**

**U001838741**

Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Aboveground/Underground Combination  
Pipe Type: STEEL/IRON  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Product Level Gauge  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 05/01/2000  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

**Z103**  
**East**  
**1/4-1/2**  
**0.344 mi.**  
**1814 ft.**

**547 CLINTON AVE/NY TEL**  
**547 CLINTON AVE**  
**BKLYN, NY**

**HIST LTANKS** **S100177598**  
**N/A**

**Site 1 of 2 in cluster Z**

**Relative:**  
**Higher**

HIST LTANKS:

**Actual:**  
**77 ft.**

Region of Spill: 2  
Spill Number: 9111872  
Spill Date: 02/18/1992  
Spill Time: 17:00  
Spill Cause: Tank Test Failure  
Resource Affectd: Groundwater  
Water Affected: Not reported  
Spill Source: Other Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/04/00  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: TIBBE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 02/19/92  
Reported to Department Time: 07:40  
SWIS: 61  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

547 CLINTON AVE/NY TEL (Continued)

S100177598

Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extension: Not reported  
Spill Notifier: Tank Tester  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 02/20/92  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 12/04/00  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: 0  
Test Method: Not reported  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Pounds  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: transfered from tang to tibbe on 12/4/2000. see file.  
Spill Cause: E I R 8K HORNER EZ CHECK

Z104  
East  
1/4-1/2  
0.344 mi.  
1814 ft.

CONSOLIDATED EDISON  
547 CLINTON AVE  
BROOKLYN, NY  
Site 2 of 2 in cluster Z

LTANKS S106721662  
TANKS N/A  
MANIFEST  
NY Spills

Relative:  
Higher

LTANKS:

Site ID: 281899  
Spill No: 9111872  
Spill Date: 2/18/1992  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/4/2000  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported

Actual:  
77 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S106721662**

Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: MCTIBBE  
Referred To: Not reported  
Reported to Dept: 2/19/1992  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2/20/1992  
Spill Record Last Update: 12/4/2000  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 268667  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE"transferred from tang to tibbe on 12/4/20000. see file.  
Remarks: E I & R 8K HORNER EZ CHECK

**Material:**

Site ID: 281899  
Operable Unit ID: 962106  
Operable Unit: 01  
Material ID: 416879  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

Site ID: 281899  
Spill Tank Test: 1539637  
Tank Number: Not reported  
Tank Size: 0  
Test Method: 00  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Unknown

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S106721662**

TANKS:

Facility Id: 2-344451  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Program Type: PBS  
Expiration Date: 2013/08/23  
UTM X: 587353.28576  
UTM Y: 4503936.256529999

NY MANIFEST:

EPA ID: NYP004126546  
Country: USA  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLIN MURRAY  
Mailing Address: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-460-2808

NY MANIFEST:

No Manifest Records Available

EPA ID: NYR000075515  
Country: USA  
Mailing Name: BELL ATLANTIC  
Mailing Contact: WAYNE SEBRO  
Mailing Address: 140 WEST ST RM 2121  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10007  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 570-342-7232

NY MANIFEST:

No Manifest Records Available

NY Spills:

Site ID: 333432  
Facility Addr2: Not reported  
Facility ID: 0408695  
Spill Number: 0408695  
Facility Type: ER  
SWIS: 2401  
Investigator: JHOCONNE  
Referred To: Not reported  
Spill Date: 11/5/2004  
Reported to Dept: 11/5/2004  
CID: 73

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S106721662**

Spill Cause: Unknown  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 1/6/2005  
Remediation Phase: 0  
Date Entered In Computer: 11/6/2004  
Spill Record Last Update: 1/6/2005  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: 40 ELDRIDGE AV  
Spiller City,St,Zip: STATEN ISLAND, NY  
Spiller Company: 001  
Contact Name: ERT DESK  
Contact Phone: (212) 580-8383  
DEC Region: 2  
DER Facility ID: 268667  
DEC Memo: e2mis no. 156133:11/5/04 11:20 HRS ENV OPS C. LUGO #03594 ENV OPS REPORTS FINDING APPROX 1 PT OF UNKNOWN OIL ON APPROX 5 GAL OF WATER IN V4724. THIS WAS FOUND WHILE ATTEMPTING TO CLEAN STRUCTURE FOR BQE WHO WAS THERE TO REPLACE A SUMP PUMP ON ACCT#C3275. THE SOURCE AND CAUSE OF THE SPILL IS UNKNOWN. THERE WERE NO SUBSTANTIAL CRACKS IN THE STRUCTURE AND THE STANDING WATER HAD NO MOVEMENT. THERE DID NOT APPEAR TO BE ANY SEWER CONNECTIONS AND THERE IS A CONCRETE SUMP. ENV STOP TAG# 45119 WAS PLACED AND ONE LIQUID SAMPLE TAKEN ON "E" PRIORITY FOR PCB ANALYSIS ON CHAIN OF CUSTODY# DD11404. HISTORICAL RECORDS INDICATE PCB 1PPM DATED 11/29/01. THE BQE CREW ON LOCATION WAS ADVISED TO PRESSURE TEST THE UNIT. CLEANUP IS PENDING LAB RESULTS.UPDATE 11/5/04 12:59 HRS BQE J. GUARDARRAMA REPORTS THE UNIT PASSED THE PRESSURE TEST.Lab Sequence Number: 04-09232-001 TOTAL PCB: 83 ppmSaturday, November 06, 2004 9:12 PMAAn Environmental Crew made up of A. Gladowski, R. Vega and R. Esponda completed the cleanup of VS 4724 on 6 Nov 04. The structure was double washed with 5 gal. Biogen 760, 5 gal. of Biogen 715 and 5 gal. bulldog. 110 gal. of liquid were removed via Astoria >50 tanker. Three drums of debris were removed and brought to 3rd Ave Yard via the 'one trip rule'. The sump was found cemented. Environmental stop tag # 45119 was pulled from the structure.  
Remarks: 1 PINT OIL ON 5 GALS OF WATER. NO TO ALL 5 QUESTIONS. SPILL COMING OFF 24 HR PROGRAM DUE TO LACK OF RESOURCES. CON ED REF # 156133.  
Material:  
Site ID: 333432  
Operable Unit ID: 1095587  
Operable Unit: 01  
Material ID: 575710  
Material Code: 0066A  
Material Name: UNKNOWN PETROLEUM  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S106721662**

Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

**105  
East  
1/4-1/2  
0.355 mi.  
1877 ft.**

**PARTS EXPRESS II INC  
860-64 ATLANTIC AVE  
BROOKLYN, NY 11238**

**SWF/LF S108146048  
N/A**

**Relative:  
Higher**

SWF/LF:

**Actual:  
78 ft.**

Flag: ACTIVE  
Region Code: 2  
Phone Number: Not reported  
Owner Name: Not reported  
Owner Type: Not reported  
Owner Address: Not reported  
Owner Addr2: Not reported  
Owner City,St,Zip: Not reported  
Owner Email: Not reported  
Owner Phone: Not reported  
Contact Name: Not reported  
Contact Address: Not reported  
Contact Addr2: Not reported  
Contact City,St,Zip: Not reported  
Contact Email: Not reported  
Contact Phone: Not reported  
Activity Desc: Vehicle Dismantling  
Activity Number: Not reported  
Active: Yes  
East Coordinate: 587368  
North Coordinate: 4503884  
Accuracy Code: Not reported  
Regulatory Status: Not reported  
Waste Type: Not reported  
Authorization #: Not reported  
Authorization Date: Not reported  
Expiration Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AA106  
NW  
1/4-1/2  
0.357 mi.  
1886 ft.

126TH STREET/FELIX STREET  
126TH STREET/FELIX STREET  
BROOKLYN, NY

LTANKS S100494529  
HIST LTANKS N/A

Site 1 of 2 in cluster AA

Relative:  
Lower

LTANKS:

Actual:  
44 ft.

Site ID: 315459  
Spill No: 9210971  
Spill Date: 12/22/1992  
Spill Cause: Tank Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/22/1992  
Facility Addr2: Not reported  
Cleanup Ceased: 12/22/1992  
Cleanup Meets Standard: True  
SWIS: 2401  
Investigator: CAMMISA  
Referred To: Not reported  
Reported to Dept: 12/22/1992  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 12/22/1992  
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 County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 254325  
DEC Memo: Not reported  
Remarks: IN BASEMENT ON CONCRETE FLOOR OLD OIL LINE IN RESIDENCE LEAKING PETRO  
OIL ON SCENE AND CLEANING UP

Material:

Site ID: 315459  
Operable Unit ID: 977921  
Operable Unit: 01  
Material ID: 404406  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

126TH STREET/FELIX STREET (Continued)

S100494529

Tank Test:

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

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9210971  
Spill Date: 12/22/1992  
Spill Time: 12:00  
Spill Cause: Tank Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/22/92  
Cleanup Ceased: 12/22/92  
Cleanup Meets Standard: True  
Investigator: CAMMISA  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 12/22/92  
Reported to Department Time: 12:07  
SWIS: 61  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Other  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

126TH STREET/FELIX STREET (Continued)

S100494529

Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 12/22/92  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: / /  
Is Updated: False

Tank:

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

Material:

Material Class Type: Petroleum  
Quantity Spilled: 1  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Spill Cause: IN BASEMENT ON CONCRETE FLOOR OLD OIL LINE IN RESIDENCE LEAKING PETRO OIL ON SCENE AND CLEANING UP

AA107  
NW  
1/4-1/2  
0.357 mi.  
1886 ft.

BROOKLYN MUSIC SCHOOL  
126 ST. FELIX STREET  
NEW YORK CITY, NY  
Site 2 of 2 in cluster AA

LTANKS S100145646  
HIST LTANKS N/A

Relative:  
Lower

LTANKS:

Site ID: 290853  
Spill No: 8907009  
Spill Date: 10/17/1989  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 3/6/2003  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: ADMIN. CLOSED  
Referred To: Not reported  
Reported to Dept: 10/17/1989  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False

Actual:  
44 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROOKLYN MUSIC SCHOOL (Continued)**

**S100145646**

UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 10/20/1989  
Spill Record Last Update: 3/19/2003  
Spiller Name: Not reported  
Spiller Company: BROOKLYN MUSIC SCHOOL  
Spiller Address: 126 ST. FELIX STREET  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 235513  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ADMIN.CLOSED"03/06/2003- Closed Due To The Nature / Extent Of The Spill Report  
Remarks: 2K TANK FAILED PETRO TITE WITH A GROSS LEAK.CLOSED DUE TO LACK OF ANY RECENT INFO- DOES NOT MEET ANY CLEAN UP REQUIREMENTS.

Material:

Site ID: 290853  
Operable Unit ID: 934774  
Operable Unit: 01  
Material ID: 443816  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: 290853  
Spill Tank Test: 1536246  
Tank Number: Not reported  
Tank Size: 0  
Test Method: 00  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Unknown

HIST LTANKS:

Region of Spill: 2  
Spill Number: 8907009  
Spill Date: 10/17/1989  
Spill Time: 11:15  
Spill Cause: Tank Test Failure  
Resource Affectd: On Land  
Water Affected: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROOKLYN MUSIC SCHOOL (Continued)**

**S100145646**

Spill Source: Other Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: BATTISTA  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 10/17/89  
Reported to Department Time: 11:41  
SWIS: 61  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: BROOKLYN MUSIC SCHOOL  
Spiller Address: 126 ST. FELIX STREET  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: (718) 638-5660  
Facility Extention: Not reported  
Spill Notifier: Tank Tester  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 10/20/89  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 11/27/92  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: 0  
Test Method: Not reported  
Leak Rate Failed Tank: 0.00  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROOKLYN MUSIC SCHOOL (Continued)**

**S100145646**

Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Spill Cause: 2K TANK FAILED PETRO TITE WITH A GROSS LEAK.

**108**  
**West**  
**1/4-1/2**  
**0.362 mi.**  
**1910 ft.**

**341 BERGEN ST**  
**341 BERGEN ST**  
**BROOKLYN, NY**

**LTANKS** **S102663561**  
**HIST LTANKS** **N/A**

**Relative:**  
**Lower**

**LTANKS:**  
Site ID: 66262  
Spill No: 9706573  
Spill Date: 9/2/1997  
Spill Cause: Tank Overfill  
Spill Source: Commercial Vehicle  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

**Actual:**  
**29 ft.**

Spill Closed Dt: 4/30/1998  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: KSTANG  
Referred To: Not reported  
Reported to Dept: 9/2/1997  
CID: 297  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 9/2/1997  
Spill Record Last Update: 5/14/1998  
Spiller Name: LEON SZUSTERMAN  
Spiller Company: LEONETTE TRUCKING  
Spiller Address: 389 MELROSE ST  
Spiller City,St,Zip: BROOKLYN, NY 11237-  
Spiller County: 001  
Spiller Contact: LEON SZUSTERMAN  
Spiller Phone: (718) 417-7741  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 63476  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TANG" CALLED LEON SZUSTERMAN, BEEPER# 917 949-1781. HE CALLED BACK, SAID THAT IT WAS A FEW GALLONS (2-3 GAL.) SPILL FROM THE STICKLINE WHEN TANK WAS OVERFILLED HAS BEEN CONTAINED AND CLEANED UP W/SPEEDY DRY. REFER TO DEP. IWCS FOR POSSIBLE ENFORCEMENT.  
Remarks: DRIVER WAS FILLING AN OUTSIDE TANK TO A TAXI SERVICE AND OVERFILLED THE TANK - FDNY ON SCENE AND SPILL HAS BEEN CONTAINED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**341 BERGEN ST (Continued)**

**S102663561**

Material:

Site ID: 66262  
Operable Unit ID: 1052802  
Operable Unit: 01  
Material ID: 332162  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 20  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9706573  
Spill Date: 09/02/1997  
Spill Time: 11:30  
Spill Cause: Tank Overfill  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Commercial Vehicle  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 04/30/98  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: TANG  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 09/02/97  
Reported to Department Time: 12:24  
SWIS: 61  
Spiller Contact: LEON SZUSTERMAN  
Spiller Phone: (718) 417-7741

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**341 BERGEN ST (Continued)**

**S102663561**

Spiller Extention: Not reported  
Spiller Name: LEONETTE TRUCKING  
Spiller Address: 389 MELROSE ST  
Spiller City,St,Zip: BROOKLYN, NY 11237-  
Spiller Cleanup Date: / /  
Facility Contact: LEON SZUSTERMAN  
Facility Phone: (718) 417-7741  
Facility Extention: Not reported  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 09/02/97  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 05/14/98  
Is Updated: False

**Tank:**

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

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 20  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: GASOLINE  
Class Type: GASOLINE  
Times Material Entry In File: 21329  
CAS Number: Not reported  
Last Date: 19940929

DEC Remarks: CALLED LEON SZUSTERMAN, BEEPER 917 949-1781. HE CALLED BACK, SAID THAT IT WAS A FEW GALLONS 2-3 GAL.) SPILL FROM THE STICKLINE WHEN TANK WAS OVERFILLED HAS BEEN CONTAINED AND CLEANED UP W/SPEEDY DRY. REFER TO DEP. IWCS FOR POSSIBLE ENFORCEMENT.

Spill Cause: DRIVER WAS FILLING AN OUTSIDE TANK TO A TAXI SERVICE AND OVERFILLED THE TANK - FDNY ON SCENE AND SPILL HAS BEEN CONTAINED

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**109**  
**South**  
**1/4-1/2**  
**0.364 mi.**  
**1923 ft.**

**FIRST CHURCH OF CHRIST, SCIENTIST**  
**156 STERLING PLACE**  
**BROOKLYN, NY 11217**

**LTANKS**  
**UST**  
**HIST UST**

**U003800448**  
**N/A**

**Relative:**  
**Higher**

LTANKS:

**Actual:**  
**97 ft.**

Site ID: 369145  
 Spill No: 0605885  
 Spill Date: 8/22/2006  
 Spill Cause: Tank Test Failure  
 Spill Source: Institutional, Educational, Gov., Other  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 11/22/2006  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 2401  
 Investigator: BKFALVEY  
 Referred To: Not reported  
 Reported to Dept: 8/22/2006  
 CID: 444  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 8/22/2006  
 Spill Record Last Update: 11/22/2006  
 Spiller Name: STEVE BRAUM  
 Spiller Company: CHURCH  
 Spiller Address: 156 STERLING PLACE  
 Spiller City,St,Zip: BROOKLYN, NY  
 Spiller County: 001  
 Spiller Contact: STEVE BRAUM  
 Spiller Phone: (718) 444-3400  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 28438  
 DEC Memo: 08/22/06-Hiralkumar Patel. spoke with Rich at Madison oil. he gave me contact number at site as: (718) 783-0375left message at this number.received call from Ms. Madelyn from Christian Science Reading Room. she asked to send letter to chairman at following address:Mercedes WalkerChristian Science Reading Room338 Flatbush AvenueBrooklyn, NY 11238PBS#: 2-606696TTF send to Walker.09/27/06-Hiralkumar Patel. received call from Madelyn. they are in process of hiring contractor. asked Madelyn to provide contractor's name and number, who will do further work by Monday Oct. 2nd, 2006.\*\*see E-docs.\*\*10/2/06 called Madelyn Willis. (718)783-0375 (917)892-3457. Madison Oil (Steve Braun) is contractor. Excavation to begin sometime this week. Fax received: letter from Madison Oil regarding work to be done. Tank being closed and installing 2 new 275 gallon tanks. bf10/3/06 Madison Oil to be on-site tomorrow morning to excavate. bf11/22/06 received soil sample results from Madison Oil by fax on 11/2/06. based on results, NFA. bf

Remarks:

PBS No: 2-606696UNCOVER VILOTAE AND TEST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRST CHURCH OF CHRIST, SCIENTIST (Continued)**

**U003800448**

Material:

Site ID: 369145  
Operable Unit ID: 1126991  
Operable Unit: 01  
Material ID: 2116558  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: 369145  
Spill Tank Test: 1550211  
Tank Number: 1  
Tank Size: 2500  
Test Method: 03  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Watchdog  
Last Modified: 8/22/2006  
Test Method: Horner EZ Check I or II

UST:

Facility Id: 2-606696  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Program Type: PBS  
Expiration Date: 2011/08/15  
UTM X: 586822.86627999996  
UTM Y: 4503375.3067199998

Affiliation Records:

Site Id: 28554  
Affiliation Type: Owner  
Company Name: FIRST CHURCH OF CHRIST,SCIENTIST  
Contact Type: CHAIRMAN OF THE BOARD  
Contact Name: MERCEDES WALKER  
Address1: 338 FLATBUSH AVE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11238  
Country Code: 001  
Phone: (718) 783-0375  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 7/5/2006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRST CHURCH OF CHRIST, SCIENTIST (Continued)**

**U003800448**

Site Id: 28554  
Affiliation Type: Mail Contact  
Company Name: CHRISTIAN SCIENCE READING ROOM  
Contact Type: Not reported  
Contact Name: DIANE ALLISON / MADELYN WILLIS  
Address1: 338 FLATBUSH AVENUE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11238  
Country Code: 001  
Phone: (718) 783-0375  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 7/5/2006

Site Id: 28554  
Affiliation Type: On-Site Operator  
Company Name: FIRST CHURCH OF CHRIST, SCIENTIST  
Contact Type: Not reported  
Contact Name: DIANE ALLISON  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 783-0375  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 7/5/2006

Site Id: 28554  
Affiliation Type: Emergency Contact  
Company Name: FIRST CHURCH OF CHRIST, SCIENTIST  
Contact Type: Not reported  
Contact Name: DIANE ALLISON  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 857-0811  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 7/5/2006

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRST CHURCH OF CHRIST, SCIENTIST (Continued)**

**U003800448**

I04 - Overfill - Product Level Gauge (A/G)  
G00 - Tank Secondary Containment - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction  
L09 - Piping Leak Detection - Exempt Suction Piping  
C03 - Pipe Location - Aboveground/Underground Combination  
H00 - Tank Leak Detection - None

Tank Info:

Site ID: 28554

Tank Number: 001  
Tank ID: 61785  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 2500  
Tightness Test Method: 21  
Next Test Date: 10/12/2011  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: 10/12/2006  
Register: True  
Modified By: BKFALVEY  
Last Modified: 11/08/2006

HIST UST:

PBS Number: 2-606696  
SPDES Number: Not reported  
Emergency Contact: DIANE ALLISON  
Emergency Telephone: (718) 847-5590  
Operator: DIANE ALLISON  
Operator Telephone: (718) 847-5590  
Owner Name: FIRST CHURCH OF CHRIST,SCIENTIST  
Owner Address: 338 FLATBUSH AVE  
Owner City,St,Zip: BROOKLYN, NY 11238  
Owner Telephone: (718) 783-0375  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Name: CHRISTIAN SCIENCE READING ROOM  
Mailing Address: 338 FLATBUSH AVENUE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN,, NY 11238  
Mailing Contact: Not reported  
Mailing Telephone: (718) 783-0375  
Owner Mark: First Owner  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Addr2: 156 STERLING PL  
SWIS ID: 6101  
Old PBS Number: Not reported  
Facility Type: OTHER  
Inspected Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRST CHURCH OF CHRIST, SCIENTIST (Continued)**

**U003800448**

Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: 09/21/2001  
Expiration Date: 08/15/2006  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 2500  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: No Missing Data  
Tank Screen: No Missing Data  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City: 01  
Region: 2

Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: Not reported  
Capacity (gals): 2500  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: Painted/Asphalt Coating  
Pipe Location: Aboveground/Underground Combination  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Product Level Gauge  
Dispenser: Suction  
Date Tested: 08/17/2001  
Next Test Date: 08/17/2006  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: 21  
Deleted: False  
Updated: True  
Lat/long: Not reported

110  
SW  
1/4-1/2  
0.367 mi.  
1936 ft.

**ECONOMY CLEANERS**  
**123 5TH AVE**  
**BROOKLYN, NY 11217**

**RCRA-CESQG 1000318363**  
**FINDS NYD981085053**  
**LTANKS**  
**MANIFEST**

**Relative:**  
**Lower**

RCRA-CESQG:  
Date form received by agency: 01/01/2007  
Facility name: ECONOMY CLEANERS  
Facility address: 123 5TH AVE  
BROOKLYN, NY 11217  
EPA ID: NYD981085053

**Actual:**  
**41 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ECONOMY CLEANERS (Continued)**

**1000318363**

Mailing address: 5TH AVE  
BROOKLYN, NY 11217  
Contact: Not reported  
Contact address: 5TH AVE  
BROOKLYN, NY 11217  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

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

Handler Activities Summary:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ECONOMY CLEANERS (Continued)**

**1000318363**

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

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: ECONOMY CLEANERS  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/14/1999  
Facility name: ECONOMY CLEANERS  
Classification: Small Quantity Generator

Date form received by agency: 07/15/1985  
Facility name: ECONOMY CLEANERS  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004397126

Environmental Interest/Information System

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

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

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

LTANKS:

Site ID: 353099  
Spill No: 0507654  
Spill Date: 9/26/2005  
Spill Cause: Tank Failure  
Spill Source: Institutional, Educational, Gov., Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ECONOMY CLEANERS (Continued)**

**1000318363**

Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 11/30/2005

Facility Addr2: Not reported

Cleanup Ceased: Not reported

Cleanup Meets Standard: False

SWIS: 2401

Investigator: SFRAHMAN

Referred To: Not reported

Reported to Dept: 9/26/2005

CID: 444

Water Affected: Not reported

Spill Notifier: Responsible Party

Last Inspection: Not reported

Recommended Penalty: False

UST Involvement: False

Remediation Phase: 0

Date Entered In Computer: 9/26/2005

Spill Record Last Update: 11/30/2005

Spiller Name: KYUNG KANG

Spiller Company: ECONOMY CLEANERS

Spiller Address: 123 5TH AVE

Spiller City,St,Zip: BROOKLYN, NY

Spiller County: 001

Spiller Contact: KYUNG KANG

Spiller Phone: (718) 789-2163

Spiller Extention: Not reported

DEC Region: 2

DER Facility ID: 300392

DEC Memo: Sangesland called and left a message with a woman (wife?) - language difficulty 10.13.05 SR// Sharif sent a ttf letter. 11/30/05 Sharif/Milro did the clean up. The concrete floor was not contaminated. They replaced the tank and installed a new one. Waste disposal manifest is included and photographs. NFA required.

Remarks: TANK HAS A HOLE IN IT : LEAKING IN BASEMENT; TANK IS ROTTED

**Material:**

Site ID: 353099

Operable Unit ID: 1110569

Operable Unit: 01

Material ID: 2100603

Material Code: 0001A

Material Name: #2 Fuel Oil

Case No.: Not reported

Material FA: Petroleum

Quantity: Not reported

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

**ECONOMY CLEANERS (Continued)**

1000318363

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 MANIFEST:**

EPA ID: NYD981085053  
Country: USA  
Mailing Name: ECONOMY CLNRS  
Mailing Contact: ECONOMY CLNRS  
Mailing Address: 123 FIFTH AVENUE  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11217  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-783-5386

Document ID: NYA6656804  
Manifest Status: Completed copy  
Trans1 State ID: AM6252  
Trans2 State ID: Not reported  
Generator Ship Date: 870428  
Trans1 Recv Date: 870428  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870428  
Part A Recv Date: 870508  
Part B Recv Date: 870505  
Generator EPA ID: NYD981085053  
Trans1 EPA ID: ILD000805911  
Trans2 EPA ID: Not reported  
TSDF ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00135  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 87

Document ID: NYC0342922  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 900626  
Trans1 Recv Date: 900626  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 900626  
Part A Recv Date: 900828

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ECONOMY CLEANERS (Continued)**

**1000318363**

Part B Recv Date: 900711  
Generator EPA ID: NYD981085053  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00135  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 90

Document ID: NYC2081373  
Manifest Status: Completed copy  
Trans1 State ID: HW8207NY  
Trans2 State ID: Not reported  
Generator Ship Date: 930730  
Trans1 Recv Date: 930730  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 930730  
Part A Recv Date: 930810  
Part B Recv Date: 930811  
Generator EPA ID: NYD981085053  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00195  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 93

Document ID: NYG0159264  
Manifest Status: Completed copy  
Trans1 State ID: XZ90GR501  
Trans2 State ID: Not reported  
Generator Ship Date: 970509  
Trans1 Recv Date: 970509  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970513  
Part A Recv Date: 970602  
Part B Recv Date: 970521  
Generator EPA ID: NYD981085053  
Trans1 EPA ID: NJD000564906  
Trans2 EPA ID: Not reported  
TSD ID: NYD082785429  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00150  
Units: P - Pounds  
Number of Containers: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ECONOMY CLEANERS (Continued)**

**1000318363**

Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 97

Document ID: NYG0028584  
Manifest Status: Completed copy  
Trans1 State ID: XZ90GR501  
Trans2 State ID: Not reported  
Generator Ship Date: 970404  
Trans1 Recv Date: 970404  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970407  
Part A Recv Date: 970418  
Part B Recv Date: 970417  
Generator EPA ID: NYD981085053  
Trans1 EPA ID: NJD000564906  
Trans2 EPA ID: Not reported  
TSD ID: NYD082785429  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00150  
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: NYA6635902  
Manifest Status: Completed copy  
Trans1 State ID: AMP4503  
Trans2 State ID: Not reported  
Generator Ship Date: 870331  
Trans1 Recv Date: 870331  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870331  
Part A Recv Date: 870413  
Part B Recv Date: 870407  
Generator EPA ID: NYD981085053  
Trans1 EPA ID: ILD000805911  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00195  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 87

Document ID: NYA5502438  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: 16549GW

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ECONOMY CLEANERS (Continued)**

**1000318363**

Trans2 State ID: Not reported  
Generator Ship Date: 870527  
Trans1 Recv Date: 870527  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870527  
Part A Recv Date: 870626  
Part B Recv Date: 870603  
Generator EPA ID: NYD981085053  
Trans1 EPA ID: ILD000805911  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00135  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 87

Document ID: NYA2649465  
Manifest Status: Completed copy  
Trans1 State ID: Not reported  
Trans2 State ID: Not reported  
Generator Ship Date: 870127  
Trans1 Recv Date: 870127  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870127  
Part A Recv Date: 870219  
Part B Recv Date: 870219  
Generator EPA ID: NYD981085053  
Trans1 EPA ID: ILD000805911  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00300  
Units: P - Pounds  
Number of Containers: 002  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 87

Document ID: NYA6873355  
Manifest Status: Completed copy  
Trans1 State ID: NY16549GW  
Trans2 State ID: Not reported  
Generator Ship Date: 871113  
Trans1 Recv Date: 871113  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 871113  
Part A Recv Date: 871127  
Part B Recv Date: 871120  
Generator EPA ID: NYD981085053  
Trans1 EPA ID: ILD051060408

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ECONOMY CLEANERS (Continued)**

**1000318363**

Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00135  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 87

Document ID: NYC0490151  
Manifest Status: Completed copy  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 900919  
Trans1 Recv Date: 900919  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 900919  
Part A Recv Date: 901012  
Part B Recv Date: 900927  
Generator EPA ID: NYD981085053  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00135  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 90

Document ID: NYC0395278  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 900720  
Trans1 Recv Date: 900720  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 900720  
Part A Recv Date: 900831  
Part B Recv Date: 900803  
Generator EPA ID: NYD981085053  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00135  
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

**ECONOMY CLEANERS (Continued)**

**1000318363**

Year: 90

Document ID: NYC2639946  
Manifest Status: Completed copy  
Trans1 State ID: LP3931NY  
Trans2 State ID: Not reported  
Generator Ship Date: 931111  
Trans1 Recv Date: 931111  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 931111  
Part A Recv Date: 931203  
Part B Recv Date: 931123  
Generator EPA ID: NYD981085053  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00195  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 93

Document ID: NYC3056894  
Manifest Status: Completed copy  
Trans1 State ID: JE4550NY  
Trans2 State ID: Not reported  
Generator Ship Date: 940531  
Trans1 Recv Date: 940531  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940531  
Part A Recv Date: 940609  
Part B Recv Date: 940609  
Generator EPA ID: NYD981085053  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00195  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 94

Document ID: NYC4744078  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: NYAM6252  
Trans2 State ID: HQ32142  
Generator Ship Date: 970527  
Trans1 Recv Date: 970527

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ECONOMY CLEANERS (Continued)**

**1000318363**

Trans2 Recv Date: 970602  
TSD Site Recv Date: 970603  
Part A Recv Date: 970609  
Part B Recv Date: 970626  
Generator EPA ID: NYD981085053  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: MOD095038998  
TSD ID: OHD980587364  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00195  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 97

Document ID: NYA6776954  
Manifest Status: Completed copy  
Trans1 State ID: AM6252  
Trans2 State ID: Not reported  
Generator Ship Date: 870818  
Trans1 Recv Date: 870818  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870818  
Part A Recv Date: 870902  
Part B Recv Date: 870827  
Generator EPA ID: NYD981085053  
Trans1 EPA ID: ILD000805911  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00135  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 87

Document ID: NYA6735778  
Manifest Status: Completed copy  
Trans1 State ID: 16965GW  
Trans2 State ID: Not reported  
Generator Ship Date: 870727  
Trans1 Recv Date: 870727  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870727  
Part A Recv Date: 870731  
Part B Recv Date: 870803  
Generator EPA ID: NYD981085053  
Trans1 EPA ID: ILD000805911  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ECONOMY CLEANERS (Continued)**

**1000318363**

Quantity: 00135  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 87

Document ID: NYA6902087  
Manifest Status: Completed copy  
Trans1 State ID: NY16549GW  
Trans2 State ID: Not reported  
Generator Ship Date: 871210  
Trans1 Recv Date: 871210  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 871210  
Part A Recv Date: 871217  
Part B Recv Date: 871221  
Generator EPA ID: NYD981085053  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00135  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 87

Document ID: NYA5322897  
Manifest Status: Completed copy  
Trans1 State ID: 16549GU  
Trans2 State ID: Not reported  
Generator Ship Date: 870624  
Trans1 Recv Date: 870624  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870624  
Part A Recv Date: 870703  
Part B Recv Date: 870630  
Generator EPA ID: NYD981085053  
Trans1 EPA ID: ILD000805911  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00135  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 87

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ECONOMY CLEANERS (Continued)**

**1000318363**

Document ID: NYA8787993  
Manifest Status: Completed copy  
Trans1 State ID: NYAP4503  
Trans2 State ID: Not reported  
Generator Ship Date: 880425  
Trans1 Recv Date: 880425  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 880425  
Part A Recv Date: 880506  
Part B Recv Date: 880429  
Generator EPA ID: NYD981085053  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NYD980785760  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00270  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 88

Document ID: NYC2867207  
Manifest Status: Completed copy  
Trans1 State ID: DF2859NY  
Trans2 State ID: Not reported  
Generator Ship Date: 940214  
Trans1 Recv Date: 940214  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940214  
Part A Recv Date: 940228  
Part B Recv Date: 940225  
Generator EPA ID: NYD981085053  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NYD000708198  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00195  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 94

[Click this hyperlink](#) while viewing on your computer to access 53 additional NY\_MANIFEST: record(s) in the EDR Site Report.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AB111  
West  
1/4-1/2  
0.370 mi.  
1953 ft.

**MOBIL S/S**  
**89-14 4TH AVE**  
**BROOKLYN, NY**  
**Site 1 of 2 in cluster AB**

**HIST LTANKS** **S105053966**  
**NY Spills** **N/A**

**Relative:**  
**Lower**

HIST LTANKS:

**Actual:**  
**30 ft.**

Region of Spill: 2  
Spill Number: 8706481  
Spill Date: 10/30/1987  
Spill Time: 08:30  
Spill Cause: Tank Test Failure  
Resource Affectd: Groundwater  
Water Affected: Not reported  
Spill Source: Gas Station  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: SIGONA  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 10/30/87  
Reported to Department Time: 14:19  
SWIS: 61  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: EXXONMOBIL  
Spiller Address: 464 DOUGHTY BLVD  
Spiller City,St,Zip: INWOOD, NY 11096-  
Spiller Cleanup Date: / /  
Facility Contact: MIKE MEOLA  
Facility Phone: (516) 371-0286  
Facility Extention: Not reported  
Spill Notifier: Tank Tester  
PBS Number: 2-157236  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 11/02/87  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 05/31/01  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL S/S (Continued)**

**S105053966**

Tank Size: 0  
Test Method: Not reported  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Pounds  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: True  
Material: GASOLINE  
Class Type: GASOLINE  
Times Material Entry In File: 21329  
CAS Number: Not reported  
Last Date: 19940929

DEC Remarks: On June 29, 2000, DEC Sigona) along with Handex Hoashi, Tonn, and DeVoe) conducted a site visit at Former Mobil S/S, 987 4th Avenue, Brooklyn, which is currently occupied by a Taco Bell. According toe Handex Tonn) Mobil delivered a shipment of gasoline to the USTs which were partially decommissioned in 1988. Fenely Nicol performed an investigation in 1988, and prepared a report in December 1989. Fenely and Nicol recovered approximately 250 gallons using a pump and treatment system. GTI became involved in 1992, and installed a groundwater sparging system to treat the remainig dissolved phased at the site. There were however, sporadic signs of free product over the years. There were at least 10-12 wells at the site in the previous investigations. Currently, there are only foor groundwater monitoring wells, and four sparging wells. There is also a vapor extraction system at the site. A Stipulation Agreement was issued by DEC on July 7, 1995. The site is directly adjacent to aSubway which runs underneath n4th Avenue. There was no indications from Handex that the subway lines have ever been impacted. The vapor from the SVES was shut down in 1998, and was teated with carbon. DEC O Dowd) requested a test of the vapor from the sparge wells. In September 1999, Handex found 11,000 ppb total BTEX in SP-2 and 2,900 ppb BTEX in SP-3 and nd in SP1 and SP4. MTBE was relatively low. In Novem,ber 1999, Handex found 3 feet of floating product in MW21 and has monitored on semi-annual basis only. The wells were last sampled in June 2000. Since Novemeber 1999 performed 3 vacuum truck visits and recovered free product, gauged for free product before and after each visit. Handex is not sure what the source of the free product in Well No. 21. Handex will continue to submit a semi-annual reporty which will be due in August 2000. Handex plas to conduct a soil investigation in Sept 2000. Handex will send the plan to DEC for review and approval. Meanwhile, the systemwill be shut down until Handex can determine the proximity of the contamination. The depth of groundwater is 38 feet below grade.

Spill Cause: 4) 550 GAL. TANKS WOULDN T HOLD PRESSURE, WILL EXCAVATE, ISOLATE, AND RETEST. CONTACT: STEVE TRIFFOLOTTI 516 371-0286.)

NY Spills:

Site ID: 238915  
Facility Addr2: Not reported  
Facility ID: 0430002  
Spill Number: 0430002  
Facility Type: ER  
SWIS: 2401  
Investigator: JMROMMEL  
Referred To: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL S/S (Continued)**

**S105053966**

Spill Date: 2/17/2004  
Reported to Dept: 2/17/2004  
CID: Not reported  
Spill Cause: Unknown  
Water Affected: Not reported  
Spill Source: Gasoline Station  
Spill Notifier: DEC  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Unknown Responsible Party. Corrective action taken. (ISR)  
Spill Closed Dt: 4/16/2004  
Remediation Phase: 0  
Date Entered In Computer: 4/16/2004  
Spill Record Last Update: 4/16/2004  
Spiller Name: MELISSA WINSOR  
Spiller Company: EXXONMOBIL  
Spiller Address: 3225 GALLOWS ROAD  
Spiller City,St,Zip: FAIRFAX, VA 22037-  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Region: 2  
DER Facility ID: 196640  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
"ROMMEL"spill investigated under spill 83-02631 - doesn't exist.  
RommelRefer to spill 0330037  
Remarks: 0.37 ft product in on site monitoring well

**Material:**

Site ID: 238915  
Operable Unit ID: 890420  
Operable Unit: 01  
Material ID: 485380  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Gallons  
Recovered: Yes  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL S/S (Continued)**

**S105053966**

Test Method: Not reported

**AB112**  
**West**  
**1/4-1/2**  
**0.370 mi.**  
**1956 ft.**

**PARKING LOT -MTBE**  
**90 4TH AVE**  
**BROOKLYN, NY**  
**Site 2 of 2 in cluster AB**

**HIST LTANKS** **S104621791**  
**NY Spills** **N/A**

**Relative:**  
**Lower**

**HIST LTANKS:**

**Actual:**  
**29 ft.**

Region of Spill: 2  
Spill Number: 0003201  
Spill Date: 06/14/2000  
Spill Time: 13:00  
Spill Cause: Tank Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Gas Station  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: SACCACIO  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 06/14/00  
Reported to Department Time: 14:00  
SWIS: 61  
Spiller Contact: KEN  
Spiller Phone: (718) 797-9555  
Spiller Extention: Not reported  
Spiller Name: UNNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Other  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 06/14/00  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 06/14/00  
Is Updated: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PARKING LOT -MTBE (Continued)**

**S104621791**

Tank:

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

Material:

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: True  
Material: GASOLINE  
Class Type: GASOLINE  
Times Material Entry In File: 21329  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: Not reported  
Spill Cause: lot was a gas station years ago and caller is removing tanks and found some contaminated soil

NY Spills:

Site ID: 455260  
Facility Addr2: Not reported  
Facility ID: 1107555  
Spill Number: 1107555  
Facility Type: ER  
SWIS: 2401  
Investigator: smsanges  
Referred To: Not reported  
Spill Date: 9/14/2011  
Reported to Dept: 9/14/2011  
CID: Not reported  
Spill Cause: Human Error  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.  
Spill Closed Dt: 9/15/2011  
Remediation Phase: 0  
Date Entered In Computer: 9/14/2011  
Spill Record Last Update: 9/15/2011  
Spiller Name: JASON BOYD  
Spiller Company: KENTUCKY FRIED CHICKEN STORE  
Spiller Address: 90 4TH AVE  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller Company: 999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PARKING LOT -MTBE (Continued)**

**S104621791**

Contact Name: JASON BOYD  
Contact Phone: (972) 378-7343  
DEC Region: 2  
DER Facility ID: 174848  
DEC Memo: spill was cooking oil - NOT petroleum  
Remarks: Waste oil truck overfilled the truck spilling onto blacktop in back of the store. Cleanup enr from Miller Environmental (2 hr ETA).15:35 - Caller advises crew on scene that some of the material did make it into storm drain.

**Material:**

Site ID: 455260  
Operable Unit ID: 1205411  
Operable Unit: 01  
Material ID: 2202261  
Material Code: 0046A  
Material Name: COOKING GREASE  
Case No.: Not reported  
Material FA: Other  
Quantity: 50  
Units: Gallons  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

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

Site ID: 210907  
Facility Addr2: Not reported  
Facility ID: 0003201  
Spill Number: 0003201  
Facility Type: ER  
SWIS: 2401  
Investigator: JAKOLLEE  
Referred To: Not reported  
Spill Date: 6/14/2000  
Reported to Dept: 6/14/2000  
CID: 257  
Spill Cause: Unknown  
Water Affected: Not reported  
Spill Source: Gasoline Station  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PARKING LOT -MTBE (Continued)**

**S104621791**

UST Trust: True  
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 4/22/2009  
Remediation Phase: 0  
Date Entered In Computer: 6/14/2000  
Spill Record Last Update: 4/28/2009  
Spiller Name: Not reported  
Spiller Company: Unknown  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 001  
Contact Name: KEN  
Contact Phone: (718) 797-9555  
DEC Region: 2  
DER Facility ID: 174848  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ROMMEL"6/22/2000 Abra Consulting (718-624-7490) submitted lab results associated with this site. There was no explanation of what these samples were or what they wanted the state to do with them. There was NO WRITE UP submitted.Lab is South Mall Analytical Labs (516-293-2191)Date is 6/15/2000 - Lab Analysis Number is 107408 thru 107411Test results show four soil samples tested for VOC and SVOCSample #1 - clean for VOC - minor hits on SVOCSample #2 - clean for VOC - slightly higher hits on SVOC (Fluoranthene=566 ug/kg - Pyrene=807 ug/kg) these were highestSample #3 - clean for VOC - clean for SVOCSample #4 - clean for VOC - some hits on SVOC - highest hits are: Fluoranthene=920 ug/kg; Pyrene=965 ug/kg; and Chrysene=487ug/kg12/2/2003 Transferred from Sangesland to Rommel7/22/05 TASChecking the address there is now a KFC located at the site.11/2/05 TASLeft message with Blandford Construction. A site visit should be conducted and additional followup performed if necessary.11/20/07: Transferred to Sun/Sellberg. (JS/MS)4/7/08: Letter send requesting TCR/SIR to KFC HQ in Kentucky. (JS/MM)5/29/08: Extension granted, paperwork due June 20, 2008.7/17/08: KFC parent, Yum Brands, state they only lease the property from owner. They are not responsible for any spills or environmental concerns. Gave info for property owner. JS/MM08/05/08: Transferred to Kolleeny/Mandac. - JK10/6/08: 2nd letter to RP (in eDocs), TCR or SIWP submission deadline 11/7/08. JK/MM10/31/08: Received phone call from Heron Jones of Whitaker, Brooke & Harrison Inc. Real Estate Management (RP), asking what I needed to close spill. I explained we needed data from tank closure showing no impacts, or new investigation in former UST area showing no impacts. Mr. Jones faxed me some data, asking if that was what I was looking for. Data were for stockpile soil sample for waste classification. I called him back, explained that data were for soil removed from site; I needed data for end-pt samples mentioned in spill report, showing what's left in ground. He said he thought he might have that and would mail to me. -JK11/05/08: On 11/3/08, received 7/19/00 Tank Closure Summary rpt by Abra Consulting & Contracting, Inc. from Mr. Jones. Report summarizes removal of 10 550-gal gasoline USTs, and presents end-pt sample results showing no VOC exceedances, but SVOC exceedances from sample on east side of pit, and text mentions field evidence of petroleum impacts from tanks, including PID readings up to 648 ppm. Rpt concludes by recommending a soil & GW investigation. I called Mr. Jones and explained that tank closure rpt he'd sent indicated tanks had leaked,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PARKING LOT -MTBE (Continued)**

**S104621791**

and recommended further investigation, and that he must submit work plan for investigation. I sent him follow-up email: "As we discussed on phone, NYSDEC requires that potential impacts to GW at site be investigated before we can consider spill closure. You indicated you may not be able to meet deadline of Nov. 7, '08 for submission of site investigation work plan. Please send request for deadline extension, indicating reasonable amount of time you will need. Ideally, investigation work plan should involve proposal to drill 2 or 3 borings (preferably 3) in or around area where USTs were formerly located, down to local water table, and collecting soil and GW samples. Use of Geoprobe or similar "direct-push" drill rig and temporary well points to collect GW grab samples (rather than installing permanent wells) is acceptable. Feel free to contact me if you have questions." - JK11/06/08: Received email from Heron Jones: "As we discussed yesterday on phone that we would need an extension from November 7, 2008 deadline to have this test done. I am in contact with company that did work in 2000 but they cannot give me a complete date as yet." I wrote back: "Deadline is not for performing any tests or actual site work, it is for submission of an investigation work plan. Consultant should be able to give you an estimate of time they will need to prepare an investigation work plan. Typically, 3 or 4 weeks should be more than sufficient (I'm sure it could be done in a week, with proper motivation). Please send request for an extension of deadline for submission of an investigation work plan by tomorrow, Nov. 7, '08, since that is current deadline." - J. Kolley11/07/08: Received email from Mr. Jones: "Due to fact that we just got in touch with contracting company that did work at site, we are asking for 3 weeks extension from Nov. 7, '08 deadline date to submit an investigation work plan." I wrote back: "Your request for 3-week extension of deadline for submission of investigation work plan is approved. New deadline for submission of investigation work plan is Nov. 28, 2008. Please be advised that failure to meet this deadline may result in referral of spill case to Legal Department for initiation of enforcement proceedings. Feel free to contact me if you have questions." - JK12/01/08: Received email from Mr. Jones: "I have been in touch with Mindy at Abestway, contracting company that did the work. He explain to me that he will get the paper work to me and here I am Dec. 1 and still nothing from him. After several calls to his office and mobile phone, and a walk-in visit to his office I was told he is on vacation and will be back on Thursday. I am asking for another extension please." I sent email reply: "I will extend deadline until Friday, Dec. 12, 2008, but no further. This deadline is for submission of a site investigation work plan, which does not have to be an extensive document - a few pages of text describing site history (in terms of petroleum storage, tank removal, reported spill cases, etc.), proposing several locations to drill borings to collect soil and groundwater samples, and describing sampling methodology, and a site diagram showing proposed drilling locations. If this consultant cannot accommodate your scheduling requirements, you should find another consultant who can. Any qualified environmental consulting company can put together an investigation work plan like this; it does not need to be done by company that has previously worked on this property. Please contact me if you have any questions." - JK01/08/09: Reviewed and approved Limited Subsurface Investigation work plan dated 1/5/09. Work to be completed includes installation of 3 temporary monitoring wells, collection of soil and groundwater

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PARKING LOT -MTBE (Continued)**

**S104621791**

samples, and submission of an investigation summary report. SIR due 03/09/09. A. Avracen is to email and send a hardcopy of work plan with corrected date and site address. Contact info: Consultant - Cosmos Environmental Services Alexander Avracen ph: 516-374-7890 cesalex@msn.com RP - Heron Jones Whitaker, Brooke, & Harrison, Inc. 261 Adelphi Street Brooklyn, NY 11205 Office ph: 718-834-2500 ext. 11 Cell: 917-642-2124 heron@wbhinc.com (JK/KG) 01/20/09: Rec'd hardcopy and pdf of subsurface investigation work plan with requested changes. (JK/KG) 01/29/08: On 1/21/09 Jon rec'd email from John Hofmann of Environmental Assessment & Remediations (EAR - hofmann@enviro-asmnt.com, (631) 447-6400 ext. 113) with a scope of work that included plans to conduct a subsurface investigation. A subsurface investigation work plan submitted by Cosmos was already approved. Mr. Jones has decided to use EAR instead of Cosmos. On 1/22/09 Jon emailed Mr. Jones the following: "Mr. Jones, This is problematic for us, as we already consider there to be an approved investigation work plan in place. In addition, what Mr. Hofmann has submitted is not really a work plan, with the scope of work in the body of an email and 1 attached aerial photo with proposed drilling locations shown. In addition, his scope of work does not include soil sampling (which we require), and his assumed regional groundwater flow direction (NW) differs from the direction assumed in the Cosmos work plan (SW). Since the actual groundwater flow direction at the site has yet to be determined, Mr. Hofmann's proposal to drill two borings in his presumed down-gradient direction does not adequately cover other possibilities. At this point, Mr. Hofmann should either implement the existing approved investigation work plan, or he should modify and complete his work plan to meet our requirements, and submit the complete plan (text, site location figure, and site plan with proposed drilling locations) to DEC as a pdf and a hard copy. The report should be submitted to the attention of Ms. Kathleen Green, who is the case manager for this spill site. Ms. Green's phone number is (718) 482-4602, and her email address is kxgreen@gw.dec.state.ny.us. In either case, the deadline for submission of the investigation summary report will remain March 9, 2009. Please let me know if you or Mr. Hofmann have any questions. Sincerely, Jonathan Kolleeny" On 01/28/09, EAR submitted a SIWP which required some modifications. A revised plan was resubmitted and approved on 01/29/09. Scope of work includes installation of 3 temporary monitoring wells, collection of soil and groundwater samples, and submission of an investigation summary report. (JK/KG) 03/04/09: Sent the following email to John Hofmann: "As a reminder, the subsurface investigation summary report for the above-referenced site is due on Monday, March 9th. Can you please provide me with a quick update on this site. Have the temporary wells been installed and soil and groundwater samples collected? Please let me know if you have any questions." Rec'd email from John: "I have called in for utility mark outs (ticket #90610115), but they have been delayed due to the weather. I soon as I get clearance I will schedule this work which should be very soon. I will notify when we have an exact date. If you have any questions or concerns please contact me anytime." (JK/KG) 03/05/09: Spoke to Heron Jones to make sure he was aware work at site had not been performed. He said that he had not heard from the consultant in a few weeks and called the consultant on Monday (3/2/09) to find out the status of the investigation. (JK/KG) 03/16/09: Rec'd email from Hofmann stating that

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PARKING LOT -MTBE (Continued)**

**S104621791**

work is scheduled for 3/18, the laboratory results will take an additional 10 days and the report a week to prepare. I told him to submit the report no later than 4/8/09. (JK/KG)03/31/09: Left voice message for John Hofmann requesting that he let me know whether the site work was conducted. Rec'd email from Hofmann; work was performed and he plans to submit the report before 4/8/09.(JK/KG)04/09/09: Rec'd pdf of investigation summary report on 4/8/09; under review. (JK/KG)04/22/09: This spill case was closed on 4/22/09 and a No Further Action letter was sent to Mr. Jones. The report does not indicate the presence of petroleum-related contamination in soil at the site. Boring B-1 had limited VOC contamination in groundwater. There were a few detected PID readings from soil samples collected at B-1, with a max of 13.8 ppm. A groundwater sample was not collected at the downgradient boring but soil analytical results did not indicate any VOC or SVOC contamination. One soil sample collected at B-2 had a PID reading of 1.2 ppm. The soil at the water table is clayey and tight, limiting the migration of any contamination. (JK/KG)04/28/09: Rec'd hardcopy of SIR.(JK/KG)  
lot was a gas station years ago and caller is removing tanks and found some contaminated soil

Remarks:

Material:

Site ID: 210907  
Operable Unit ID: 824667  
Operable Unit: 01  
Material ID: 551527  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

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

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

113  
NE  
1/4-1/2  
0.373 mi.  
1967 ft.

**RESIDENTS 420 CLINTON AVE  
X ST OF GREENE AVE+GATES  
BROOKLYN, NY**

**LTANKS S103824098  
HIST LTANKS N/A**

**Relative:  
Higher**

**LTANKS:**

**Actual:  
86 ft.**

Site ID: 183388  
 Spill No: 9813604  
 Spill Date: 2/7/1999  
 Spill Cause: Tank Failure  
 Spill Source: Institutional, Educational, Gov., Other  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 3/5/1999  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 2401  
 Investigator: SACCACIO  
 Referred To: Not reported  
 Reported to Dept: 2/7/1999  
 CID: 282  
 Water Affected: Not reported  
 Spill Notifier: Fire Department  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 2/7/1999  
 Spill Record Last Update: 10/23/2002  
 Spiller Name: Not reported  
 Spiller Company: UNKNOWN FOR NOW  
 Spiller Address: SAME  
 Spiller City,St,Zip: ZZ  
 Spiller County: 001  
 Spiller Contact: DISPATCHER 327  
 Spiller Phone: (718) 965-8300  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 153628  
 DEC Memo: Not reported  
 Remarks: THEY HAVE A UNDERGROUND TANK THAT IS LEAKING OIL INTO THE SEWER.NYCFIRE DEPT WAS ON THE SCENE.A STEVE SACCACIO WAS NOTIFIED BY DEP ALSO.

**Material:**

Site ID: 183388  
 Operable Unit ID: 1071137  
 Operable Unit: 01  
 Material ID: 310316  
 Material Code: 0001A  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENTS 420 CLINTON AVE (Continued)**

**S103824098**

Oxygenate: False

Tank Test:

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

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9813604  
Spill Date: 02/07/1999  
Spill Time: 19:30  
Spill Cause: Tank Failure  
Resource Affectd: In Sewer  
Water Affected: Not reported  
Spill Source: Other Non Commercial/Industrial  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 03/05/99  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: SACCACIO  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 02/07/99  
Reported to Department Time: 20:31  
SWIS: 61  
Spiller Contact: DISPATCHER 327  
Spiller Phone: (718) 965-8300  
Spiller Extention: Not reported  
Spiller Name: UNKNOWN FOR NOW  
Spiller Address: SAME  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Fire Department  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENTS 420 CLINTON AVE (Continued)**

**S103824098**

Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 02/07/99  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 03/05/99  
Is Updated: False

**Tank:**

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

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: True  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207

DEC Remarks: 2/7/99 - Saccacio - DEP called me at home and asked me to call Keith Williams on his cell phone. Keith was at a spill and wanted to tell me that the tank at this location was leaking. He said that he responded to a big tenement building with a leakage problem for quite some time. He said they were washing the oil into the sump for quite awhile as well. He said that the sump was filled with oil and that the super told him they have a leaky tank. Keith said that he couldn't find a leak in the tank. He was sent there because tenants complained about the oil smell. I asked him to find out when and where does the tank leak. I spoke with Keith the next day and he said that the tank was repaired. Spill closed.

Spill Cause: THEY HAVE A UNDERGROUND TANK THAT IS LEAKING OIL INTO THE SEWER.NYC FIRE DEPT WAS ON THE SCENE.A STEVE SACCACIO WAS NOTIFIED BY DEP ALSO.

114  
North  
1/4-1/2  
0.376 mi.  
1985 ft.

141-147 LAFAYETTE AVE.  
141 LAFAYETTE AVE  
BROOKLYN, NY

LTANKS S102672123  
HIST LTANKS N/A

Relative:  
Higher

**LTANKS:**

Site ID: 325970  
Spill No: 9213645  
Spill Date: 7/2/1992  
Spill Cause: Tank Overfill  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 8/31/2006  
Facility Addr2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**141-147 LAFAYETTE AVE. (Continued)**

**S102672123**

Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: rvketani  
Referred To: Not reported  
Reported to Dept: 3/11/1993  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Affected Persons  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 3/12/1993  
Spill Record Last Update: 9/5/2006  
Spiller Name: Not reported  
Spiller Company: ALMAR FUEL CO.  
Spiller Address: 918 MCDONALD AVE.  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 262588  
DEC Memo:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIPPLE"10/10/95: This is additional information about material spilled from the translation of the old spill file: 75 YDS CONTAIM SOIL.6/7/04 TIPPLE UPDATING///TRANSFERRED FROM TIBBE TO TIPPLE/// Ernesto Samuels property mgt agent (718-875-5040 ex.11) contacted. Investigation workplan to be forwarded for review. 8/30/06 - Austin - Received correspondence and 2 phtos from Alastiar James, treasurer of Lafayette Court Apartment Coop at 147c Lafayette Ave., Bronx. Letter requested closure of spill report. Reassigned from DeCandia in Albany to Ketani in Region 2 office, to review submittal and evaluate for closure. - end8/31/06 - Raphael Ketani. I spoke to Alastair James, Treasurer, Lafayette Court Apartment Coop, 147C Lafayette Avenue, Brooklyn, NY, 11238. He explained that this was a very small spill when it took place. He said it was just an overfill and only a very small area was affected - "maybe 5 by 5."Based upon my conversation with Mr. James, the pictures he has enclosed with his letter showing the that the garden has recovered, and the small (1 gal.) size of the spill, I am closing the spill case.Mr. James wrote that he would like a closure letter. I will send one out today.

Remarks: OIL LEAKS FROM VENT TO BRICK PATHWAY & SOIL AREA & SHRUBS. ALMAR FUEL CO. RETURNED & APPLIED SPEEDI-DRI. APPROX. 1 WEEK LATER P/U & REMOVED & SAND WAS APPLIED. CHEMICAL CONSULTING CORP. TESTED SAMPLES

Material:  
Site ID: 325970  
Operable Unit ID: 977756  
Operable Unit: 01  
Material ID: 403412  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

141-147 LAFAYETTE AVE. (Continued)

S102672123

Quantity: -1  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9213645  
Spill Date: 07/02/1992  
Spill Time: 03:00  
Spill Cause: Tank Overfill  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: TIBBE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 03/11/93  
Reported to Department Time: 10:33  
SWIS: 61  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: ALMAR FUEL CO.  
Spiller Address: 918 MCDONALD AVE.  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: (718) 438-6676  
Facility Extention: Not reported  
Spill Notifier: Affected Persons

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

141-147 LAFAYETTE AVE. (Continued)

S102672123

PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 03/12/93  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 08/09/95  
Is Updated: False

Tank:

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

Material:

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: 10/10/95: This is additional information about material spilled from the translation of the old spill file: 75 YDS CONTAIN SOIL.  
Spill Cause: OIL LEAKS FROM VENT TO BRICK PATHWAY SOIL AREA SHRUBS. ALMAR FUEL CO. RETURNED APPLIED SPEEDI-DRI. APPROX. 1 WEEK LATER P/U REMOVED SAND WAS APPLIED. CHEMICAL CONSULTING CORP. TESTED SAMPLES

115  
SE  
1/4-1/2  
0.390 mi.  
2059 ft.

651 VANDERBILT AVE/BKLYN  
651 VANDERBILT AVE  
NEW YORK CITY, NY

LTANKS S106703194  
HIST LTANKS N/A

Relative:  
Higher

LTANKS:  
Site ID: 209238  
Spill No: 8710118  
Spill Date: 3/2/1988  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 11/5/1993  
Facility Addr2: Not reported  
Cleanup Ceased: 11/5/1993  
Cleanup Meets Standard: False  
SWIS: 2401

Actual:  
105 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**651 VANDERBILT AVE/BKLYN (Continued)**

**S106703194**

Investigator: BATTISTA  
Referred To: Not reported  
Reported to Dept: 3/2/1988  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 3/16/1988  
Spill Record Last Update: 11/18/2003  
Spiller Name: Not reported  
Spiller Company: STEVE HYATT  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 173514  
DEC Memo: Not reported  
Remarks: 15K TANK FAILED WITH A LEAK RATE OF -.293GPH, WILL EXCAVATE, ISOLATE AND RETEST.

Material:  
Site ID: 209238  
Operable Unit ID: 915048  
Operable Unit: 01  
Material ID: 461902  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:  
Site ID: 209238  
Spill Tank Test: 1533358  
Tank Number: Not reported  
Tank Size: 0  
Test Method: 00  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Unknown

HIST LTANKS:  
Region of Spill: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**651 VANDERBILT AVE/BKLYN (Continued)**

**S106703194**

Spill Number: 8710118  
Spill Date: 03/02/1988  
Spill Time: 15:30  
Spill Cause: Tank Test Failure  
Resource Affectd: Groundwater  
Water Affected: Not reported  
Spill Source: Other Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 11/05/93  
Cleanup Ceased: 11/05/93  
Cleanup Meets Standard: False  
Investigator: BATTISTA  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 03/02/88  
Reported to Department Time: 16:39  
SWIS: 61  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: STEVE HYATT  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: (718) 646-0400  
Facility Extention: Not reported  
Spill Notifier: Tank Tester  
PBS Number: 2-215473  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 03/16/88  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 05/12/94  
Is Updated: False

Tank:  
PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: 0  
Test Method: Not reported  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

Material:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**651 VANDERBILT AVE/BKLYN (Continued)**

**S106703194**

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Not reported  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: 11/05/93: CROWN LEAK DETECTION DID REPAIRS RETESTED AND PASSED 10/21/92.  
Spill Cause: 15K TANK FAILED WITH A LEAK RATE OF -.293GPH, WILL EXCAVATE, ISOLATE AND RETEST.

**116  
East  
1/4-1/2  
0.396 mi.  
2091 ft.**

**551 WAVERLY AVE/BKLYN  
551 WAVERLY AVENUE  
BROOKLYN, NY**

**LTANKS S106703409  
HIST LTANKS N/A**

**Relative:  
Higher**

LTANKS:  
Site ID: 141999  
Spill No: 8909618  
Spill Date: 1/5/1990  
Spill Cause: Tank Overfill  
Spill Source: Tank Truck  
Spill Class: Not reported  
Spill Closed Dt: 1/5/1990  
Facility Addr2: Not reported  
Cleanup Ceased: 1/5/1990  
Cleanup Meets Standard: True  
SWIS: 2401  
Investigator: WILSON  
Referred To: Not reported  
Reported to Dept: 1/5/1990  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1/17/1990  
Spill Record Last Update: 7/16/2003  
Spiller Name: Not reported  
Spiller Company: HERBERT PETROLEUM  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 121222  
DEC Memo: Not reported  
Remarks: TANK OVERFILL, CONTAINED ON PAVEMENT, NYCFD ON SCENE, SPILL CLEANED WITH SPEEDY DRY, PICKED UP & DISPOSED.

**Actual:  
76 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

551 WAVERLY AVE/BKLYN (Continued)

S106703409

Material:

Site ID: 141999  
Operable Unit ID: 936749  
Operable Unit: 01  
Material ID: 442779  
Material Code: 0002A  
Material Name: #4 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 7  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

HIST LTANKS:

Region of Spill: 2  
Spill Number: 8909618  
Spill Date: 01/05/1990  
Spill Time: 14:00  
Spill Cause: Tank Overfill  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Tank Truck  
Spill Class: Not reported  
Spill Closed Dt: 01/05/90  
Cleanup Ceased: 01/05/90  
Cleanup Meets Standard: True  
Investigator: WILSON  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 01/05/90  
Reported to Department Time: 16:09  
SWIS: 61  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

551 WAVERLY AVE/BKLYN (Continued)

S106703409

Spiller Name: HERBERT PETROLEUM  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extension: Not reported  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 01/17/90  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: / /  
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: 7  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #4 FUEL OIL  
Class Type: #4 FUEL OIL  
Times Material Entry In File: 1751  
CAS Number: Not reported  
Last Date: 19941205  
DEC Remarks: Not reported  
Spill Cause: TANK OVERFILL, CONTAINED ON PAVEMENT, NYCFD ON SCENE, SPILL CLEANED WITH SPEEDY DRY, PICKED UP DISPOSED.

117  
ENE  
1/4-1/2  
0.404 mi.  
2134 ft.

LOT 1,TAXBLOCK 1978  
937 FULTON STREET  
BROOKLYN, NY 11238

LTANKS S108983995  
E DESIGNATION N/A

Relative:  
Higher

LTANKS:  
Site ID: 382178  
Spill No: 0702450  
Spill Date: 5/29/2007  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: Not reported

Actual:  
77 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 1, TAXBLOCK 1978 (Continued)**

**S108983995**

Spill Closed Dt: 10/28/2009  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: bkfalvey  
Referred To: Not reported  
Reported to Dept: 5/29/2007  
CID: 410  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 5/29/2007  
Spill Record Last Update: 10/28/2009  
Spiller Name: MARLIN JOSEPH  
Spiller Company: COMMERCIAL SITE / REHAB C  
Spiller Address: 937 FULTON STREET  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller County: 001  
Spiller Contact: MARLIN JOSEPH  
Spiller Phone: (718) 624-4842  
Spiller Extention: 112  
DEC Region: 2  
DER Facility ID: 331605  
DEC Memo: 05/30/07-Vought-Off hours responder. Dry portion leak. Spill assigned to DEC Falvey due to tank test failure.6/14/07 Called ARTC (718)260-2933. I was told that Kurt Burns is the person I need to speak to re: tank failure. ph:(718)260-2912. Secretary took message for him to call me. sent ttf letter to:Kurt BurnsARTC22 Chapel St.Brooklyn, NY 11201Possobly no PBS registration for this facility. Did search of data base for 937 Fulton and no hits. bf6/28/07 On 6/26/07, received fax from Mark Salamack of Petroleum Tank Cleaners (PTC) sdtating that he is waiting for a sidewalk permit to access the tank and find the problem. He will advise me when the problem is identified. bf09/26/08: Tank passed tightness test after re-test. TTT processed. (MA)12/22/08 Received letter from PTC requesting closure of spill. Tank failed test because of fill and stick lines. Both lines were replaced. Contaminated soil was encountered. bf 10/28/09 Sampling reults had one exceedance of recommended soilcleanup objectives to protect gw quality: chrysene @ 508 ug/l. Recommended clean-up objective for chrysene is 400 ug/l. bf

Remarks: DRY PORTION LEAK

**Material:**

Site ID: 382178  
Operable Unit ID: 1139583  
Operable Unit: 01  
Material ID: 2129625  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 1, TAXBLOCK 1978 (Continued)**

**S108983995**

Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

Site ID: 382178  
Spill Tank Test: 1550878  
Tank Number: 1  
Tank Size: 3000  
Test Method: 03  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Watchdog  
Last Modified: 5/29/2007  
Test Method: Horner EZ Check I or II

**E DESIGNATION:**

Tax Lot(s): 1  
E-No: E-183  
Effective Date: 7/25/2007  
Satisfaction Date: Not reported  
Ceqr Number: 07DCP066K  
Ulurp Number: 070430ZMK  
Zoning Map No: 16c  
Description: Window Wall Attenuation & Alternate Ventilation  
Borough Code: BK  
Community District: 302  
Census Tract: 199  
Census Block: 3000  
School District: 13  
City Council District: 35  
Fire Company: E210  
Health Area: 36  
Police Precinct: 088  
Zone District 1: R6  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: Not reported  
Special Purpose District2: Not reported  
All Components1: R6  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: O9  
Land Use Category: 05  
Number of Easements: 0  
Owner, Type of Code: P  
Owner Name: AFFILIATED SERV & RES  
Lot Area: 000012800  
Total Building Floor Area: 00000027450  
Commercial Floor Area: 00000027450  
Office Floor Area: 00000027450  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 1,TAXBLOCK 1978 (Continued)**

**S108983995**

Factory Floor Area: 00000000000  
 Other Floor Area: 00000000000  
 Floor Area,Total Bld Source Code7  
 Number of Buildings: 00001  
 Number of Floors: 003.00  
 Residential Units: 00000  
 Non and Residential Units: 00001  
 Lot Frontage: 0111.42  
 Lot Depth: 0075.00  
 Building Frontage: 0111.42  
 Building Depth: 0075.00  
 Proximity Code: 0  
 Irregular Lot Code: Y  
 Lot Type: 3  
 Basement Type Grade: 5  
 Land Assessed Value: 00000077850  
 Total Assessed Value: 00000621000  
 Land Exempt Value: 00000077850  
 Total Exempt Value: 00000621000  
 Year Built: 1930  
 Year Built Code: Not reported  
 Year Altered1: 0000  
 Year Altered2: 0000  
 Historic District Name: Not reported  
 Landmark Name: Not reported  
 Built Floor Area Ratio-Far: 0002.14  
 Maximum Allowable Far: 02.43  
 Borough Code: 3  
 Borough Tax Block And Lot: 3019780001  
 Condominium Number: 00000  
 Census Tract 2: 0199  
 X Coordinate: 0993782  
 Y Coordinate: 0188303  
 Zoning Map: 16C  
 Sanborn Map: 302 039  
 Tax Map: 30703  
 E Designation No: Not reported  
 Date of RPAD Data: 11/2005  
 Date of DCAS Data: 01/2006  
 Date of Zoning Data: 11/2005  
 Date of Major Property Data: 11/2005  
 Date of Landmark Data: 12/2005  
 Date of Base Map Data: 01/2006  
 Date of Mass Appraisal Data: 11/2005  
 Date of Political and Adm Data: 08/2005  
 Pluto-Base Map Indicator: 1

118  
 NE  
 1/4-1/2  
 0.409 mi.  
 2157 ft.

**410 CLINTON AVE/GATES&GRE  
 410 CLINTON AVE  
 NEW YORK CITY, NY**

**LTANKS S102140923  
 HIST LTANKS N/A  
 NY Spills  
 NY Hist Spills**

**Relative:  
 Higher**

LTANKS:  
 Site ID: 262029  
 Spill No: 9012611  
 Spill Date: 3/8/1991  
 Spill Cause: Tank Overfill

**Actual:  
 88 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**410 CLINTON AVE/GATES&GRE (Continued)**

**S102140923**

Spill Source: Private Dwelling  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 1/12/2004  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: RWAUSTIN  
Referred To: Not reported  
Reported to Dept: 3/8/1991  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Affected Persons  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 3/8/1991  
Spill Record Last Update: 1/12/2004  
Spiller Name: Not reported  
Spiller Company: MARIAN CRESTO  
Spiller Address: 66-17 MYRTLE AVE  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 213982  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
"AUSTIN"1/12/04 - AUSTIN - VAGUE SPILL REPORT FROM 13YRS. AGO -  
CLOSED - ORIG. ASSIGNED TO FINGER - END  
Remarks: POSSIBLE LEAK & FUMES, FACILITY INSPECTION

Material:  
Site ID: 262029  
Operable Unit ID: 952370  
Operable Unit: 01  
Material ID: 429081  
Material Code: 0066A  
Material Name: UNKNOWN PETROLEUM  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**410 CLINTON AVE/GATES&GRE (Continued)**

**S102140923**

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

**HIST LTANKS:**

Region of Spill: 2  
Spill Number: 9012611  
Spill Date: 03/08/1991  
Spill Time: 09:00  
Spill Cause: Tank Overfill  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Private Dwelling  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: FINGER  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 03/08/91  
Reported to Department Time: 11:00  
SWIS: 61  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: MARIAN CRESTO  
Spiller Address: 66-17 MYRTLE AVE  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: (718) 417-0100  
Facility Extention: Not reported  
Spill Notifier: Affected Persons  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 03/08/91  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 08/09/95  
Is Updated: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**410 CLINTON AVE/GATES&GRE (Continued)**

**S102140923**

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: UNKNOWN PETROLEUM  
Class Type: UNKNOWN PETROLEUM  
Times Material Entry In File: 16414  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: Not reported  
Spill Cause: POSSIBLE LEAK FUMES, FACILITY INSPECTION

NY Spills:

Site ID: 191085  
Facility Addr2: Not reported  
Facility ID: 9100536  
Spill Number: 9100536  
Facility Type: ER  
SWIS: 2401  
Investigator: FINGER  
Referred To: Not reported  
Spill Date: 4/14/1991  
Reported to Dept: 4/14/1991  
CID: Not reported  
Spill Cause: Unknown  
Water Affected: Not reported  
Spill Source: Private Dwelling  
Spill Notifier: Affected Persons  
Cleanup Ceased: 6/7/1995  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 6/7/1995  
Remediation Phase: 0  
Date Entered In Computer: 4/16/1991  
Spill Record Last Update: 6/7/1995  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**410 CLINTON AVE/GATES&GRE (Continued)**

**S102140923**

DEC Region: 2  
DER Facility ID: 159382  
DEC Memo: Not reported  
Remarks: TENANT HAS NO HEAT IN APARTMENT.

Material:  
Site ID: 191085  
Operable Unit ID: 954068  
Operable Unit: 01  
Material ID: 426726  
Material Code: 0066A  
Material Name: UNKNOWN PETROLEUM  
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: 9100536  
Investigator: FINGER  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 04/14/1991 04:00  
Reported to Dept Date/Time: 04/14/91 04:09  
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: Unknown  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 09  
Spill Notifier: Affected Persons  
PBS Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**410 CLINTON AVE/GATES&GRE (Continued)**

**S102140923**

Cleanup Ceased: 06/07/95  
Cleanup Meets Std: True  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 06/07/95  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 04/16/91  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 06/07/95  
Is Updated: False

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

Material:  
Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Not reported  
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: TENANT HAS NO HEAT IN APARTMENT.

119  
WSW  
1/4-1/2  
0.421 mi.  
2224 ft.

**FMR GAS STATION/VACNT LOT  
124 4TH AVENUE  
BROOKLYN, NY**

**LTANKS S101658438  
HIST LTANKS N/A  
NY Spills**

**Relative:  
Lower**

LTANKS:  
Site ID: 261276  
Spill No: 9505523  
Spill Date: 8/3/1995  
Spill Cause: Tank Test Failure  
Spill Source: Gasoline Station  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: Not reported  
Facility Addr2: Not reported  
Cleanup Ceased: 12/14/2004  
Cleanup Meets Standard: False

**Actual:  
29 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FMR GAS STATION/VACNT LOT (Continued)**

**S101658438**

SWIS: 2401  
Investigator: VXBREVDO  
Referred To: DELINEATION WORK PLAN 3/16/2009  
Reported to Dept: 8/3/1995  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: True  
Remediation Phase: 5  
Date Entered In Computer: 9/25/1995  
Spill Record Last Update: 5/4/2012  
Spiller Name: Not reported  
Spiller Company: CITGO STATION  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 213376  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SUN"01/07/04ALso refer to Spill #04-070829/27/04-Reassinged from Rommel to sun.9/28/04 File Update by Sun: On 9/29/04, Joe Sun conducted a site visit. Sun spoke to Mark Turoff of Environmental System Group (Tel: 917-750-1483) about the site investigation he has recently performed. Per Turoff, his company had installed twelve soil temporary wells on 9/27/04 and had collected soil and groundwater samples from eleven wells except one which contained one foot of free phase product. He will send me the invstigation report after the laboratory report is complete.10/7/04 Sun received an e-mail from Lauren Gallagher, Project Manager from NYCDEP on 10/7/04 for this "Little E Restricted" site. She will fax to me a copy of Phase II testing and accompanying HASP which they approved on 9/8/04. 04/08/05-File Update by Sun: The Stipulation Agreement was signed by the owner and executed by the Department on 12/15/04.-On April 6, 2005, DEC received an Investigation Summary Report from owner's consultant, Advanced Site Restoration, LLC. Joe Sun called the owner (Paul Rigas)on 04/08/05, informing him that the Department disapproved the report, since it does not delineate the off-site contamination. A meeting is scheduled for April 19, 2005 at the site between the DEC and the owner to discuss the location of off-site wells. -WJS04/25/05-File Update by Sun: On 5/25/05, Sun sent a letter to the property owner (George Rigas), informing him that the Department has reviewed and approved the Investigation Summary Report with the incorporation of the following items: 1.Install two (2) two-inch (minimum) off-site monitoring wells in sidewalk east of Butler Street between 3rd Avenue and 4th Avenue in Brooklyn, New York. The monitoring wells should be selected at locations down-gradient of the existing monitoring wells TMW-16 and TMW-17. The new wells will provide the additional off-site delineation of dissolved groundwater contamination plumes. Pursuant to the Stipulation Agreement signed and dated effective December 15, 2004, the Department requires a Remedial Action Plan (RAP) be submitted by June 24, 2005.The Department requires that the RAP shall detail the

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FMR GAS STATION/VACANT LOT (Continued)**

**S101658438**

work proposed to remediate all contaminated media (groundwater and soil) and provide a detailed descriptions of a vapor mitigation efforts used in the construction of the residence including the installation of vapor barriers and sub-foundation venting systems. (WJS)06/29/05 File Update by Sun: On 06/29/05, Sun sent a letter to the property owner (George Rigas), informing him that the Department has reviewed and approved the Remedial Action Plan, prepared by Advanced Cleanup Technologies, Inc., with the incorporation of the following items:1. The OMMP shall describe and tabulate the operation, maintenance and monitoring schedule (frequency) for system equipment and their performance, influent and effluent water sample, system influent and effluent air emission, all monitoring wells and soil vapor monitoring points. EPA Method TO-14A, not TO-02 as stated in Reference 1, shall be used to sample and analyze air stream before and after carbon treatment. 2. Soil Vapor Extraction System (SVES) Data sheet and Air Stripper Data Sheet shall be completed and submitted to the Department by November 15, 2005 for review. The Blank SVES and Air Stripper Data sheets are attached here for your reference.3.Measurements of groundwater levels in all area are to be conducted monthly for the first three months, and then quarterly. Collection and analysis of groundwater and soil vapor samples shall be conducted monthly for all monitoring wells and soil vapor monitoring points. (Sun)12/09/05-Sun: Sun received an email from Paul Stewart of ACT, Inc., informing the Department on the current status of the projec: The owner modified development plans for the property to include a full basement with elevator room and underground parking rather than a partial basement with elevator room only. The NYCDEP required modifications to the work plan approved by the NYSDEC to account for the full basement. The modified work plan was approved by the NYCDEP and includes a vapor barrier under the entire property and a more extensivesubslab ventilation system. A supplemental soil and ground water investigation is currently being performed and should be completed by Friday. The existing cased wells were surveyed and a flow direction to the west was calculated. The results of the supplemental investigation will be used to size and locate the soil vapor extraction and ground water recovery systems. (Sun)01/11/06-Sun: Sun sent a letter to the property owner, Paul Bregianos of Arc Electrical and Mechanical, approving the revised Remedial Action Plan prepared by Advanced Cleanup Technologies, Inc. dated 01/04/06, as noted below: Soil Vapor Extraction System (SVES) data sheet and Air Stripper Data Sheet shall be completed and submitted to the Department by March 31, 2006 for review, (2)The owner must notify the Department of site status change from Closed-In Place to Closed-Removed for seven (7) 550-gallon gasoline underground storage tanks (USTs) within 30 days prior to sustantially modifying a facility. (Sun)03/27/06-Sun received an email from Paul Stewart of ATC on 03/06/06 informing DEC that they are planning to issue to DEC a formal report on the extent of free product and dissolvedgasoline in ground water beneath the site. It will also contain a summary of underground storage tank closure activities as requested in DEC's correspondence to the property owner. We should have the report to DEC by the end of this week. (Sun)03/27/06-Sun sent an email to Paul Stewart of ATC stating that DEC is still waiting to receive a report from ATC on the extent of free product and dissolved gasoline in ground water beneath the siteand a summary of underground storage tank closure activities as requested in DEC's correspondence to the property owner. (Sun)06/16/06-Sun: Paul Stewart of ACT (Consultant

**FMR GAS STATION/VACANT LOT (Continued)**

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for RP) informed the Department that installation of the recovery well, monitoring wells and vapor monitoring points is complete. The horizontal ventilation screens and piping associated with the vapor extraction wells is also complete. Tomorrow, we will be overseeing installation of the vapor extraction wells. We will also be connecting those wells to piping leading to the location of the treatment system. Next week we will be installing the remaining sections of the 20 mil HDPE liner. The concrete foundation floor will be poured soon after that. Once the first floor parking garage has been completed, we will perform a ground water pump test and a pilot soil vapor extraction test to size a treatment system. Installation of the treatment system will depend upon the construction schedule and access to the alleyway where it will be located. We expect that will take place this fall. (Sun)09/06/06-Sun: Sun received an email dated 09/04/06 from Paul Stewart of ACT (Consultant for RP) as follows: "All wells and subsurface piping have been installed. We are waiting for completion of the first floor so we can install a pilot system and perform a pilot SVE and ground water pump test. I expect that should take place in October". (Sun)12/13/06-Sun: Sun received an email from Paul Stewart on 10/30/06, stating that All of the wells and piping for a pump and treat system, vapor extraction system and subsurface depressurization system have been installed. He is currently waiting for completion of the first floor of the building so he can install a pilot system and perform a pilot SVE and ground water pump test. He spoke with Paul Bregianos who said the first floor would be completed after the steel was installed which should be this winter. (Sun)03/23/07-Sun: On 03/23/07 Sun received the following email from Paul Stewart: We completed piping the soil vapor extraction and recovery well conduits to the western portion of the utility room and the concrete floor was installed. We are now awaiting installation of electric service to the utility room in order to perform a pilot SVE and pump test. I will notify you when the pilot tests are scheduled. (Sun)10/19/07-Sun: On 10/18/07 Sun received the following email from Paul Stewart of ACT for the status of this project "We performed a pilot test of the soil vapor extraction system and a pump test on the recovery well last week and plan to have a pilot test report issued next week. The full scale remedial system should be installed before Thanksgiving". (Sun)12/18/07-Sun: Sun received the following email from Paul Stewart of ACT, "A pump test performed on the recovery well indicated that ground water could not be recovered at a flow rate that could contain the ground water plume. Therefore, we will rely upon two 15 Hp regenerative blowers to remediate soil and ground water in the 6 SVE wells installed beneath the site. A 5.5 Hp regenerative blower for a sub-slab depressurization system is also being installed as a precaution to protect building occupants. The remedial system is being delivered this week and will be installed and put into operation the first week of January, 2008. I will forward a startup report to you and the NYCDEP once the remedial system has been rendered operational." (Sun) 2/25/08-Sun: Sun received the following email from Paul Stewart of ACT, the consultant for the RP, "The remedial system has been completely installed and is ready for full scale operation. We are waiting for the owner to provide us with an active telephone line to permit unattended operation. The telephone line should be installed within 10 days at which time the remedial system will be turned on. A Startup Report and an Operation, Maintenance and Monitoring Plan will be forwarded to your attention in approximately 2 weeks. A Closure Report will also

**FMR GAS STATION/VACANT LOT (Continued)**

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be submitted to the NYCDEP with a copy to you." (Sun)3/12/08-Sun: Sun visited the site to witness the start-up of the remedial system. (Sun)4/2/08-Sun; Sun received the Remedial System Operation, Maintenance and Monitoring Plan (OMMP) from Paul Stewart of ACT, Inc. (Phone # 631-293-4992). (Sun)4/11/08: Sun sent the following email to Paul Stewart: "Hi, Paul, While I was reviewing the Remedial System OMMP, submitted by you, dated April 1, 2008 for the above referenced site, I found the following documents are missing in the OMMP report: 1. Figure 1: Remedial System Layout 2. Figure 2: Treatment Room Equipment Layout 3. Table 1: Troubleshooting Guidance Table I also noticed that P&ID was not included in the OMMP. The P&ID is a very important document which shows all the equipment, and instrumentation and control. Please revise your OMMP to include P&ID. I have reviewed SVES Data Sheet and found one error on Item #12 (Contaminant). Based on 33 ft of Stack Height and 250 CFM of Air Flow Rate, the Permissible Air Output Concentration for Benzene is 0.02206 LBS/HR, NOT 0.00494 LBS/HR as indicated in your SVES Data Sheet. (Please note that 0.00494 LBS/HR is based on 15 ft of Stack Height). Please address the above comments and resubmit." (Sun)4/22/08-Sun: Sun reviewed the Remedial System Operation, Maintenance and Monitoring Plan (OMMP), dated 3/31/08, submitted by RP's consultant, Advanced Cleanup Technologies, Inc. (ACT). The Department also reviewed the supplemental documents submitted by ACT on April 16, 2008, including Figure 1 through 3 and Table 1 which were missing in Reference 1 and a revised SVES Data Sheet indicating the correct Permissible Air Output Concentration for Benzene as 0.002206 LBS/HR. The Department approved the OMMP with the condition that a third Pressure Gauge & sampling port be installed on inter-connection between two Vapor Carbon Filters. (Sun) 6/24/08-Sun: Sun received the following email from Paul Stewart of ACT, "Operation, maintenance and monitoring of the remedial system is being performed on a monthly basis. A quarterly monitoring report will be prepared for submittal in August." (Sun)8/1/2008 - Project reassigned to Feng. 1/21/2009 - Quarterly Monitoring Report, 4/2008 - 7/2008, 10/3/2008, by ACT. The site is occupied by a ten-story residential apartment building. A remedial program was started 3/12/2008 consisting of an active SVE and treatment system and an active sub-slab depressurization system and treatment system. There are 3 vacuum probes VP-1 to VP-3 for monitoring sub-slab vacuum monthly and Groundwater monitoring wells MW-01 and MW-03 for quarterly monitoring, are located in the cellar floor. Additional monitoring well RW-01 is located in the first floor treatment room. A circuit breaker malfunctioned on the B-200 SVE blower causing it to remain off since 5/30/2008. The two SVE manifolds were joined together. Increased pressure in the B-100 carbon units required the B-100 SVE blower to be shut down until the problem could be resolved. Average DTW 11.71 feet. 4 wells were sampled on 4/28/2008. BTEX range 600 ug/L in MW-01 to 9,842 ug/L in MW-02. MTBE range from 23.1 ug/L in MW-01 to 229 ug/L in MW-02. (RJF)1/26/2009 - Letter to Paul Bregianos (Arc Electrical and Mechanical). DEC requires 1) explanation of the reason why groundwater treatment is missing, 2) surrounding map, 3) delineation work plan for offsite. Investigation work plan include addressing the above comments by 3/16/2009. (RJF)10/1/2009 - Site Status Report for 2/2009 to 7/2009, dated 9/2/2009, by Advanced Cleanup Technology. On July 16, 2009, a low flow pump test was performed on RW-01. Groundwater recharge is relatively fast. On July 22, 2009, the configuration of the SSD and SVE piping was modified by connecting

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FMR GAS STATION/VACNT LOT (Continued)**

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the casing to RW-01 and the influent piping from the SSD system to the influent piping for SVE Blower B-100. The modified configuration was operated for a few days when high room temp required shut down of the B-100 blower. The ball valves for the SSD piping were re-directed to the 5.5 Hp B-300 blower which was turned on. The B-100 blower was turned off until ambient temp decrease this fall. DTW 13.53' in MW-02 to 14.05' in MW-01. DTW in RW-01 was 22.84'. Groundwater was sampled on 7/22/2009. BTEX range 177 ug/L in MW-01 to 7,200 ug/L in MW-03. MTBE range 15 ug/L in MW-01 to 76 ug/L in MW-03. Will continue monthly system operation, maintenance and monitoring and quarterly groundwater sampling. (RJF)5/19/2010 - received inquiry regarding the two monitoring wells in front of the 355 Butler Street. The two wells were installed back in 5/2005, sampled once during installation, but no included in the quarterly. 6/1/2010 - email to Paul Steward (ACT) for information on these two wells, and required site plan with all the wells, their monitoring data and contour map in the next quarterly. 11/4/10. Site Status Report was due in early September 2010. Breen11/20/10. Sent e-mail to Paul Steward asking for status reports subsequent to 9-2-09.

Remarks:

PRODUCT LINE TEST - REMOTE DISCHARGE LINES LEAK RATE - 3

Material:

Site ID: 261276  
Operable Unit ID: 1016424  
Operable Unit: 01  
Material ID: 363517  
Material Code: 0066A  
Material Name: UNKNOWN PETROLEUM  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: 261276  
Spill Tank Test: 1544053  
Tank Number: Not reported  
Tank Size: 0  
Test Method: 00  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Unknown

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9505523  
Spill Date: 08/03/1995  
Spill Time: 12:00  
Spill Cause: Tank Test Failure  
Resource Affectd: On Land

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FMR GAS STATION/VACNT LOT (Continued)**

**S101658438**

Water Affected: Not reported  
Spill Source: Gas Station  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: ROMMEL  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 08/03/95  
Reported to Department Time: 18:36  
SWIS: 61  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: CITGO STATION  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: (718) 626-8083  
Facility Extention: Not reported  
Spill Notifier: Tank Tester  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 09/25/95  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: / /  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: 0  
Test Method: Not reported  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

**Material:**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FMR GAS STATION/VACNT LOT (Continued)**

**S101658438**

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  
Spill Cause: PRODUCT LINE TEST - REMOTE DISCHARGE LINES LEAK RATE - 3

**NY Spills:**

Site ID: 169376  
Facility Addr2: Not reported  
Facility ID: 0407082  
Spill Number: 0407082  
Facility Type: ER  
SWIS: 2401  
Investigator: WXSUN  
Referred To: Not reported  
Spill Date: 9/27/2004  
Reported to Dept: 9/27/2004  
CID: 444  
Spill Cause: Other  
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: False  
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: 9/28/2004  
Remediation Phase: 0  
Date Entered In Computer: 9/27/2004  
Spill Record Last Update: 7/19/2005  
Spiller Name: MARK TUROFF  
Spiller Company: VACANT LOT  
Spiller Address: 126 4TH AVE  
Spiller City,St,Zip: BROOKLYN, NY  
001  
Contact Name: MARK TUROFF  
Contact Phone: (917) 750-1843  
DEC Region: 2  
DER Facility ID: 213376  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SUN"9/27/04 - AUSTIN - SPOKE WITH TUROFF, WHO CALLED OFFICE - HE'S ALSO WORKING WITH NYCDEP ON THIS SITE, WHICH IS A FORMER GAS STATION. I TOLD HIM TO WORK WITH THE DEC PROJECT MGR. TO COORDINATE WHAT'S NEEDED FOR THE INVESTIGATION ON THIS SITE, AND TO NOTIFY SAID MGR. IF CONFLICTS ARISE BETWEEN DEC'S AND DEP'S REQUIREMENTS FOR THE WORK. IF THIS HAPPENS, THE DEC AND DEP PROJ. MGRS SHOULD BE IN CONTACT TO WORK OUT ANY DIFFERENCES. - END9/28/04-Reassigned from Rommel to Sun.9/28/04-Joe Sun conducted a site visit. Spoke with Mark Turoff of Environmental System Group (Tel # 917-750-1483) about the site investigation he has recently conducted. Per Turoff, his company had installed twelve soil temporary wells yesterday (9/27/04) and had

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FMR GAS STATION/VACNT LOT (Continued)**

**S101658438**

Remarks: collected soil and groundwater samples from eleven wells except one which contained one foot of free phase product. He will send me the investigation report after the laboratory report is completed.9/28/04-To be investigated and remediated under Spill # 95-05523. The Spill is closed.  
 TESTING GROUND WATER AND FOUND WATER AND SOIL TO BE CONTAMINATED:  
 WORKING WITH THE DEP:

Material:

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

Tank Test:

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

120  
 SE  
 1/4-1/2  
 0.425 mi.  
 2243 ft.

**VERIZON  
 276 ST. MARK'S AVENUE  
 BROOKLYN, NY**

**LTANKS S100177507  
 HIST LTANKS N/A  
 NY Spills**

**Relative:  
 Higher**

LTANKS:

Site ID: 94412  
 Spill No: 9110236  
 Spill Date: 12/30/1991  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 4/28/2000  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 2401  
 Investigator: MCTIBBE  
 Referred To: Not reported  
 Reported to Dept: 12/30/1991

**Actual:  
 103 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VERIZON (Continued)**

**S100177507**

CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1/8/1992  
Spill Record Last Update: 4/28/2000  
Spiller Name: Not reported  
Spiller Company: NY TEL  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 188457  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE"SEE FILE  
Remarks: 3K PETROTYTE GROSS; REPAIR & RETEST

**Material:**

Site ID: 94412  
Operable Unit ID: 963840  
Operable Unit: 01  
Material ID: 418789  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

Site ID: 94412  
Spill Tank Test: 1539476  
Tank Number: Not reported  
Tank Size: 0  
Test Method: 00  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Unknown

**HIST LTANKS:**

Region of Spill: 2  
Spill Number: 9110236  
Spill Date: 12/30/1991  
Spill Time: 11:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VERIZON (Continued)**

**S100177507**

Spill Cause: Tank Test Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 04/28/00  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: TIBBE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 12/30/91  
Reported to Department Time: 12:46  
SWIS: 61  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: NY TEL  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Tank Tester  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 01/08/92  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 04/28/00  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: 0  
Test Method: Not reported  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VERIZON (Continued)**

**S100177507**

Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: SEE FILE  
Spill Cause: 3K PETROTYTE GROSS; REPAIR RETEST

**NY Spills:**

Site ID: 228478  
Facility Addr2: Not reported  
Facility ID: 0230015  
Spill Number: 0230015  
Facility Type: ER  
SWIS: 2401  
Investigator: MCTIBBE  
Referred To: Not reported  
Spill Date: 12/25/1995  
Reported to Dept: 6/25/2002  
CID: Not reported  
Spill Cause: Equipment Failure  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Spill Class: Not reported  
Spill Closed Dt: 5/2/2000  
Remediation Phase: 0  
Date Entered In Computer: 6/25/2002  
Spill Record Last Update: 6/25/2002  
Spiller Name: JOHN QUATRALE  
Spiller Company: VERIZON  
Spiller Address: 221 E. 37TH STR  
Spiller City,St,Zip: MANHATTAN, NY -  
Spiller Company: 001  
Contact Name: JOHN QUATRALE  
Contact Phone: (212) 338-7141  
DEC Region: 2  
DER Facility ID: 188457  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
"TIBBE"SPILL OPENED FOR FILING PURPOSES. MINOR SOIL CONTAMINATION  
IDENTIFIED FROM SAMPLE RESULTS

Remarks: MINOR SOIL CONTAMINATION DISCOVERED DURING TANK CLOSURE.

**Material:**

Site ID: 228478  
Operable Unit ID: 866804  
Operable Unit: 01  
Material ID: 509654  
Material Code: 0009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VERIZON (Continued)**

**S100177507**

Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

121  
NW  
1/4-1/2  
0.427 mi.  
2255 ft.

APRT  
25 LAFAYTEE AVE  
BROOKLYN, NY

LTANKS S109064108  
N/A

Relative:  
Lower

LTANKS:

Site ID: 393211  
Spill No: 0711692  
Spill Date: 2/6/2008  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 9/4/2008  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: bkfalvey  
Referred To: Not reported  
Reported to Dept: 2/6/2008  
CID: 444  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2/6/2008  
Spill Record Last Update: 9/4/2008  
Spiller Name: CARMEN SANDATAGO  
Spiller Company: APRT  
Spiller Address: 25 LAFAYTEE AVE  
Spiller City,St,Zip: BROOKLYN, NY

Actual:  
38 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APRT (Continued)**

**S109064108**

Spiller County: 001  
Spiller Contact: CARMEN SANDATAGO  
Spiller Phone: (646) 673-6714  
Spiller Extension: Not reported  
DEC Region: 2  
DER Facility ID: 342826  
DEC Memo: 2/19/08 bf: Sent ttf letter to:Pietro Ruggiero25 Lafayette Assoc.104 South Central Ave., Rm. 10Valley Stream, NY 115802/26/08 bf: Letter returned and marked "RETURN TO SENDER, ATTEMPTED - NOT KNOWN, UNABLE TO FORWARD." Called Pierto Ruggiero of 25 Lafayette Assoc., which is the contact on application. They no longer own the property. They gave me new owner as 25 Lafayette Investor LLC and phone number is (212)262-1220. Called there and was given this number (212)488-1770. Spoke to Irvan Daniel. He said person handling tank tests is on vacation this week(Carmen Santingo - he was unsure of the last name). Told him I will email a letter to him explaining what needs to be done. TTF letter sent to:Irvan DanielThe Dermot Company25 Lafayette Investor, LLC320 West 57th St.New York, NY 100193/27/08 Received fax from Ted Dros of ProTest on 3/18/08. They were hired as the contractor to make repairs. bf9/04/08: Received TTT via fax from Pro Test on behalf of property owner. Pro Test performed on Feb. 6, 2008 tankk & system TT and it failed with a dry leak. On April 11, 2008 Pro Test technicians regasketed and rebolted the manhole cover and the tank & system passed second test. Technician reports that no visible sign of any contamination was found. TTT results reviewed and processed. Spill case is closure. (MA)  
Remarks: dry leak

**Material:**

Site ID: 393211  
Operable Unit ID: 1150180  
Operable Unit: 01  
Material ID: 2140766  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

Site ID: 393211  
Spill Tank Test: 2384625  
Tank Number: Not reported  
Tank Size: 3000  
Test Method: 03  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Watchdog  
Last Modified: 2/6/2008  
Test Method: Horner EZ Check I or II

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AC122**  
**SSE**  
**1/4-1/2**  
**0.428 mi.**  
**2258 ft.**

**215 STERLING STREET**  
**BROOKLYN, NY**  
**Site 1 of 2 in cluster AC**

**LTANKS S104619530**  
**HIST LTANKS N/A**

**Relative:**  
**Higher**

LTANKS:

**Actual:**  
**115 ft.**

Site ID: 177768  
 Spill No: 9802380  
 Spill Date: 5/22/1998  
 Spill Cause: Tank Test Failure  
 Spill Source: Private Dwelling  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: Not reported  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 2401  
 Investigator: BKFALVEY  
 Referred To: Not reported  
 Reported to Dept: 5/23/1998  
 CID: 266  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Involvement: False  
 Remediation Phase: 1  
 Date Entered In Computer: 5/23/1998  
 Spill Record Last Update: 11/6/2006  
 Spiller Name: Not reported  
 Spiller Company: HAYES NIXON  
 Spiller Address: Not reported  
 Spiller City,St,Zip: ZZ  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 19091  
 DEC Memo: 3/16/06-Nathan- Conatacted Hayes Nixon, 718-756-5796, he indicates the tank has been repaired but has nothing but payment stub. PBS, 2-400572, info indicates continued testing of tank is not required and the tank is above ground. Next step confirm that tank is above ground and determine if it needs testing. Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "AUSTIN"5/18/04 - AUSTIN - TRANSFERRED FROM TOMASELLO FOR REASSIGNMENT - END

Remarks:

APARTMENT BUILDING. DEFINATE PROBLEM IN MANHOLE COVER. CUSTOMER NOTIFIED OF RESULTS.

Material:

Site ID: 177768  
 Operable Unit ID: 1062917  
 Operable Unit: 01  
 Material ID: 320711  
 Material Code: 0001A  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S104619530

Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: 177768  
Spill Tank Test: 1545929  
Tank Number: 1  
Tank Size: 3000  
Test Method: 03  
Leak Rate: 0  
Gross Fail: F  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Horner EZ Check I or II

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9802380  
Spill Date: 05/22/1998  
Spill Time: 14:00  
Spill Cause: Tank Test Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Private Dwelling  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: TOMASELLO  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 05/23/98  
Reported to Department Time: 11:29  
SWIS: 61  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: HAYES NIXON  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: (718) 756-5796  
Facility Extention: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S104619530

Spill Notifier: Tank Tester  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 05/23/98  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 05/26/98  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: 1  
Tank Size: 3000  
Test Method: Horner EZ Check  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Tank Test Failures only pass or fail

Material:

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: True  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Spill Cause: APARTMENT BUILDING. DEFINATE PROBLEM IN MANHOLE COVER. CUSTOMER NOTIFIED OF RESULTS.

AC123  
SSE  
1/4-1/2  
0.428 mi.  
2259 ft.

APARTMENT COMPLEX  
214 STERLING PLACE  
BROOKLYN, NY

LTANKS S105998040  
N/A

Site 2 of 2 in cluster AC

Relative:  
Higher

LTANKS:

Site ID: 67172  
Spill No: 0210906  
Spill Date: 1/30/2003  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 5/6/2005  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: SMSANGES

Actual:  
114 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APARTMENT COMPLEX (Continued)**

**S105998040**

Referred To: Not reported  
Reported to Dept: 1/30/2003  
CID: 282  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1/30/2003  
Spill Record Last Update: 5/6/2005  
Spiller Name: SAME  
Spiller Company: JOE FRAIMAN  
Spiller Address: 214 STERLING PLACE  
Spiller City,St,Zip: BROOKLYN, NY 11217-  
Spiller County: 001  
Spiller Contact: JOE FRAIMAN  
Spiller Phone: (718) 375-9584  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 64222  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SANGESLAND"1/31/2002 TANK TEST FAILURE LETTER SENT TO:JOE FRAIMAN, 214 STERLING PLACE, BROOKLYN NY 112172/6/03 - AUSTIN, DDO - KEVIN BARTLEY CALLED FROM USA TANK - HE SAID THAT HE WILL DO THE TANK/PIPING TESTS TOMORROW (2/7).6/8/2004 Sangesland reviewed a package of information submitted by USA Environmental Services Corp. (Kristin 718-981-7537)This package says that the tank itself failed the test and was relined. Kristin says that the tank was aboveground and had a "pinhole" leak. Tank was rebuilt, tested and past.Sangesland requested a photograph of the tank.5/6/2005 no photo was sent, part of project close out initiative- case closed  
Remarks: TANK FAILED THE TEST

**Material:**

Site ID: 67172  
Operable Unit ID: 864173  
Operable Unit: 01  
Material ID: 514277  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

Site ID: 67172  
Spill Tank Test: 1527990  
Tank Number: 1  
Tank Size: 3000  
Test Method: 03  
Leak Rate: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

APARTMENT COMPLEX (Continued)

S105998040

Gross Fail: Not reported  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Horner EZ Check I or II

124  
SSW  
1/4-1/2  
0.429 mi.  
2264 ft.

124 LINCOLN PLACE  
124 LINCOLN PLACE  
BROOKLYN, NY

LTANKS S101658343  
HIST LTANKS N/A

Relative:  
Higher

LTANKS:

Site ID: 145166  
Spill No: 9502716  
Spill Date: 6/2/1995  
Spill Cause: Tank Failure  
Spill Source: Vessel  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Actual:  
77 ft.

Spill Closed Dt: 6/2/1995  
Facility Addr2: Not reported  
Cleanup Ceased: 6/2/1995  
Cleanup Meets Standard: True  
SWIS: 2401  
Investigator: SIGONA  
Referred To: Not reported  
Reported to Dept: 6/2/1995  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 6/15/1995  
Spill Record Last Update: 9/30/2004  
Spiller Name: Not reported  
Spiller Company: TNS TRUCKING CO, INC  
Spiller Address: 53 2ND STREET  
Spiller City,St,Zip: BROOKLYN, NY 11215  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 123713  
DEC Memo: Not reported  
Remarks: WHILE MAKING A DELIVERY, FUEL CAME OUT OF VENT CAUSING SPILL OF 10  
GALS OF #2 FUEL - ALL HAS BEEN CLEANED UP OFF CEMENT FLOOR

Material:

Site ID: 145166  
Operable Unit ID: 1013936  
Operable Unit: 01  
Material ID: 367773  
Material Code: 0001A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

124 LINCOLN PLACE (Continued)

S101658343

Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 10  
Units: Gallons  
Recovered: 10  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9502716  
Spill Date: 06/02/1995  
Spill Time: 16:30  
Spill Cause: Tank Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Vessel  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 06/02/95  
Cleanup Ceased: 06/02/95  
Cleanup Meets Standard: True  
Investigator: SIGONA  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 06/02/95  
Reported to Department Time: 17:07  
SWIS: 61  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: TNS TRUCKING CO, INC  
Spiller Address: 53 2ND STREET  
Spiller City,St,Zip: BROOKLYN, NEW YORK 11215  
Spiller Cleanup Date: / /  
Facility Contact: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

124 LINCOLN PLACE (Continued)

S101658343

Facility Phone: (718) 499-2900  
Facility Extention: Not reported  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 06/15/95  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: / /  
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: 10  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 10  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Spill Cause: WHILE MAKING A DELIVERY, FUEL CAME OUT OF VENT CAUSING SPILL OF 10 GALS OF 2 FUEL - ALL HAS BEEN CLEANED UP OFF CEMENT FLOOR

AD125  
NNW  
1/4-1/2  
0.442 mi.  
2332 ft.

CITGO  
620 FULTON ST.  
BROOKLYN, NY  
Site 1 of 2 in cluster AD

HIST LTANKS S100167816  
N/A

Relative:  
Lower

HIST LTANKS:

Region of Spill: 2  
Spill Number: 8911007  
Spill Date: 02/19/1990  
Spill Time: 18:15  
Spill Cause: Tank Test Failure  
Resource Affectcd: Groundwater  
Water Affected: Not reported  
Spill Source: Gas Station  
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /

Actual:  
39 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITGO (Continued)**

**S100167816**

Cleanup Ceased: //  
Cleanup Meets Standard: False  
Investigator: SULLIVAN  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 02/19/90  
Reported to Department Time: 20:40  
SWIS: 61  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extension: Not reported  
Spiller Name: CITGO  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: //  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extension: Not reported  
Spill Notifier: Fire Department  
PBS Number: Not reported  
Last Inspection: //  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: //  
Investigation Complete: //  
UST Involvement: True  
Date Region Sent Summary to Central Office: //  
Corrective Action Plan Submitted: //  
Date Spill Entered In Computer Data File: 03/01/90  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 11/13/92  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: 0  
Test Method: Not reported  
Leak Rate Failed Tank: 0.00  
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: GASOLINE  
Class Type: GASOLINE  
Times Material Entry In File: 21329  
CAS Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITGO (Continued)**

**S100167816**

Last Date: 19940929  
DEC Remarks: 02/19/90: TO RETEST.  
Spill Cause: 6-550 S MANIFOLDED -.096GPH

**AD126  
NNW  
1/4-1/2  
0.442 mi.  
2332 ft.**

**CITGO  
620 FULTON STREET  
BROOKLYN, NY**

**LTANKS S100879265  
HIST LTANKS N/A**

**Site 2 of 2 in cluster AD**

**Relative:  
Lower**

**LTANKS:**

Site ID: 286346  
Spill No: 8911007  
Spill Date: 2/19/1990  
Spill Cause: Tank Test Failure  
Spill Source: Gasoline Station  
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 1/14/2004  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: WXSUN  
Referred To: Not reported  
Reported to Dept: 2/19/1990  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Fire Department  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 3/1/1990  
Spill Record Last Update: 7/19/2005  
Spiller Name: Not reported  
Spiller Company: CITGO  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller County: 999  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 233501  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SUN"02/19/90: TO RETEST.10/23/03 PBS #2-479888 indicates 13 X 550gal USTs removed on 3/1/94.12/29/2003 Reassigned from Sullivan to Sun.Also refer to Spill # 93-13579 for this site.1/14/2004 This spill is closed. To be investigated and remediated under Spill #93-13579.  
Remarks: 6-550'S MANIFOLDED -.096GPH

**Material:**

Site ID: 286346  
Operable Unit ID: 936515  
Operable Unit: 01  
Material ID: 440555

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITGO (Continued)**

**S100879265**

Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

Site ID: 286346  
Spill Tank Test: 1536780  
Tank Number: Not reported  
Tank Size: 0  
Test Method: 00  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Unknown

Site ID: 288263  
Spill No: 9313579  
Spill Date: 2/18/1994  
Spill Cause: Tank Failure  
Spill Source: Gasoline Station  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 4/21/2006  
Facility Addr2: Not reported  
Cleanup Ceased: 6/29/2004  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: WXSUN  
Referred To: Not reported  
Reported to Dept: 2/18/1994  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 2/22/1994  
Spill Record Last Update: 9/18/2006  
Spiller Name: 561-818-5751  
Spiller Company: RENDEL FORBES - OWNER  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 233501

**CITGO (Continued)**

**S100879265**

DEC Memo:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SUN"3/11/03 - SAMUEL- File available in active unassigned spill files.1/14/2004 Reassigned from O'Dowd to Sun.Also refer to Spill # 8911007 for this site.01/22/04 Sun sent a letter to Rendel Forbes, the Respondent requiring the following: 1) A subsurface investigation to adequately characterize site hydrogeology and to completely delineate the full extent of petroleum contamination both on-site and off-site must be performed. The investigation at a minimum must include installation of borings/well: south of MW-DG in the vicinity of sidewalk of Fulton Street about mid-point between MW-UPG and MW-D, 2) Re-sample the two previously installed wells, and 3) A surrounding property sketch.06/4/04 Letter from Andrew Rudko of AKRF to Joe Sun of DEC with an attachment of subsurface investigation report: The investigation revealed that elevated levels of VOCs were detected in the soil sample collected from the groundwater interface, sample MW-DG (35'-37'). Low levels of SVOCs were detected below the NYSDEC TAGM 4046 Recommended Soil Cleanup Objectives. NO VOCs or SVOCs were detected in the sample from MW-UG. Elevated level of VOCs were detected in MW-DG above the NYSDEC groundwater quality standards. NO SVOCs were detected in MW-DG. Based on the test results, MW-DG had BTEX concentration of 14,710 ug/l, including 130 ug/l of Benzene concentration, 2300 ug/l of Ethylbenzene concentration, 680 ug/l of Toluene concentration, 3700 ug/l of o-Xylene concentration and 7900 ug/l of m&p-Xylene concentration. The above concentrations are in excess of NYSDEC Water Quality standards.06/25/04-File Update by Sun: On 06/22/04 Sun sent a letter and Stipulation Agreement to Rendel Forbes, the property owner requiring complete delineation of soil and groundwater contamination, submittal of an Investigation Summary Report followed by a Remedial Action Plan. The Department set a deadline of July 13, 2004 for signing the Stipulation Agreement by the Respondent.07/21/04-File Update by Sun: On 07/21/04 Sun sent a letter to Rendle Forbes (Property Owner) and Andrew Rudko (Consultant with AKRF) informing them that the Department has reviewed and approved the remediation method proposed by AKRF, dated June 4, 2004. The Department approves the use of the Oxygen Release Compound (ORC) bioremediation technology for the remediation of the contaminated groundwater in the area of the former gasoline tanks. 12/19/05-File Update by Sun: AKRF submitted a letter report dated 10/17/05. The report indicated that Oxygen REleasing Compound (ORC) was injected into the spill area in August/September 2004. The two wells on the site were sampled on 9/25/05 following low-flow sampling procedures. No gasoline-related compounds were detected in the upgradient well (MWUPG). Concentrations of gasoline-related compounds in the downgradient well (MWDG) have declined since the baseline sampling was performed in April 2004. Analytical results of MWDG well showed the following concentrations: ND (benzene), 1400 ug/l (ethylbenzene), 38 ug/l toluene). 130 ug/l (o-xylene), 1000 ug/l (m, p-xylene), 120 ug/l (naphthalene), ND (MTBE), 400 ug/l (n-propylbenzene), 940 ug/l (sec-butylbenzene), 110 ug/l (1,3,5-triethylbenzene), 1100 ug/l (1,2,4-triethylbenzene), 350 ug/l (n-butylbenzene). (Sun)12/28/05-Sun: Sun received a letter report dated 12/27/05 from AKRF. The report is based on the samples taken on 12/4/2005. (sun)02/21/06-Sun: On 02/17/06, Sun received a report from AKRF for assessment of potential impacts of the residual groundwater contamination on the 620 Fulton Street on the adjacent subway tunnels. Review of this report is pending. (Sun)04/21/06-Sun: A NFA letter was issued based on assessment of potential impacts of the

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITGO (Continued)

S100879265

residual groundwater contamination, performed by AKRF in their letters dated 02/17/06 and 03/15/06. The NFA was based on the following: 1)The gasoline tanks and all associated gasoline-impacted soil down to a depth of 22 feet below grade were removed in 1994; 2)Groundwater contamination in the source area under the former tank location has now been significantly reduced. Overall concentrations have been reduced by about 90 percent; 3) Groundwater is at a depth of 37 feet below grade within a dense glacial till with low permeability. There is a subway line directly to the west of the site which further restricts any groundwater movement off-site. 4) The residual concentrations are much too low to have any impact on the adjacent subways; and 5) For total m.o. and p-xylene, the DEC Div. of Air Resource Short-term Guidance Concentration (SGC) is 4300 ug/m3, which is over ten times the estimated maximum concentration (340 ug/m3) in the tunnel. (Sun)

Remarks: SOIL FOUND IN TANK PULLS 13 TANKS HAVE BEEN PULLED - TO STOCK PILE SOIL -

Material:

Site ID: 288263  
Operable Unit ID: 992048  
Operable Unit: 01  
Material ID: 388955  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9313579  
Spill Date: 02/18/1994  
Spill Time: 09:30  
Spill Cause: Tank Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Gas Station  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITGO (Continued)

S100879265

Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: O'DOWD  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 02/18/94  
Reported to Department Time: 14:30  
SWIS: 61  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extension: Not reported  
Spiller Name: RENDEL FORBES - OWNER  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: (718) 852-5212  
Facility Extension: Not reported  
Spill Notifier: Other  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 02/22/94  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: / /  
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: GASOLINE  
Class Type: GASOLINE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITGO (Continued)**

**S100879265**

Times Material Entry In File: 21329  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: Not reported  
Spill Cause: SOIL FOUND IN TANK PULLS 13 TANKS HAVE BEEN PULLED - TO STOCK PILE SOIL -

127  
SW  
1/4-1/2  
0.446 mi.  
2353 ft.

11 LINCOLN PLACE  
BROOKLYN, NY

LTANKS S105997531  
N/A

Relative:  
Lower

LTANKS:

Actual:  
47 ft.

Site ID: 156887  
Spill No: 0209206  
Spill Date: 12/7/2002  
Spill Cause: Tank Overfill  
Spill Source: Private Dwelling  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 4/16/2004  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: CESAWYER  
Referred To: Not reported  
Reported to Dept: 12/7/2002  
CID: 252  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 12/7/2002  
Spill Record Last Update: 4/16/2004  
Spiller Name: MATTHEW FACIANO  
Spiller Company: MORANIA OIL CO  
Spiller Address: 2125 MILL AVE  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller County: 001  
Spiller Contact: MATTHEW FACIANO  
Spiller Phone: (718) 444-4800  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 132734  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SAWYER"12/9/2002-Vought-Spoke to William Falkenmeyer (Morania) who stated that amount spilled was 1/4 cup.Spoke with Doris Lopsely (Co-op treasurer) who will investigate basement and residence and call back to confirm cleanup within one hour. 12/9/02-Vought-Left Doris message to call back NYSDEC1/7/04-Vought-Spill transferred from Vought to Austin.1/27/04 - Sawyer - Spill transferred from Austin to Sawyer.3/30/04 - Sawyer - Called Doris Lopsey and there was no answer. Left message to call back.4/16/04 - Sawyer - Talked to Doris Lopsey and she said her Oil Company cleaned up this minor spill long ago.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S105997531

Remarks: CALLER STATES UNK AMT WAS SPILLED IN THE BASEMENT DUE TO TANK OVERFILL. CLEANUP CREW ENROUTE TO RESIDENCE FOR CLEANUP.

Material:

Site ID: 156887  
Operable Unit ID: 862375  
Operable Unit: 01  
Material ID: 516185  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

128  
South  
1/4-1/2  
0.452 mi.  
2386 ft.

BARKLEY CAROL SCHOOL  
181 LINCOLN PLACE  
BROOKLYN, NY

LTANKS S107410428  
N/A

Relative:  
Higher

LTANKS:

Site ID: 351771  
Spill No: 0506538  
Spill Date: 8/26/2005  
Spill Cause: Tank Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 11/9/2005  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: JXZHAO  
Referred To: Not reported  
Reported to Dept: 8/26/2005  
CID: 409  
Water Affected: Not reported  
Spill Notifier: Local Agency  
Last Inspection: Not reported

Actual:  
96 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARKLEY CAROL SCHOOL (Continued)**

**S107410428**

Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 8/26/2005  
Spill Record Last Update: 11/9/2005  
Spiller Name: VINNY LOVRI  
Spiller Company: BARKLEY CAROL SCHOOL  
Spiller Address: 181 LINCOLN PLACE  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller County: 001  
Spiller Contact: VINNY LOVRI  
Spiller Phone: (718) 509-7600  
Spiller Extention: CELL  
DEC Region: 2  
DER Facility ID: 299046  
DEC Memo: Jie spoke to Vinny at Island Tank  
Remarks: THEY JUST CUT UP THE TANK. THERE WAS THREE 55GAL DRUMS WITH OIL IN IT. WAS A TANK REMOVAL. WSA AN ABOVE GROUND TANK LOCATED ON CEMENT FLOOR.

Material:

Site ID: 351771  
Operable Unit ID: 1109276  
Operable Unit: 01  
Material ID: 2099270  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

129  
 South  
 1/4-1/2  
 0.453 mi.  
 2391 ft.

**GETTY 65TH & 7TH  
 64-23 7TH AVE  
 BROOKLYN, NY**

**HIST LTANKS S100494344  
 N/A**

**Relative:  
 Higher**

HIST LTANKS:

**Actual:  
 91 ft.**

Region of Spill: 2  
 Spill Number: 9209576  
 Spill Date: 11/17/1992  
 Spill Time: 15:20  
 Spill Cause: Tank Test Failure  
 Resource Affectd: On Land  
 Water Affected: Not reported  
 Spill Source: Gas Station  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 12/23/92  
 Cleanup Ceased: 12/23/92  
 Cleanup Meets Standard: True  
 Investigator: O'DOWD  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Reported to Department Date: 11/17/92  
 Reported to Department Time: 15:38  
 SWIS: 61  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extention: Not reported  
 Spiller Name: Not reported  
 Spiller Address: Not reported  
 Spiller City,St,Zip: Not reported  
 Spiller Cleanup Date: / /  
 Facility Contact: Not reported  
 Facility Phone: Not reported  
 Facility Extention: Not reported  
 Spill Notifier: Tank Tester  
 PBS Number: Not reported  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: True  
 Date Region Sent Summary to Central Office: / /  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 11/18/92  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: 10/02/96  
 Is Updated: False

Tank:

PBS Number: Not reported  
 Tank Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY 65TH & 7TH (Continued)**

**S100494344**

Tank Size: 0  
Test Method: Not reported  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported  
  
Material:  
Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: GASOLINE  
Class Type: GASOLINE  
Times Material Entry In File: 21329  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: Not reported  
Spill Cause: ANTICIPATE WILL EIR ASAP

130  
WNW  
1/4-1/2  
0.460 mi.  
2428 ft.

80 3RD AVE.  
80 3RD AVE  
BROOKLYN, NY

LTANKS S102671969  
HIST LTANKS N/A

Relative:  
Lower

LTANKS:

Actual:  
29 ft.

Site ID: 76952  
Spill No: 9208644  
Spill Date: 10/27/1992  
Spill Cause: Tank Overfill  
Spill Source: Tank Truck  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
  
Spill Closed Dt: 10/27/1992  
Facility Addr2: Not reported  
Cleanup Ceased: 10/27/1992  
Cleanup Meets Standard: True  
SWIS: 2401  
Investigator: SJMILLER  
Referred To: Not reported  
Reported to Dept: 10/27/1992  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Fire Department  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 10/27/1992  
Spill Record Last Update: 10/27/1992  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**80 3RD AVE. (Continued)**

**S102671969**

Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 71861  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "MILLER"  
Remarks: SPILL INTO BASEMENT & SMALL AMOUNT INTO SANITARY SEWER VIA SUMP PUMP-F.D. APPLYING SORBENT AND SPILLER TO FOLLOW UP ,NYCDEP ALSO RESPONDINGTO-718-595-4646 NYCDEP RESPONDED ON SCENE WILL CALL IF NEEDH  
Not reported

Material:

Site ID: 76952  
Operable Unit ID: 972186  
Operable Unit: 01  
Material ID: 405732  
Material Code: 0003A  
Material Name: #6 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 2000  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9208644  
Spill Date: 10/27/1992  
Spill Time: 11:00  
Spill Cause: Tank Overfill  
Resource Affected: In Sewer  
Water Affected: Not reported  
Spill Source: Tank Truck  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 10/27/92  
Cleanup Ceased: 10/27/92  
Cleanup Meets Standard: True  
Investigator: MILLER  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**80 3RD AVE. (Continued)**

**S102671969**

Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 10/27/92  
Reported to Department Time: 12:24  
SWIS: 61  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Fire Department  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 10/27/92  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 10/27/92  
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: 2000  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #6 FUEL OIL  
Class Type: #6 FUEL OIL  
Times Material Entry In File: 2190  
CAS Number: Not reported  
Last Date: 19940728  
DEC Remarks: Not reported  
Spill Cause: SPILL INTO BASEMENT SMALL AMOUNT INTO SANITARY SEWER VIA SUMP PUMP- F.D.  
APPLYING SORBENT AND SPILLER TO FOLLOW UP ,NYCDEP ALSO  
RESPONDINGTO-718-595-4646 NYCDEP RESPONDED ON SCENE WILL CALL IF NEEDH

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

131  
WNW  
1/4-1/2  
0.463 mi.  
2446 ft.

BETHLEHEM CHURCH TTF  
490 PACIFIC ST  
BROOKLYN, NY

LTANKS S110045441  
E DESIGNATION N/A

Relative:  
Lower

LTANKS:

Actual:  
33 ft.

Site ID: 421597  
Spill No: 0908933  
Spill Date: 11/9/2009  
Spill Cause: Tank Test Failure  
Spill Source: Institutional, Educational, Gov., Other  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 9/30/2010  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: LXZIELIN  
Referred To: Not reported  
Reported to Dept: 11/9/2009  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 11/9/2009  
Spill Record Last Update: 9/30/2010  
Spiller Name: JOHN LITKE  
Spiller Company: BETHLEHEM CHURCH  
Spiller Address: 490 PACIFIC ST  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller County: 999  
Spiller Contact: TJ OCONNOR  
Spiller Phone: (516) 678-5115  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 370559  
DEC Memo: 09/30/10 - LZReviewed correspondence (eDocs) from Bethlehem Lutheran Church concerning repairs done to the tank after it failed the tightness test. After the fill line had been replaced, the tank passed the tightness test. Obviously, the tank is located in a subterranean vault without access, but the UIS shows the tank as aboveground (see cross-reference). Sent out a spill closure letter that contains a requirement for tank information correction. The spill case is closed. 11/24/2009 TTF letter sent to:Rev. Paul KnudsenBethlehem Lutheran Church490 Pacific StreetBrooklyn, NY 11217

Remarks:

TANK TEST FAILURE ON A 1500 GALLON UST.

Material:

Site ID: 421597  
Operable Unit ID: 1177483  
Operable Unit: 01  
Material ID: 2170277  
Material Code: 0001A  
Material Name: #2 Fuel Oil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BETHLEHEM CHURCH TTF (Continued)**

**S110045441**

Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

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

**E DESIGNATION:**

Tax Lot(s): 29  
E-No: E-273  
Effective Date: 9/21/2011  
Satisfaction Date: Not reported  
Ceqr Number: 11DCP110K  
Ulurp Number: 110252ZMK  
Zoning Map No: 16c  
Description: Hazardous Materials\* Phase I and Phase II Testing Protocol  
Borough Code: BK  
Community District: 302  
Census Tract: 39  
Census Block: 3002  
School District: 15  
City Council District: 33  
Fire Company: E226  
Health Area: 38  
Police Precinct: 084  
Zone District 1: R6  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: Not reported  
Special Purpose District2: Not reported  
All Components1: R6  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: M3  
Land Use Category: 08  
Number of Easements: 0  
Owner, Type of Code: X  
Owner Name: SWED EVAN LUTH BETH C  
Lot Area: 000002375  
Total Building Floor Area: 0000002342  
Commercial Floor Area: 0000000950

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BETHLEHEM CHURCH TTF (Continued)**

**S110045441**

Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000950  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 002.50  
Residential Units: 00001  
Non and Residential Units: 00002  
Lot Frontage: 0023.75  
Lot Depth: 0100.00  
Building Frontage: 0023.75  
Building Depth: 0040.00  
Proximity Code: 2  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000060300  
Total Assessed Value: 00000098550  
Land Exempt Value: 00000060300  
Total Exempt Value: 00000098550  
Year Built: 1900  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0000.99  
Maximum Allowable Far: 02.43  
Borough Code: 3  
Borough Tax Block And Lot: 3001910029  
Condominium Number: 00000  
Census Tract 2: 0039  
X Coordinate: 0989336  
Y Coordinate: 0188704  
Zoning Map: 16C  
Sanborn Map: 301 062  
Tax Map: 30105  
E Designation No: Not reported  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1  
  
Tax Lot(s): 29  
E-No: E-273  
Effective Date: 9/21/2011  
Satisfaction Date: Not reported  
Ceqr Number: 11DCP110K  
Ulurp Number: 110252ZMK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BETHLEHEM CHURCH TTF (Continued)**

**S110045441**

Zoning Map No: 16c  
Description: Window Wall Attenuation & Alternate Ventilation  
Borough Code: BK  
Community District: 302  
Census Tract: 39  
Census Block: 3002  
School District: 15  
City Council District: 33  
Fire Company: E226  
Health Area: 38  
Police Precinct: 084  
Zone District 1: R6  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: Not reported  
Special Purpose District2: Not reported  
All Components1: R6  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: M3  
Land Use Category: 08  
Number of Easements: 0  
Owner, Type of Code: X  
Owner Name: SWED EVAN LUTH BETH C  
Lot Area: 000002375  
Total Building Floor Area: 00000002342  
Commercial Floor Area: 00000000950  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000950  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 002.50  
Residential Units: 00001  
Non and Residential Units: 00002  
Lot Frontage: 0023.75  
Lot Depth: 0100.00  
Building Frontage: 0023.75  
Building Depth: 0040.00  
Proximity Code: 2  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000060300  
Total Assessed Value: 00000098550  
Land Exempt Value: 00000060300  
Total Exempt Value: 00000098550  
Year Built: 1900  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BETHLEHEM CHURCH TTF (Continued)**

**S110045441**

Built Floor Area Ratio-Far: 0000.99  
 Maximum Allowable Far: 02.43  
 Borough Code: 3  
 Borough Tax Block And Lot: 3001910029  
 Condominium Number: 00000  
 Census Tract 2: 0039  
 X Coordinate: 0989336  
 Y Coordinate: 0188704  
 Zoning Map: 16C  
 Sanborn Map: 301 062  
 Tax Map: 30105  
 E Designation No: Not reported  
 Date of RPAD Data: 11/2005  
 Date of DCAS Data: 01/2006  
 Date of Zoning Data: 11/2005  
 Date of Major Property Data: 11/2005  
 Date of Landmark Data: 12/2005  
 Date of Base Map Data: 01/2006  
 Date of Mass Appraisal Data: 11/2005  
 Date of Political and Adm Data: 08/2005  
 Pluto-Base Map Indicator: 1

**132**  
**West**  
**1/4-1/2**  
**0.480 mi.**  
**2535 ft.**

**105 3RD AVE**  
**105 3RD AVENUE**  
**BROOKLYN, NY**

**LTANKS**  
**HIST LTANKS**  
**NY Spills**

**S102672023**  
**N/A**

**Relative:**  
**Lower**

**LTANKS:**

Site ID: 327377  
 Spill No: 9210549  
 Spill Date: 12/12/1992  
 Spill Cause: Tank Overfill  
 Spill Source: Private Dwelling  
 Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 11/12/1998  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: True  
 SWIS: 2401  
 Investigator: SIGONA  
 Referred To: Not reported  
 Reported to Dept: 12/13/1992  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Responsible Party  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 12/15/1992  
 Spill Record Last Update: 11/12/1998  
 Spiller Name: Not reported  
 Spiller Company: Not reported  
 Spiller Address: Not reported  
 Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ

**Actual:**  
**25 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

105 3RD AVE (Continued)

S102672023

Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extension: Not reported  
DEC Region: 2  
DER Facility ID: 101565  
DEC Memo: Not reported  
Remarks: BAERENKLAU OIL APPLIED SPEEDY-DRY

Material:

Site ID: 327377  
Operable Unit ID: 977180  
Operable Unit: 01  
Material ID: 404007  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9210549  
Spill Date: 12/12/1992  
Spill Time: 15:00  
Spill Cause: Tank Overfill  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Private Dwelling  
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.  
  
Spill Closed Dt: 11/12/98  
Cleanup Ceased: / /  
Cleanup Meets Standard: True  
Investigator: SIGONA  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

105 3RD AVE (Continued)

S102672023

Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 12/13/92  
Reported to Department Time: 06:04  
SWIS: 61  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 12/15/92  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 11/12/98  
Is Updated: False

Tank:

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

Material:

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Spill Cause: BAERENKLAU OIL APPLIED SPEEDY-DRY

NY Spills:

Site ID: 116745

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

105 3RD AVE (Continued)

S102672023

Facility Addr2: Not reported  
Facility ID: 9009533  
Spill Number: 9009533  
Facility Type: ER  
SWIS: 2401  
Investigator: FINGER  
Referred To: Not reported  
Spill Date: 12/3/1990  
Reported to Dept: 12/3/1990  
CID: Not reported  
Spill Cause: Human Error  
Water Affected: Not reported  
Spill Source: Private Dwelling  
Spill Notifier: Other  
Cleanup Ceased: 12/3/1990  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Spill Class: Not reported  
Spill Closed Dt: 12/3/1990  
Remediation Phase: 0  
Date Entered In Computer: 12/11/1990  
Spill Record Last Update: 3/20/2003  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Region: 2  
DER Facility ID: 101565  
DEC Memo: Not reported  
Remarks: BAARENKLAU SPILL TEAM ENROUTE TO CLEAN UP SPILL.

Material:

Site ID: 116745  
Operable Unit ID: 949952  
Operable Unit: 01  
Material ID: 429745  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 2  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

105 3RD AVE (Continued)

S102672023

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

AE133  
West  
1/4-1/2  
0.483 mi.  
2549 ft.

WYCKOFF CONSOLIDATED -NYCHA  
572 WARREN ST  
BROOKLYN, NY

LTANKS  
HIST LTANKS  
NY Spills

S102233327  
N/A

Site 1 of 2 in cluster AE

Relative:  
Lower

LTANKS:

Actual:  
23 ft.

Site ID: 115495  
Spill No: 9105220  
Spill Date: 8/14/1991  
Spill Cause: Tank Test Failure  
Spill Source: Institutional, Educational, Gov., Other  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 3/8/2005  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: JAKOLLEE  
Referred To: Not reported  
Reported to Dept: 8/14/1991  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 10/9/1991  
Spill Record Last Update: 3/8/2005  
Spiller Name: Not reported  
Spiller Company: NYCHA  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 100643  
DEC Memo: Closed to consolidate; refer to open spill number 9602519. - J.  
Kolleeny 3/8/05.  
Remarks: GROSS LEAK

Material:

Site ID: 115495  
Operable Unit ID: 959405  
Operable Unit: 01  
Material ID: 421029

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WYCKOFF CONSOLIDATED -NYCHA (Continued)**

**S102233327**

Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

Site ID: 115495  
Spill Tank Test: 1538899  
Tank Number: 001  
Tank Size: 0  
Test Method: 00  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Unknown

**HIST LTANKS:**

Region of Spill: 2  
Spill Number: 9602519  
Spill Date: 05/22/1996  
Spill Time: 10:00  
Spill Cause: Tank Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Non Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: SACCACIO  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 05/22/96  
Reported to Department Time: 11:46  
SWIS: 61  
Spiller Contact: CALLER  
Spiller Phone: (718) 439-3135  
Spiller Extention: Not reported  
Spiller Name: NYC HOUSING AUTHORITY  
Spiller Address: 250 BROADWAY  
Spiller City,St,Zip: MANHATTAN, NY 10007-  
Spiller Cleanup Date: / /

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WYCKOFF CONSOLIDATED -NYCHA (Continued)**

**S102233327**

Facility Contact: FRANK OCELLO  
Facility Phone: (212) 306-3229  
Facility Extention: Not reported  
Spill Notifier: Other  
PBS Number: 2-474479  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 05/22/96  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 04/15/98  
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: 10  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Spill Cause: removing a 10,000 gallon heating oil tank. under the tank there was some trapped water that had a petroleum sheen on it. less than 10 gallons are visible.

**NY Spills:**

Site ID: 115496  
Facility Addr2: Not reported  
Facility ID: 9602519  
Spill Number: 9602519  
Facility Type: ER  
SWIS: 2401  
Investigator: jkkann  
Referred To: INVEST WORK PLAN SUBMITTED 11/5/07  
Spill Date: 5/22/1996  
Reported to Dept: 5/22/1996  
CID: 365  
Spill Cause: Unknown  
Water Affected: Not reported  
Spill Source: Institutional, Educational, Gov., Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WYCKOFF CONSOLIDATED -NYCHA (Continued)**

**S102233327**

Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
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: Not Closed  
Remediation Phase: 1  
Date Entered In Computer: 5/22/1996  
Spill Record Last Update: 12/3/2007  
Spiller Name: FRANK OCELLO  
Spiller Company: NYC HOUSING AUTHORITY  
Spiller Address: 250 BROADWAY  
Spiller City,St,Zip: NEW YORK, NY 10007-  
Spiller Company: 001  
Contact Name: CALLER  
Contact Phone: (718) 439-3135  
DEC Region: 2  
DER Facility ID: 100643  
DEC Memo: 12/14/05: This spill transferred from J.Kolleeny to  
S.Kraszewski.03/14/06: This spill reassigned to K.Tang. - SK12/3/07:  
J.Kann - spill reassigned to J.Kann. Investigative Work Plan  
submitted on 11/5/07.

Remarks: removing a 10,000 gallon heating oil tank. under the tank there was  
some trapped water that had a petroleum sheen on it. less than 10  
gallons are visible.

Material:

Site ID: 115496  
Operable Unit ID: 1033968  
Operable Unit: 01  
Material ID: 352337  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 10  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AE134  
West  
1/4-1/2  
0.483 mi.  
2549 ft.

WYCKOFF CONSOLIDATED  
572 WARREN ST  
BKLYN, NY  
Site 2 of 2 in cluster AE

HIST LTANKS S100177034  
N/A

Relative:  
Lower

HIST LTANKS:

Actual:  
23 ft.

Region of Spill: 2  
Spill Number: 9105220  
Spill Date: 08/14/1991  
Spill Time: 13:30  
Spill Cause: Tank Test Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Non Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: SACCACIO  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 08/14/91  
Reported to Department Time: 15:27  
SWIS: 61  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: NYCHA  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: (212) 306-3142  
Facility Extention: Not reported  
Spill Notifier: Tank Tester  
PBS Number: 2-474479  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 10/09/91  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 08/07/95  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WYCKOFF CONSOLIDATED (Continued)**

**S100177034**

Tank Size: 0  
Test Method: Not reported  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Spill Cause: GROSS LEAK

135  
SW  
1/4-1/2  
0.489 mi.  
2583 ft.

**AYALA RESIDENCE**  
**19 BERKELEY PL**  
**BROOKLYN, NY**

**LTANKS** **S105997672**  
**NY Spills** **N/A**

**Relative:**  
**Higher**

LTANKS:

**Actual:**  
**51 ft.**

Site ID: 238174  
Spill No: 0209599  
Spill Date: 12/18/2002  
Spill Cause: Tank Overfill  
Spill Source: Tank Truck  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/18/2002  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: DO  
Referred To: Not reported  
Reported to Dept: 12/18/2002  
CID: 390  
Water Affected: Not reported  
Spill Notifier: Citizen  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 12/18/2002  
Spill Record Last Update: 8/26/2010  
Spiller Name: Not reported  
Spiller Company: CONSOLIDATED OIL  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: JOHN  
Spiller Phone: (718) 230-9123

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AYALA RESIDENCE (Continued)**

**S105997672**

Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 196170  
DEC Memo: Austin - closed -see #0209601 - end  
Remarks: caller reporting oil company filled tank - and it spilled oil onto the floor - unk how much spilled caller states that there is approx 1 inch of material on the floor - would like dec to respond and check the air quality

**Material:**

Site ID: 238174  
Operable Unit ID: 860852  
Operable Unit: 01  
Material ID: 513019  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

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

**NY Spills:**

Site ID: 238175  
Facility Addr2: Not reported  
Facility ID: 0209601  
Spill Number: 0209601  
Facility Type: ER  
SWIS: 2401  
Investigator: RWAUSTIN  
Referred To: Not reported  
Spill Date: 12/18/2002  
Reported to Dept: 12/18/2002  
CID: 396  
Spill Cause: Human Error  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AYALA RESIDENCE (Continued)**

**S105997672**

Recommended Penalty: False  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 10/26/2010  
Remediation Phase: 0  
Date Entered In Computer: 12/18/2002  
Spill Record Last Update: 10/26/2010  
Spiller Name: Not reported  
Spiller Company: CONSOLATED OIL  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller Company: 001  
Contact Name: RAY LARA  
Contact Phone: (718) 624-4842  
DEC Region: 2  
DER Facility ID: 196170  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "DEMEO"12/18/02 arakhan 3:50PM PTC CLEANUP CREW ON WAY TO SPILL LOCATION. WILL CALL BACK WITH UPDATE. SAME AS SPILL #0209599.4:02 PM PET TANK CLEANERS NOT DOING CLEANUP; TRI-STATE CALLED BY OIL CO'S INSURANCE COMPANY.10/26/10 - Austin - Nothing in spill description or uantity indicates that this was anything other than a small surface spill - spill closed - end  
Remarks: clean up inprogress.

Material:

Site ID: 238175  
Operable Unit ID: 860854  
Operable Unit: 01  
Material ID: 513021  
Material Code: 0002A  
Material Name: #4 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 20  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NAVY BARRACKS BKLYN (Continued)**

**1007211607**

and built a military prison and some barracks. In 1975, the site was conveyed to the General Services Administration, which in turn conveyed 0.294 acre to the New York City Health and Hospital Corporation and the rest to the New York City Department of Corrections. In 1968, the 0.294 acre reverted back to the GSA, which still owns this portion of the site. The NYC DOC still owns the rest.

FUDS Current Program Details:

FUDS Future Program Details:

Count: 20 records.

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ATLANTIC AVE JAMAICA	1000981140	LONG ISLAND RAILROAD	FROM BLOCK #'S S-32 & S-33		FINDS,RCRA-NLR,MANIFEST
BROOKLYN	1001223897	GREAT LAKES DREDGE & DOCK	ATLANTIC AVE PIER 8N		RCRA-NLR,MANIFEST
BROOKLYN	1004759588	NYC BOARD OF EDUCATION PS 369 BKLY	887 STATE STREET	11217	FINDS,MANIFEST,RCRA-NLR
BROOKLYN	1004762002	NYCDEP - SHAFT 16A	NEVINS AVE & STATE ST	11201	FINDS,RCRA-NLR
BROOKLYN	1007205506	BELL ATLANTIC-NY	NORTH SIDE PACIFIC ST	00000	RCRA-NLR
QUEENS	1007206472	CONSOLIDATED EDISON	MH 2945 - DEAN ST		RCRA-NLR,MANIFEST
QUEENS	1007206474	CONSOLIDATED EDISON	MH 2947 - CLASSON AVE		RCRA-NLR,MANIFEST
BROOKLYN	1007207072	CONSOLIDATED EDISON	MH23775-BEDFORD AVE & DEAN ST	11201	RCRA-NLR,MANIFEST
BROOKLYN	1007208397	CONSOLIDATED EDISON	MH38210-KINGS HWY & W 7TH ST		RCRA-NLR,MANIFEST
BROOKLYN	1009238175	CONSOLIDATED EDISON	MH38445-E 25TH ST & KINGS HWY	11201	MANIFEST
BROOKLYN	1010787644	NYSDOT BIN 2067889	RTE 27 OVER 4TH AVE	11215	RCRA-LQG
BKLYN	S102142527	E 29TH ST & KINGS HWY	E 29TH ST & KINGS HWY		SPILLS,HIST SPILLS
BROOKLYN	S103938400	BOX 38486	KINGS HIGHWAY/ROCKAWAY PK		SPILLS,HIST SPILLS
BROOKLYN	S106737045	BETW/AVE X &	KINGS HIGHWAY AVE U		SPILLS
BROOKLYN	S107407580	KINGS HIGHWAY MOBIL	KINGS HIGHWAY		SPILLS
BROOKLYN	S109064521	BELL ATLANTIC-NY	E 94 ST/BET CLARKSON AVE KINGS		MANIFEST
	S109207895	205842; KINGS HWY	KINGS HWY		SPILLS
BROOKLYN	S110046423	CONSOLIDATED EDISON	KINGS HWY & CHURCH AVE - MH384	11201	MANIFEST
BROOKLYN	S111011715	ROADWAY	KINGS HIGHWAY AND OCEAN PARKWA		SPILLS
BROOKLYN	S111011885	TO ROADWAY	KINGS HWY AND EAST 16TH ST		SPILLS

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/08/2012	Source: EPA
Date Data Arrived at EDR: 05/10/2012	Telephone: N/A
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 07/05/2012
Number of Days to Update: 5	Next Scheduled EDR Contact: 10/22/2012
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/30/2012	Source: EPA
Date Data Arrived at EDR: 04/05/2012	Telephone: N/A
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 07/05/2012
Number of Days to Update: 40	Next Scheduled EDR Contact: 10/22/2012
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal Delisted NPL site list***

### DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/30/2012	Source: EPA
Date Data Arrived at EDR: 04/05/2012	Telephone: N/A
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 07/05/2012
Number of Days to Update: 40	Next Scheduled EDR Contact: 10/22/2012
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

### CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

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

Date of Government Version: 12/27/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 07/05/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 09/10/2012
	Data Release Frequency: Quarterly

### FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011	Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 07/13/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/22/2012
	Data Release Frequency: Varies

## ***Federal CERCLIS NFRAP site List***

### CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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.

Date of Government Version: 12/28/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 07/05/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 09/10/2012
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

### CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/19/2011  
Date Data Arrived at EDR: 08/31/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 132

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 05/15/2012  
Next Scheduled EDR Contact: 08/27/2012  
Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

### **RCRA-TSDF: RCRA - Treatment, Storage and Disposal**

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). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/15/2012  
Date Data Arrived at EDR: 04/04/2012  
Date Made Active in Reports: 05/15/2012  
Number of Days to Update: 41

Source: Environmental Protection Agency  
Telephone: (212) 637-3660  
Last EDR Contact: 07/02/2012  
Next Scheduled EDR Contact: 10/15/2012  
Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

### **RCRA-LQG: RCRA - Large Quantity Generators**

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.

Date of Government Version: 03/15/2012  
Date Data Arrived at EDR: 04/04/2012  
Date Made Active in Reports: 05/15/2012  
Number of Days to Update: 41

Source: Environmental Protection Agency  
Telephone: (212) 637-3660  
Last EDR Contact: 07/02/2012  
Next Scheduled EDR Contact: 10/15/2012  
Data Release Frequency: Quarterly

### **RCRA-SQG: RCRA - Small Quantity Generators**

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.

Date of Government Version: 03/15/2012  
Date Data Arrived at EDR: 04/04/2012  
Date Made Active in Reports: 05/15/2012  
Number of Days to Update: 41

Source: Environmental Protection Agency  
Telephone: (212) 637-3660  
Last EDR Contact: 07/02/2012  
Next Scheduled EDR Contact: 10/15/2012  
Data Release Frequency: Quarterly

### **RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators**

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.

Date of Government Version: 03/15/2012  
Date Data Arrived at EDR: 04/04/2012  
Date Made Active in Reports: 05/15/2012  
Number of Days to Update: 41

Source: Environmental Protection Agency  
Telephone: (212) 637-3660  
Last EDR Contact: 07/02/2012  
Next Scheduled EDR Contact: 10/15/2012  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal institutional controls / engineering controls registries***

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/30/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/30/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 06/11/2012
Number of Days to Update: 11	Next Scheduled EDR Contact: 09/24/2012
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/30/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/30/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 06/11/2012
Number of Days to Update: 11	Next Scheduled EDR Contact: 09/24/2012
	Data Release Frequency: Varies

## ***Federal ERNS list***

### ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 04/02/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 04/03/2012	Telephone: 202-267-2180
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 07/02/2012
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/15/2012
	Data Release Frequency: Annually

## ***State- and tribal - equivalent CERCLIS***

### SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 05/21/2012	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/23/2012	Telephone: 518-402-9622
Date Made Active in Reports: 06/21/2012	Last EDR Contact: 05/23/2012
Number of Days to Update: 29	Next Scheduled EDR Contact: 09/03/2012
	Data Release Frequency: Annually

### VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 05/01/2012	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/23/2012	Telephone: 518-402-9814
Date Made Active in Reports: 07/03/2012	Last EDR Contact: 05/23/2012
Number of Days to Update: 41	Next Scheduled EDR Contact: 09/03/2012
	Data Release Frequency: Varies

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 04/11/2012  
Date Data Arrived at EDR: 04/11/2012  
Date Made Active in Reports: 05/07/2012  
Number of Days to Update: 26

Source: Department of Environmental Conservation  
Telephone: 518-457-2051  
Last EDR Contact: 07/05/2012  
Next Scheduled EDR Contact: 10/22/2012  
Data Release Frequency: Semi-Annually

## State and tribal leaking storage tank lists

### LTANKS: Spills Information Database

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.

Date of Government Version: 05/22/2012  
Date Data Arrived at EDR: 05/23/2012  
Date Made Active in Reports: 07/03/2012  
Number of Days to Update: 41

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 05/23/2012  
Next Scheduled EDR Contact: 09/03/2012  
Data Release Frequency: Varies

### HIST LTANKS: Listing of Leaking Storage Tanks

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. Department of Environmental Conservation.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 07/08/2005  
Date Made Active in Reports: 07/14/2005  
Number of Days to Update: 6

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 07/07/2005  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011  
Date Data Arrived at EDR: 12/15/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 26

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 07/26/2012  
Next Scheduled EDR Contact: 11/12/2012  
Data Release Frequency: Semi-Annually

### INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/25/2012  
Date Data Arrived at EDR: 05/25/2012  
Date Made Active in Reports: 07/16/2012  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 07/26/2012  
Next Scheduled EDR Contact: 11/12/2012  
Data Release Frequency: Quarterly

### INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/07/2012	Source: EPA Region 10
Date Data Arrived at EDR: 05/08/2012	Telephone: 206-553-2857
Date Made Active in Reports: 07/10/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/12/2012	Source: EPA Region 1
Date Data Arrived at EDR: 05/09/2012	Telephone: 617-918-1313
Date Made Active in Reports: 07/10/2012	Last EDR Contact: 08/03/2012
Number of Days to Update: 62	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 07/26/2012
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/07/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/17/2012	Telephone: 913-551-7003
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011	Source: EPA Region 8
Date Data Arrived at EDR: 08/19/2011	Telephone: 303-312-6271
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 07/26/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/26/2012
	Data Release Frequency: Quarterly

## **State and tribal registered storage tank lists**

TANKS: Storage Tank Facility Listing

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

Date of Government Version: 05/09/2012	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/10/2012	Telephone: 518-402-9543
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 07/03/2012
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/15/2012
	Data Release Frequency: Quarterly

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 05/09/2012	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/10/2012	Telephone: 518-402-9549
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 07/03/2012
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/15/2012
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 02/20/2002  
Date Made Active in Reports: 03/22/2002  
Number of Days to Update: 30

Source: NYSDEC  
Telephone: 518-402-9549  
Last EDR Contact: 10/24/2005  
Next Scheduled EDR Contact: 01/23/2006  
Data Release Frequency: No Update Planned

## MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 02/20/2002  
Date Made Active in Reports: 03/22/2002  
Number of Days to Update: 30

Source: NYSDEC  
Telephone: 518-402-9549  
Last EDR Contact: 07/25/2005  
Next Scheduled EDR Contact: 10/24/2005  
Data Release Frequency: Varies

## AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 05/09/2012  
Date Data Arrived at EDR: 05/10/2012  
Date Made Active in Reports: 06/14/2012  
Number of Days to Update: 35

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 07/03/2012  
Next Scheduled EDR Contact: 10/15/2012  
Data Release Frequency: No Update Planned

## CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 02/20/2002  
Date Made Active in Reports: 03/22/2002  
Number of Days to Update: 30

Source: NYSDEC  
Telephone: 518-402-9549  
Last EDR Contact: 07/25/2005  
Next Scheduled EDR Contact: 10/24/2005  
Data Release Frequency: No Update Planned

## MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 02/20/2002  
Date Made Active in Reports: 03/22/2002  
Number of Days to Update: 30

Source: NYSDEC  
Telephone: 518-402-9549  
Last EDR Contact: 07/25/2005  
Next Scheduled EDR Contact: 10/24/2005  
Data Release Frequency: No Update Planned

## MOSF: Major Oil Storage Facility Site Listing

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

Date of Government Version: 05/09/2012  
Date Data Arrived at EDR: 05/10/2012  
Date Made Active in Reports: 06/14/2012  
Number of Days to Update: 35

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 07/03/2012  
Next Scheduled EDR Contact: 10/15/2012  
Data Release Frequency: Quarterly

## CBS: Chemical Bulk Storage Site Listing

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/09/2012  
Date Data Arrived at EDR: 05/10/2012  
Date Made Active in Reports: 06/14/2012  
Number of Days to Update: 35

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 07/03/2012  
Next Scheduled EDR Contact: 10/15/2012  
Data Release Frequency: Quarterly

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011  
Date Data Arrived at EDR: 05/11/2011  
Date Made Active in Reports: 06/14/2011  
Number of Days to Update: 34

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 07/26/2012  
Next Scheduled EDR Contact: 11/12/2012  
Data Release Frequency: Semi-Annually

## INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/28/2012  
Date Data Arrived at EDR: 02/29/2012  
Date Made Active in Reports: 05/15/2012  
Number of Days to Update: 76

Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 07/26/2012  
Next Scheduled EDR Contact: 11/12/2012  
Data Release Frequency: Varies

## INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/14/2011  
Date Data Arrived at EDR: 12/15/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 26

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 07/26/2012  
Next Scheduled EDR Contact: 11/12/2012  
Data Release Frequency: Semi-Annually

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/28/2011  
Date Data Arrived at EDR: 11/29/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 42

Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 07/26/2012  
Next Scheduled EDR Contact: 11/12/2012  
Data Release Frequency: Quarterly

## INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011  
Date Data Arrived at EDR: 08/19/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 25

Source: EPA Region 8  
Telephone: 303-312-6137  
Last EDR Contact: 07/26/2012  
Next Scheduled EDR Contact: 11/12/2012  
Data Release Frequency: Quarterly

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/07/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/17/2012	Telephone: 913-551-7003
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/07/2012	Source: EPA Region 10
Date Data Arrived at EDR: 05/08/2012	Telephone: 206-553-2857
Date Made Active in Reports: 07/16/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 69	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Quarterly

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/12/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 05/02/2012	Telephone: 617-918-1313
Date Made Active in Reports: 07/16/2012	Last EDR Contact: 08/03/2012
Number of Days to Update: 75	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

## FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/12/2012
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/29/2012
	Data Release Frequency: Varies

## **State and tribal institutional control / engineering control registries**

### ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 05/21/2012	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/23/2012	Telephone: 518-402-9553
Date Made Active in Reports: 06/21/2012	Last EDR Contact: 05/23/2012
Number of Days to Update: 29	Next Scheduled EDR Contact: 09/03/2012
	Data Release Frequency: Quarterly

### INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 05/21/2012	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/23/2012	Telephone: 518-402-9553
Date Made Active in Reports: 06/21/2012	Last EDR Contact: 05/23/2012
Number of Days to Update: 29	Next Scheduled EDR Contact: 09/03/2012
	Data Release Frequency: Quarterly

### RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/18/2010  
Date Data Arrived at EDR: 12/23/2010  
Date Made Active in Reports: 02/11/2011  
Number of Days to Update: 50

Source: NYC Department of City Planning  
Telephone: 212-720-3401  
Last EDR Contact: 06/29/2012  
Next Scheduled EDR Contact: 10/08/2012  
Data Release Frequency: No Update Planned

## ***State and tribal voluntary cleanup sites***

### VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 05/21/2012  
Date Data Arrived at EDR: 05/23/2012  
Date Made Active in Reports: 06/21/2012  
Number of Days to Update: 29

Source: Department of Environmental Conservation  
Telephone: 518-402-9711  
Last EDR Contact: 05/23/2012  
Next Scheduled EDR Contact: 09/03/2012  
Data Release Frequency: Semi-Annually

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 02/17/2012  
Date Data Arrived at EDR: 04/03/2012  
Date Made Active in Reports: 05/15/2012  
Number of Days to Update: 42

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 07/02/2012  
Next Scheduled EDR Contact: 10/15/2012  
Data Release Frequency: Varies

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/19/2008  
Number of Days to Update: 27

Source: EPA, Region 7  
Telephone: 913-551-7365  
Last EDR Contact: 04/20/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Varies

## ***State and tribal Brownfields sites***

### ERP: Environmental Restoration Program Listing

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a \$200 million Environmental Restoration or Brownfields Fund as part of the \$1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 05/21/2012  
Date Data Arrived at EDR: 05/23/2012  
Date Made Active in Reports: 06/21/2012  
Number of Days to Update: 29

Source: Department of Environmental Conservation  
Telephone: 518-402-9622  
Last EDR Contact: 05/23/2012  
Next Scheduled EDR Contact: 09/03/2012  
Data Release Frequency: Quarterly

### BROWNFIELDS: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 05/21/2012  
Date Data Arrived at EDR: 05/23/2012  
Date Made Active in Reports: 06/21/2012  
Number of Days to Update: 29

Source: Department of Environmental Conservation  
Telephone: 518-402-9764  
Last EDR Contact: 05/23/2012  
Next Scheduled EDR Contact: 09/03/2012  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ADDITIONAL ENVIRONMENTAL RECORDS

### **Local Brownfield lists**

#### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/27/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/27/2011	Telephone: 202-566-2777
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 06/25/2012
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/08/2012
	Data Release Frequency: Semi-Annually

### **Local Lists of Landfill / Solid Waste Disposal Sites**

#### ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

#### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/03/2012
Number of Days to Update: 137	Next Scheduled EDR Contact: 10/08/2012
	Data Release Frequency: No Update Planned

#### SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 04/11/2012	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 04/11/2012	Telephone: 518-402-8705
Date Made Active in Reports: 05/07/2012	Last EDR Contact: 07/05/2012
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/22/2012
	Data Release Frequency: Semi-Annually

#### SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 08/01/2006	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/15/2006	Telephone: 518-402-8694
Date Made Active in Reports: 11/30/2006	Last EDR Contact: 07/27/2012
Number of Days to Update: 15	Next Scheduled EDR Contact: 11/05/2012
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998

Date Data Arrived at EDR: 12/03/2007

Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245

Last EDR Contact: 08/03/2012

Next Scheduled EDR Contact: 11/19/2012

Data Release Frequency: Varies

## **Local Lists of Hazardous waste / Contaminated Sites**

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/16/2012

Date Data Arrived at EDR: 06/12/2012

Date Made Active in Reports: 07/16/2012

Number of Days to Update: 34

Source: Drug Enforcement Administration

Telephone: 202-307-1000

Last EDR Contact: 06/04/2012

Next Scheduled EDR Contact: 09/17/2012

Data Release Frequency: Quarterly

### DEL SHWS: Delisted Registry Sites

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

Date of Government Version: 05/21/2012

Date Data Arrived at EDR: 05/23/2012

Date Made Active in Reports: 06/21/2012

Number of Days to Update: 29

Source: Department of Environmental Conservation

Telephone: 518-402-9622

Last EDR Contact: 05/23/2012

Next Scheduled EDR Contact: 09/03/2012

Data Release Frequency: Annually

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007

Date Data Arrived at EDR: 11/19/2008

Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000

Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009

Data Release Frequency: No Update Planned

## **Local Lists of Registered Storage Tanks**

### HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002

Date Data Arrived at EDR: 06/02/2006

Date Made Active in Reports: 07/20/2006

Number of Days to Update: 48

Source: Department of Environmental Conservation

Telephone: 518-402-9549

Last EDR Contact: 10/23/2006

Next Scheduled EDR Contact: 01/22/2007

Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 06/02/2006  
Date Made Active in Reports: 07/20/2006  
Number of Days to Update: 48

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 10/23/2006  
Next Scheduled EDR Contact: 01/22/2007  
Data Release Frequency: No Update Planned

## Local Land Records

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/16/2012  
Date Data Arrived at EDR: 03/26/2012  
Date Made Active in Reports: 06/14/2012  
Number of Days to Update: 80

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 07/27/2012  
Next Scheduled EDR Contact: 11/12/2012  
Data Release Frequency: Varies

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005  
Date Data Arrived at EDR: 12/11/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 31

Source: Department of the Navy  
Telephone: 843-820-7326  
Last EDR Contact: 05/21/2012  
Next Scheduled EDR Contact: 09/03/2012  
Data Release Frequency: Varies

### LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 05/15/2012  
Date Data Arrived at EDR: 05/17/2012  
Date Made Active in Reports: 06/21/2012  
Number of Days to Update: 35

Source: Office of the State Comptroller  
Telephone: 518-474-9034  
Last EDR Contact: 05/15/2012  
Next Scheduled EDR Contact: 08/27/2012  
Data Release Frequency: Varies

## Records of Emergency Release Reports

### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/01/2012  
Date Data Arrived at EDR: 04/03/2012  
Date Made Active in Reports: 06/14/2012  
Number of Days to Update: 72

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 07/02/2012  
Next Scheduled EDR Contact: 10/15/2012  
Data Release Frequency: Annually

### SPILLS: Spills Information Database

Data collected on spills reported to NYSDEC as 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/22/2012  
Date Data Arrived at EDR: 05/23/2012  
Date Made Active in Reports: 07/03/2012  
Number of Days to Update: 41

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 05/23/2012  
Next Scheduled EDR Contact: 09/03/2012  
Data Release Frequency: Varies

## HIST SPILLS: SPILLS Database

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. Department of Environmental Conservation.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 07/08/2005  
Date Made Active in Reports: 07/14/2005  
Number of Days to Update: 6

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 07/07/2005  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## Other Ascertainable Records

### RCRA-NonGen: RCRA - Non Generators

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.

Date of Government Version: 03/15/2012  
Date Data Arrived at EDR: 04/04/2012  
Date Made Active in Reports: 05/15/2012  
Number of Days to Update: 41

Source: Environmental Protection Agency  
Telephone: (212) 637-3660  
Last EDR Contact: 07/02/2012  
Next Scheduled EDR Contact: 10/15/2012  
Data Release Frequency: Varies

### DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011  
Date Data Arrived at EDR: 08/09/2011  
Date Made Active in Reports: 11/11/2011  
Number of Days to Update: 94

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 05/08/2012  
Next Scheduled EDR Contact: 08/20/2012  
Data Release Frequency: Varies

### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 07/19/2012  
Next Scheduled EDR Contact: 10/29/2012  
Data Release Frequency: Semi-Annually

### FUDS: Formerly Used Defense Sites

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.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 08/12/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 06/11/2012  
Next Scheduled EDR Contact: 09/24/2012  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/01/2011	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 01/25/2012	Telephone: Varies
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 06/27/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/15/2012
	Data Release Frequency: Varies

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 02/27/2012	Source: EPA
Date Data Arrived at EDR: 03/14/2012	Telephone: 703-416-0223
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 06/13/2012
Number of Days to Update: 92	Next Scheduled EDR Contact: 09/24/2012
	Data Release Frequency: Annually

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 05/29/2012
Number of Days to Update: 146	Next Scheduled EDR Contact: 09/10/2012
	Data Release Frequency: Varies

## MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/08/2011	Telephone: 303-231-5959
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 06/05/2012
Number of Days to Update: 21	Next Scheduled EDR Contact: 09/17/2012
	Data Release Frequency: Semi-Annually

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 09/01/2011	Telephone: 202-566-0250
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 05/29/2012
Number of Days to Update: 131	Next Scheduled EDR Contact: 09/10/2012
	Data Release Frequency: Annually

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 06/29/2012
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/08/2012
	Data Release Frequency: Every 4 Years

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/23/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/10/2012
	Data Release Frequency: Quarterly

**FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/23/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/10/2012
	Data Release Frequency: Quarterly

**HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing**

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

**HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing**

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

**SSTS: Section 7 Tracking Systems**

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 07/27/2012
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 06/21/2012
Number of Days to Update: 61	Next Scheduled EDR Contact: 10/08/2012
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010	Source: EPA
Date Data Arrived at EDR: 11/10/2010	Telephone: 202-566-0500
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 07/19/2012
Number of Days to Update: 98	Next Scheduled EDR Contact: 10/29/2012
	Data Release Frequency: Annually

## MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/15/2011	Telephone: 301-415-7169
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 06/11/2012
Number of Days to Update: 60	Next Scheduled EDR Contact: 09/24/2012
	Data Release Frequency: Quarterly

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/10/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/12/2012	Telephone: 202-343-9775
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 07/11/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/22/2012
	Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011	Source: EPA
Date Data Arrived at EDR: 12/13/2011	Telephone: (212) 637-3000
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 06/12/2012
Number of Days to Update: 79	Next Scheduled EDR Contact: 09/24/2012
	Data Release Frequency: Quarterly

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/17/1995  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 03/01/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 62

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: 09/10/2012  
Data Release Frequency: Biennially

## HSWDS: Hazardous Substance Waste Disposal Site Inventory

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 last version of the study inventory 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 on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003  
Date Data Arrived at EDR: 10/20/2006  
Date Made Active in Reports: 11/30/2006  
Number of Days to Update: 41

Source: Department of Environmental Conservation  
Telephone: 518-402-9564  
Last EDR Contact: 05/26/2009  
Next Scheduled EDR Contact: 08/24/2009  
Data Release Frequency: No Update Planned

## UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 03/12/2012  
Date Data Arrived at EDR: 03/14/2012  
Date Made Active in Reports: 05/04/2012  
Number of Days to Update: 51

Source: Department of Environmental Conservation  
Telephone: 518-402-8056  
Last EDR Contact: 06/13/2012  
Next Scheduled EDR Contact: 09/24/2012  
Data Release Frequency: Quarterly

## NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 05/01/2012  
Date Data Arrived at EDR: 05/09/2012  
Date Made Active in Reports: 06/14/2012  
Number of Days to Update: 36

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 05/09/2012  
Next Scheduled EDR Contact: 08/20/2012  
Data Release Frequency: Annually

## DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 12/20/2011  
Date Data Arrived at EDR: 12/30/2011  
Date Made Active in Reports: 01/25/2012  
Number of Days to Update: 26

Source: Department of Environmental Conservation  
Telephone: 518-402-8403  
Last EDR Contact: 03/19/6182  
Next Scheduled EDR Contact: 10/01/2012  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 03/26/2012  
Date Data Arrived at EDR: 03/26/2012  
Date Made Active in Reports: 05/04/2012  
Number of Days to Update: 39

Source: Department of Environmental Conservation  
Telephone: 518-402-8233  
Last EDR Contact: 03/26/2012  
Next Scheduled EDR Contact: 07/30/2012  
Data Release Frequency: No Update Planned

## AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 12/31/2010  
Date Data Arrived at EDR: 08/24/2011  
Date Made Active in Reports: 11/03/2011  
Number of Days to Update: 71

Source: Department of Environmental Conservation  
Telephone: 518-402-8452  
Last EDR Contact: 07/27/2012  
Next Scheduled EDR Contact: 11/12/2012  
Data Release Frequency: Annually

## E DESIGNATION: E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 10/05/2011  
Date Data Arrived at EDR: 01/03/2012  
Date Made Active in Reports: 01/25/2012  
Number of Days to Update: 22

Source: New York City Department of City Planning  
Telephone: 718-595-6658  
Last EDR Contact: 06/21/2012  
Next Scheduled EDR Contact: 10/08/2012  
Data Release Frequency: Varies

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 07/19/2012  
Next Scheduled EDR Contact: 10/29/2012  
Data Release Frequency: Semi-Annually

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011  
Date Data Arrived at EDR: 03/09/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 54

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 07/19/2012  
Next Scheduled EDR Contact: 11/05/2012  
Data Release Frequency: Varies

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/01/2011  
Date Data Arrived at EDR: 10/19/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 83

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 08/03/2012  
Next Scheduled EDR Contact: 11/12/2012  
Data Release Frequency: Varies

## COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 04/11/2012  
Date Data Arrived at EDR: 04/11/2012  
Date Made Active in Reports: 05/04/2012  
Number of Days to Update: 23

Source: Department of Environmental Conservation  
Telephone: 518-402-8660  
Last EDR Contact: 07/05/2012  
Next Scheduled EDR Contact: 10/22/2012  
Data Release Frequency: Varies

## FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 10/31/2008  
Date Data Arrived at EDR: 11/25/2008  
Date Made Active in Reports: 12/11/2008  
Number of Days to Update: 16

Source: Department of Environmental Conservation  
Telephone: 518-402-8712  
Last EDR Contact: 07/05/2012  
Next Scheduled EDR Contact: 10/22/2012  
Data Release Frequency: Varies

## FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 04/10/2012  
Date Data Arrived at EDR: 04/11/2012  
Date Made Active in Reports: 05/07/2012  
Number of Days to Update: 26

Source: Department of Environmental Conservation  
Telephone: 518-402-8660  
Last EDR Contact: 07/05/2012  
Next Scheduled EDR Contact: 10/22/2012  
Data Release Frequency: Quarterly

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010  
Date Data Arrived at EDR: 01/03/2011  
Date Made Active in Reports: 03/21/2011  
Number of Days to Update: 77

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 06/12/2012  
Next Scheduled EDR Contact: 09/24/2012  
Data Release Frequency: Varies

## COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 08/07/2009  
Date Made Active in Reports: 10/22/2009  
Number of Days to Update: 76

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 07/16/2012  
Next Scheduled EDR Contact: 10/29/2012  
Data Release Frequency: Varies

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/11/2011  
Date Data Arrived at EDR: 05/18/2012  
Date Made Active in Reports: 05/25/2012  
Number of Days to Update: 7

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 05/18/2012  
Next Scheduled EDR Contact: 08/27/2012  
Data Release Frequency: Varies

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 02/27/2012  
Date Data Arrived at EDR: 04/04/2012  
Date Made Active in Reports: 05/15/2012  
Number of Days to Update: 41

Source: EPA  
Telephone: 202-564-6023  
Last EDR Contact: 07/02/2012  
Next Scheduled EDR Contact: 10/15/2012  
Data Release Frequency: Quarterly

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 07/19/2012  
Next Scheduled EDR Contact: 10/29/2012  
Data Release Frequency: N/A

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/24/2012  
Date Data Arrived at EDR: 06/05/2012  
Date Made Active in Reports: 06/14/2012  
Number of Days to Update: 9

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 05/21/2012  
Next Scheduled EDR Contact: 09/03/2012  
Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 03/31/2012  
Date Data Arrived at EDR: 05/17/2012  
Date Made Active in Reports: 06/14/2012  
Number of Days to Update: 28

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 05/15/2012  
Next Scheduled EDR Contact: 08/27/2012  
Data Release Frequency: Quarterly

## EDR PROPRIETARY RECORDS

### *EDR Proprietary Records*

#### Manufactured Gas Plants: EDR Proprietary 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## COUNTY RECORDS

### CORTLAND COUNTY:

#### Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 04/10/2012  
Date Data Arrived at EDR: 04/10/2012  
Date Made Active in Reports: 05/08/2012  
Number of Days to Update: 28

Source: Cortland County Health Department  
Telephone: 607-753-5035  
Last EDR Contact: 05/07/2012  
Next Scheduled EDR Contact: 08/20/2012  
Data Release Frequency: Quarterly

#### Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 04/10/2012  
Date Data Arrived at EDR: 04/10/2012  
Date Made Active in Reports: 05/08/2012  
Number of Days to Update: 28

Source: Cortland County Health Department  
Telephone: 607-753-5035  
Last EDR Contact: 05/07/2012  
Next Scheduled EDR Contact: 08/20/2012  
Data Release Frequency: Quarterly

### NASSAU COUNTY:

#### Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003  
Date Data Arrived at EDR: 05/27/2003  
Date Made Active in Reports: 06/09/2003  
Number of Days to Update: 13

Source: Nassau County Health Department  
Telephone: 516-571-3314  
Last EDR Contact: 07/05/2012  
Next Scheduled EDR Contact: 10/22/2012  
Data Release Frequency: No Update Planned

#### Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011  
Date Data Arrived at EDR: 02/23/2011  
Date Made Active in Reports: 03/29/2011  
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal  
Telephone: 516-572-1000  
Last EDR Contact: 05/07/2012  
Next Scheduled EDR Contact: 08/20/2012  
Data Release Frequency: Varies

#### Registered Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003  
Date Data Arrived at EDR: 05/27/2003  
Date Made Active in Reports: 06/09/2003  
Number of Days to Update: 13

Source: Nassau County Health Department  
Telephone: 516-571-3314  
Last EDR Contact: 07/05/2012  
Next Scheduled EDR Contact: 10/22/2012  
Data Release Frequency: No Update Planned

#### Storage Tank Database

A listing of underground storage tank sites located in Nassau County.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/15/2011  
Date Data Arrived at EDR: 02/23/2011  
Date Made Active in Reports: 03/29/2011  
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal  
Telephone: 516-572-1000  
Last EDR Contact: 05/07/2012  
Next Scheduled EDR Contact: 08/20/2012  
Data Release Frequency: Varies

## ROCKLAND COUNTY:

### Petroleum Bulk Storage Database

A listing of aboveground storage tank sites located in Rockland County.

Date of Government Version: 12/19/2011  
Date Data Arrived at EDR: 12/20/2011  
Date Made Active in Reports: 01/25/2012  
Number of Days to Update: 36

Source: Rockland County Health Department  
Telephone: 914-364-2605  
Last EDR Contact: 06/11/2012  
Next Scheduled EDR Contact: 09/24/2012  
Data Release Frequency: Quarterly

### Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 12/19/2011  
Date Data Arrived at EDR: 12/20/2011  
Date Made Active in Reports: 01/25/2012  
Number of Days to Update: 36

Source: Rockland County Health Department  
Telephone: 914-364-2605  
Last EDR Contact: 06/11/2012  
Next Scheduled EDR Contact: 09/24/2012  
Data Release Frequency: Quarterly

## SUFFOLK COUNTY:

### Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006  
Date Data Arrived at EDR: 01/11/2007  
Date Made Active in Reports: 02/07/2007  
Number of Days to Update: 27

Source: Suffolk County Department of Health Services  
Telephone: 631-854-2521  
Last EDR Contact: 05/07/2012  
Next Scheduled EDR Contact: 08/20/2012  
Data Release Frequency: Annually

### Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006  
Date Data Arrived at EDR: 01/11/2007  
Date Made Active in Reports: 02/07/2007  
Number of Days to Update: 27

Source: Suffolk County Department of Health Services  
Telephone: 631-854-2521  
Last EDR Contact: 05/07/2012  
Next Scheduled EDR Contact: 08/20/2012  
Data Release Frequency: Annually

## WESTCHESTER COUNTY:

### Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 05/18/2012  
Date Data Arrived at EDR: 05/18/2012  
Date Made Active in Reports: 06/21/2012  
Number of Days to Update: 34

Source: Westchester County Department of Health  
Telephone: 914-813-5161  
Last EDR Contact: 08/03/2012  
Next Scheduled EDR Contact: 11/19/2012  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 05/18/2012  
Date Data Arrived at EDR: 05/18/2012  
Date Made Active in Reports: 06/21/2012  
Number of Days to Update: 34

Source: Westchester County Department of Health  
Telephone: 914-813-5161  
Last EDR Contact: 08/03/2012  
Next Scheduled EDR Contact: 11/19/2012  
Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/21/2012  
Date Data Arrived at EDR: 05/22/2012  
Date Made Active in Reports: 05/31/2012  
Number of Days to Update: 9

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 05/22/2012  
Next Scheduled EDR Contact: 09/03/2012  
Data Release Frequency: Annually

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010  
Date Data Arrived at EDR: 07/20/2011  
Date Made Active in Reports: 08/11/2011  
Number of Days to Update: 22

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 07/19/2012  
Next Scheduled EDR Contact: 10/29/2012  
Data Release Frequency: Annually

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010  
Date Data Arrived at EDR: 04/27/2012  
Date Made Active in Reports: 06/05/2012  
Number of Days to Update: 39

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 07/19/2012  
Next Scheduled EDR Contact: 11/05/2012  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 06/22/2012  
Date Made Active in Reports: 07/31/2012  
Number of Days to Update: 39

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 02/27/2012  
Next Scheduled EDR Contact: 06/11/2012  
Data Release Frequency: Annually

### VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 05/11/2012  
Date Data Arrived at EDR: 05/24/2012  
Date Made Active in Reports: 06/14/2012  
Number of Days to Update: 21

Source: Department of Environmental Conservation  
Telephone: 802-241-3443  
Last EDR Contact: 07/23/2012  
Next Scheduled EDR Contact: 11/05/2012  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010

Date Data Arrived at EDR: 08/19/2011

Date Made Active in Reports: 09/15/2011

Number of Days to Update: 27

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 07/16/2012

Next Scheduled EDR Contact: 10/01/2012

Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

## Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## Daycare Centers: Day Care Providers

Source: Department of Health

Telephone: 212-676-2444

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

## State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## **STREET AND ADDRESS INFORMATION**

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

ABERKO REALTY SITE  
678 PACIFIC STREET  
BROOKLYN, NY 11217

### **TARGET PROPERTY COORDINATES**

Latitude (North):	40.6821 - 40° 40' 55.56"
Longitude (West):	73.9732 - 73° 58' 23.52"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	586772.1
UTM Y (Meters):	4503763.5
Elevation:	51 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

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

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

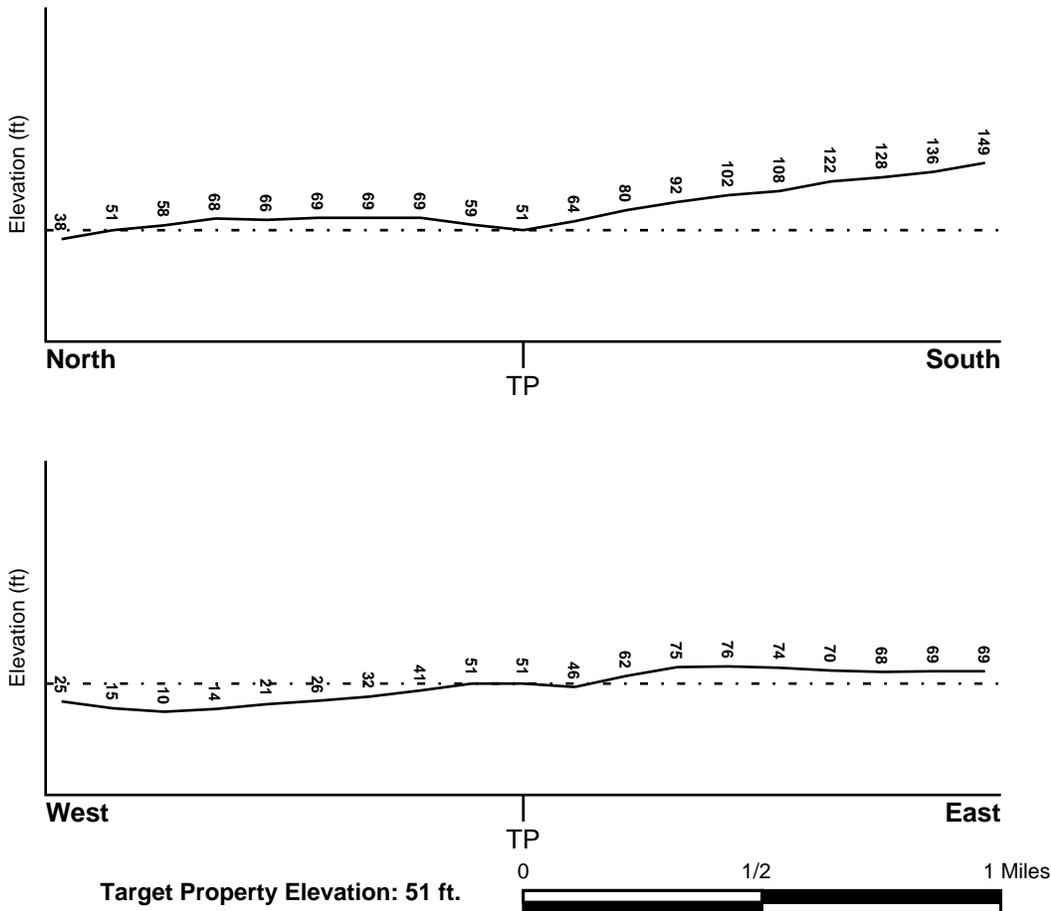
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' 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.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## FEMA FLOOD ZONE

<u>Target Property County</u> KINGS, NY	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	360497 - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

## NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> BROOKLYN	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
--	---

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### Site-Specific Hydrogeological Data\*:

Search Radius:	1.25 miles
Location Relative to TP:	1/2 - 1 Mile WSW
Site Name:	Vidan Auto Salvage
Site EPA ID Number:	NYD986961167
Groundwater Flow Direction:	SW TOWARD THE NARROWS.
Inferred Depth to Water:	approximately 38 feet.
Hydraulic Connection:	The surficial aquifer and underlying aquifer are hydraulically connected.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

## AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### ROCK STRATIGRAPHIC UNIT

Era: Mesozoic  
System: Cretaceous  
Series: Upper Cretaceous  
Code: uK (decoded above as Era, System & Series)

#### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

## OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam  
loamy sand  
sandy loam  
fine sandy loam

Surficial Soil Types: silt loam  
loamy sand  
sandy loam  
fine sandy loam

Shallow Soil Types: sandy loam

Deeper Soil Types: unweathered bedrock  
very gravelly - loamy sand  
stratified  
sandy loam

## LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS2119151	0 - 1/8 Mile SSE
A2	USGS2119159	1/8 - 1/4 Mile West
A3	USGS2119174	1/8 - 1/4 Mile WNW
4	USGS2119183	1/4 - 1/2 Mile ENE
5	USGS2119007	1/4 - 1/2 Mile NW
6	USGS2119158	1/4 - 1/2 Mile East
B7	USGS2119437	1/4 - 1/2 Mile SW
B8	USGS2119217	1/4 - 1/2 Mile SSW
9	USGS2119042	1/4 - 1/2 Mile NW
10	USGS2119175	1/2 - 1 Mile West
11	USGS2119083	1/2 - 1 Mile NW
12	USGS2119033	1/2 - 1 Mile WNW
C13	USGS2119069	1/2 - 1 Mile NW
C14	USGS2119088	1/2 - 1 Mile NW
D15	USGS2119100	1/2 - 1 Mile NW
D16	USGS2119101	1/2 - 1 Mile NW
C17	USGS2119084	1/2 - 1 Mile NW
E18	USGS2119218	1/2 - 1 Mile WSW
E19	USGS2119220	1/2 - 1 Mile WSW
E20	USGS2119219	1/2 - 1 Mile WSW
21	USGS2118881	1/2 - 1 Mile NW
F22	USGS2119028	1/2 - 1 Mile WNW
23	USGS2118948	1/2 - 1 Mile NNW
24	USGS2119234	1/2 - 1 Mile ESE
G25	USGS2118909	1/2 - 1 Mile NW
F26	USGS2119016	1/2 - 1 Mile WNW
27	USGS2119036	1/2 - 1 Mile ENE
G28	USGS2118917	1/2 - 1 Mile NW
29	USGS2119353	1/2 - 1 Mile SW
H30	USGS2118978	1/2 - 1 Mile NNW
I31	USGS2119002	1/2 - 1 Mile WNW
32	USGS2118977	1/2 - 1 Mile NNE
H33	USGS2118987	1/2 - 1 Mile NNW
I34	USGS2118996	1/2 - 1 Mile WNW
35	USGS2118806	1/2 - 1 Mile North
36	USGS2119418	1/2 - 1 Mile ESE
37	USGS2119543	1/2 - 1 Mile SW
38	USGS2118813	1/2 - 1 Mile NNE
39	USGS2118922	1/2 - 1 Mile NW
40	USGS2118988	1/2 - 1 Mile NW
41	USGS2119494	1/2 - 1 Mile SSW
42	USGS2119221	1/2 - 1 Mile WSW

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID

WELL ID

LOCATION  
FROM TP

No Wells Found

# PHYSICAL SETTING SOURCE MAP - 3381630.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Aberko Realty Site  
 ADDRESS: 678 Pacific Street  
 Brooklyn NY 11217  
 LAT/LONG: 40.6821 / 73.9732

CLIENT: Environmental Management Services Inc.  
 CONTACT: Kosta Kamberis  
 INQUIRY #: 3381630.2s  
 DATE: August 06, 2012 9:31 am

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**1**  
**SSE**  
**0 - 1/8 Mile**  
**Higher**

**FED USGS      USGS2119151**

Agency cd:	USGS	Site no:	404054073582401
Site name:	K 20. 1		
Latitude:	404054	EDR Site id:	USGS2119151
Longitude:	0735824	Dec lat:	40.68176979
Dec lon:	-73.97291637	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1336	Map scale:	Not Reported
Altitude:	40.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	126.	Hole depth:	136.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

**A2**  
**West**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS      USGS2119159**

Agency cd:	USGS	Site no:	404055073583801
Site name:	K 657. 1		
Latitude:	404055	EDR Site id:	USGS2119159
Longitude:	0735838	Dec lat:	40.68204755
Dec lon:	-73.97680537	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1325	Map scale:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	44.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	227.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**A3**  
**WNW**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS      USGS2119174**

Agency cd:	USGS	Site no:	404057073583701
Site name:	K 19. 1	EDR Site id:	USGS2119174
Latitude:	404058	Dec lat:	40.68288087
Longitude:	0735840	Coor meth:	M
Dec lon:	-73.97736094	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KD1307		
Altitude:	46.9		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	JAMECO AQUIFER		
Well depth:	186.	Hole depth:	186.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1954-07-29  
 Ground water data count: 276

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 2003-03-17

Ground-water levels, Number of Measurements: 276

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2003-03-17		8.15	2002-03-21		7.73
2001-03-21		8.15	2000-03-22		8.01
1999-03-23		8.43	1998-05-28		8.88
1998-04-29		8.67	1998-03-25		8.49
1998-02-26		8.49	1998-01-26		8.27
1997-12-29		8.33	1997-11-26		8.48
1997-10-29		8.39	1997-09-29		8.56
1997-03-18		8.57	1996-07-12		8.31
1995-09-29		7.73	1995-06-22		7.87
1995-03-15		8.28	1995-01-03		8.59
1994-06-28		8.97	1993-11-22		8.35
1993-08-25		8.38	1993-07-22		8.51
1993-06-22		8.66	1993-05-24		8.82
1993-04-28		8.91	1993-03-23		8.44
1993-01-19		8.41	1992-12-28		8.39
1992-11-19		8.25	1992-10-27		8.29
1992-09-18		8.37	1992-08-24		8.34
1992-07-14		8.31	1989-03-08		8.14
1988-06-01		8.17	1987-09-10		7.97
1987-03-10		7.79	1986-09-10		7.46
1986-06-13		7.59	1985-12-03		7.64
1985-10-01		7.57	1985-05-21		8.48
1984-12-18		10.17	1984-10-05		9.78
1984-06-28		10.27	1984-03-16		9.83
1984-01-05		9.80	1983-09-28		8.34
1983-03-25		8.83	1982-12-21		8.27
1982-10-06		8.56	1982-06-30		8.87
1982-04-02		9.08	1981-12-29		8.77
1981-09-23		8.47	1981-06-25		8.96
1981-03-27		9.41	1980-12-30		9.60
1980-09-23		9.87	1980-06-19		10.29
1980-03-13		9.46	1979-12-18		10.02
1979-09-17		10.47	1979-06-28		10.58
1978-06-14		10.18	1977-03-29		7.77
1976-12-21		8.00	1976-09-22		7.99
1976-07-09		7.97	1975-12-16		8.03
1975-10-07		8.41	1975-06-30		7.50
1975-03-26		7.85	1974-12-20		7.83
1974-09-25		7.62	1974-09-05		7.95
1974-06-28		7.98	1974-03-19		8.20
1974-01-09		8.24	1973-09-25		7.29
1973-07-09		7.77	1973-04-03		7.58
1972-12-27		7.37	1972-09-29		7.04
1972-07-10		7.67	1972-03-28		6.77
1972-01-13		6.94	1971-09-23		7.01
1971-07-28		8.33	1971-05-05		7.33
1971-03-08		5.38	1971-02-09		6.59
1970-10-30		6.38	1970-05-08		6.67
1970-03-13		6.38	1970-02-06		5.97
1969-11-10		5.90	1969-09-02		5.69

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1969-08-04		5.48	1969-07-02		5.14
1969-05-28		5.00	1969-04-22		4.99
1969-04-01		4.79	1969-03-01		4.59
1969-01-30		4.57	1969-01-08		4.39
1968-12-03		4.07	1968-11-06		3.87
1968-09-30		3.94	1968-08-28		3.92
1968-07-29		4.13	1968-06-26		4.15
1968-05-28		4.12	1968-04-22		4.40
1968-03-27		4.29	1968-03-06		4.01
1968-02-05		4.29	1968-01-02		4.63
1967-11-29		3.93	1967-10-20		3.62
1967-09-26		3.82	1967-09-07		3.82
1967-07-28		3.56	1967-07-06		3.57
1967-05-31		3.67	1967-05-04		3.38
1967-03-29		3.48	1967-02-24		3.25
1967-01-31		1.93	1966-12-23		3.09
1966-12-01		2.96	1966-10-25		2.68
1966-09-30		2.66	1966-08-29		2.64
1966-07-29		2.59	1966-06-27		2.94
1966-05-26		3.17	1966-05-04		3.16
1966-03-30		3.31	1966-03-02		3.07
1966-01-28		3.08	1965-12-30		3.41
1965-12-02		3.12	1965-10-28		3.09
1965-10-07		3.07	1965-09-09		3.09
1965-07-23		3.13	1965-06-24		3.15
1965-05-24		3.28	1965-05-04		3.31
1965-03-25		3.03	1965-02-24		3.00
1965-01-29		2.80	1964-12-31		2.49
1964-11-25		2.69	1964-11-02		2.72
1964-10-01		2.57	1964-09-02		2.32
1964-07-27		2.89	1964-07-06		2.79
1964-05-28		2.74	1964-04-23		2.76
1964-03-30		2.85	1964-02-28		2.58
1964-01-28		2.45	1963-12-31		2.20
1963-12-05		2.14	1963-11-05		2.14
1963-09-30		2.23	1963-09-03		2.44
1963-07-30		2.43	1963-07-02		2.61
1963-06-03		2.92	1963-04-25		3.04
1963-03-29		3.04	1963-02-28		3.02
1963-01-31		3.06	1963-01-03		3.17
1962-12-04		3.07	1962-10-03		2.96
1962-08-31		3.03	1962-07-30		3.45
1962-07-02		3.37	1962-05-29		4.36
1962-04-26		3.75	1962-03-27		3.36
1962-03-05		3.27	1962-01-31		3.00
1961-12-28		3.08	1961-11-28		2.89
1961-10-31		2.42	1961-09-28		2.63
1961-08-31		2.88	1961-08-01		2.59
1961-06-29		2.60	1961-05-31		2.91
1961-04-26		2.61	1961-03-28		2.43
1961-03-01		2.12	1961-01-30		1.97
1960-12-06		1.57	1960-11-02		1.46
1960-09-28		1.23	1960-08-30		1.09
1960-08-02		1.10	1960-06-30		1.24
1960-06-02		1.44	1960-05-04		1.32

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1960-03-29		1.26	1960-03-08		1.16
1960-01-27		0.94	1960-01-05		0.93
1959-12-01		0.60	1959-11-02		0.71
1959-10-06		0.53	1959-09-03		0.73
1959-08-04		0.87	1959-07-02		1.12
1959-06-01		1.41	1959-05-06		1.36
1959-04-03		1.54	1959-03-02		1.59
1959-01-29		1.34	1959-01-07		1.47
1958-10-30		1.16	1958-08-28		0.94
1958-07-29		1.14	1958-06-30		1.14
1958-05-29		1.20	1958-05-01		0.79
1958-04-08		0.59	1958-03-03		0.40
1958-01-28		0.16	1957-12-31		-0.04
1957-11-22		-0.19	1957-10-30		-0.23
1957-09-24		-0.43	1957-09-04		-0.21
1957-07-24		-0.24	1957-06-27		-0.12
1957-05-28		0.09	1957-04-24		0.17
1957-03-27		0.07	1957-02-27		0.21
1957-01-25		-0.03	1956-12-20		-0.16
1956-11-29		-0.18	1956-10-02		-0.31
1956-09-04		-0.41	1956-08-02		-0.35
1956-07-03		-0.33	1956-06-05		-0.17
1956-05-03		-0.28	1956-03-29		-0.56
1956-03-05		-0.69	1956-02-03		-0.96
1955-12-22		-1.11	1955-12-02		-1.43
1955-11-04		-1.66	1955-10-07		-1.88
1955-08-25		-2.01	1955-07-26		-1.97
1955-06-23		-1.71	1955-05-24		-1.47
1955-04-26		-1.34	1955-03-29		-1.54
1955-02-21		-1.71	1955-01-25		-1.77
1954-12-27		-2.03	1954-12-02		-2.29
1954-10-28		-2.61	1954-10-05		-2.79
1954-08-25		-2.62	1954-07-29		-2.74

4

**ENE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS USGS2119183**

Agency cd:	USGS	Site no:	404058073580801
Site name:	K 1578. 1	EDR Site id:	USGS2119183
Latitude:	404058	Dec lat:	40.68288088
Longitude:	0735808	Coor meth:	M
Dec lon:	-73.9684718	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KD1355		
Altitude:	74.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	203.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**5**  
**NW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS2119007**

Agency cd:	USGS	Site no:	404106073584001
Site name:	K 18. 1	EDR Site id:	USGS2119007
Latitude:	404106	Dec lat:	40.68510305
Longitude:	0735840	Coor meth:	M
Dec lon:	-73.97736095	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KD1314		
Altitude:	48.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1970-07-22
Water quality data end date:	1970-07-22	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**6**  
**East**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS2119158**

Agency cd:	USGS	Site no:	404055073575901
Site name:	K 23. 1	EDR Site id:	USGS2119158
Latitude:	404055	Dec lat:	40.68204756
Longitude:	0735759	Coor meth:	M
Dec lon:	-73.96597173	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KD1365		
Altitude:	57.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	243.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**B7**  
**SW**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS2119437**

Agency cd:	USGS	Site no:	404036073584008
Site name:	K 3261. 1	EDR Site id:	USGS2119437
Latitude:	404037	Dec lat:	40.67704766
Longitude:	0735841	Coor meth:	M
Dec lon:	-73.97763872	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KD1401		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude: 64.8  
 Altitude method: Level or other surveying method  
 Altitude accuracy: 0.1  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Northern Long Island. New York. Area = 915 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring Date construction: Not Reported  
 Date inventoried: Not Reported Mean greenwich time offset: EST  
 Local standard time flag: N  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: GLACIAL AQUIFER,UPPER  
 Well depth: 45. Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: 0 Daily flow data begin date: 0000-00-00  
 Daily flow data end date: 0000-00-00 Daily flow data count: 0  
 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00  
 Peak flow data count: 0 Water quality data begin date: 0000-00-00  
 Water quality data end date: 0000-00-00 Water quality data count: 0  
 Ground water data begin date: 1980-04-09 Ground water data end date: 2002-01-28  
 Ground water data count: 172

Ground-water levels, Number of Measurements: 172

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-01-28		23.61	2001-12-28		24.06
2001-11-15		24.59	2001-10-24		25.01
2001-09-26		25.44	2001-08-30		25.37
2001-07-24		25.18	2001-06-28		25.19
2001-05-24		24.70	2001-04-25		23.92
2001-03-20		23.35	2001-02-22		23.31
2001-01-17		23.54	2000-12-19		23.81
2000-11-28		23.96	2000-10-24		24.12
2000-09-27		24.22	2000-08-24		23.99
2000-07-27		23.81	2000-06-28		23.28
2000-05-23		23.03	2000-04-27		22.82
2000-03-23		22.79	2000-02-29		22.83
1999-12-13		23.24	1999-11-23		23.33
1999-10-19		23.59	1999-09-23		23.82
1999-08-17		24.03	1999-07-20		24.13
1999-06-24		24.17	1999-05-18		24.18
1999-04-28		24.22	1999-03-23		24.37
1999-03-02		24.62	1999-01-27		25.10
1998-11-24		26.29	1998-10-29		26.78
1998-09-29		27.33	1998-09-01		27.73
1998-07-28		27.89	1998-06-10		27.28
1998-05-20		26.72	1998-04-29		26.16
1998-03-25		25.51	1998-01-29		25.48
1997-12-17		26.17	1997-11-26		26.39
1997-11-05		26.71	1997-09-29		27.18
1997-07-23		27.56	1997-06-26		27.61
1997-05-29		27.43	1997-03-18		26.89
1997-02-28		26.82	1997-01-24		26.81
1997-01-07		26.69	1996-09-19		27.36
1996-07-02		27.45	1996-03-13		25.62
1995-11-28		25.39	1995-09-26		25.82
1995-07-19		26.07	1995-05-23		25.88

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1995-03-14		25.11	1995-01-25		25.01
1994-12-13		25.36	1994-10-18		26.05
1994-09-21		26.44	1994-08-24		26.78
1994-07-27		26.83	1994-06-20		26.70
1994-05-17		26.23	1994-04-26		25.71
1994-03-25		25.46	1994-02-22		25.49
1993-12-27		24.83	1993-11-18		25.21
1993-10-28		25.49	1993-09-15		25.96
1993-08-18		26.27	1993-07-15		26.40
1993-06-22		26.32	1993-05-20		25.95
1993-04-29		25.45	1993-03-23		24.84
1993-02-24		24.27	1993-01-26		24.11
1992-12-29		24.14	1992-11-24		24.04
1992-10-28		24.44	1992-09-16		24.47
1992-08-25		24.46	1992-07-15		24.45
1992-06-23		24.43	1992-05-12		24.56
1992-04-14		25.66	1992-03-18		25.91
1992-02-19		25.17	1992-01-22		26.45
1991-12-18		26.63	1991-11-14		25.85
1991-10-16		26.05	1991-09-17		26.22
1991-08-15		26.41	1991-07-16		26.63
1991-06-12		26.63	1991-05-15		26.51
1991-04-15		26.33	1991-03-20		26.31
1991-02-21		26.26	1991-01-24		26.30
1990-12-10		26.63	1990-11-13		26.66
1990-10-10		26.67	1990-09-12		26.52
1990-08-14		26.43	1990-07-12		26.41
1990-06-20		26.32	1990-05-25		26.20
1990-04-24		26.18	1990-04-04		26.26
1990-03-27		26.37	1990-02-26		26.45
1990-01-24		26.74	1989-12-28		26.91
1989-11-21		27.15	1989-10-27		26.86
1989-09-29		26.89	1989-08-31		26.60
1989-07-25		25.86	1989-06-22		25.06
1989-05-22		24.29	1989-04-28		24.10
1989-04-11		24.04	1989-03-29		24.03
1989-02-28		24.29	1989-01-17		24.42
1988-12-09		24.65	1988-11-16		24.83
1988-10-19		25.04	1988-09-14		25.20
1988-08-31		25.21	1988-07-22		25.33
1988-06-17		25.13	1988-06-01		25.26
1985-10-01		25.49	1985-05-21		26.01
1984-12-18		30.30	1984-10-04		31.41
1984-06-28		31.01	1984-03-16		31.86
1984-01-05		28.48	1983-09-28		28.26
1983-06-29		26.81	1983-03-25		25.81
1982-12-21		25.81	1982-10-06		25.68
1982-06-30		25.11	1982-04-01		25.30
1981-12-29		25.47	1981-09-23		25.76
1981-06-25		26.23	1981-03-20		26.36
1981-02-25		26.37	1980-12-30		28.27
1980-12-30		28.28	1980-09-23		30.01
1980-09-02		29.84	1980-06-24		29.35
1980-06-10		28.81	1980-04-09		24.66

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**B8**  
**SSW**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS2119217**

Agency cd:	USGS	Site no:	404037073584001
Site name:	K 3301. 1		
Latitude:	404036	EDR Site id:	USGS2119217
Longitude:	0735840	Dec lat:	40.67676988
Dec lon:	-73.97736094	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1401	Map scale:	Not Reported
Altitude:	60.6		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	70.	Hole depth:	70.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Daily flow data count:	0		
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0		
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Water quality data count:	0		
Ground water data begin date:	1984-03-02	Ground water data end date:	2005-02-15
Ground water data count:	136		

Ground-water levels, Number of Measurements: 136

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2005-02-15		17.93	2005-01-21		18.11
2004-12-15		17.65	2004-11-30		17.90
2004-10-21		18.16	2004-09-21		18.10
2004-08-25		17.98	2004-07-20		18.07
2004-06-16		18.05	2004-05-25		18.32
2004-04-30		17.64	2004-03-21		17.53
2004-02-25		17.74	2003-11-25		17.38
2003-11-19		17.73	2003-10-29		18.06
2003-09-24		17.98	2003-08-26		18.00
2003-07-21		18.00	2003-06-25		17.30
2003-05-20		16.46	2003-04-28		16.50
2003-03-17		15.97	2003-01-28		14.80
2002-12-27		14.27	2002-11-26		13.89
2002-10-21		13.65	2002-09-25		13.35
2002-06-18		12.96	2002-05-29		13.27

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-04-24		13.18	2002-03-21		13.99
2002-02-27		14.21	2002-01-28		14.15
2001-12-28		14.71	2001-11-15		14.98
2001-10-24		15.45	2001-09-26		15.31
2001-08-30		15.27	2001-07-24		15.40
2001-06-28		15.22	2001-05-24		15.06
2001-04-25		14.40	2001-03-20		13.62
2001-02-22		13.71	2001-01-17		14.04
2000-12-19		14.47	2000-11-28		14.57
2000-10-24		14.50	2000-09-27		14.53
2000-08-24		14.68	2000-07-27		14.32
2000-06-28		14.20	2000-05-23		14.08
2000-04-27		13.67	2000-03-23		13.63
2000-02-29		13.91	1999-12-13		14.14
1999-11-23		14.03	1999-10-19		14.03
1999-09-23		14.55	1999-08-17		14.60
1999-07-20		14.81	1999-06-24		14.97
1999-05-18		14.95	1999-04-28		14.73
1999-03-23		14.93	1999-03-02		15.53
1999-01-27		15.64	1998-11-24		16.67
1998-10-29		17.12	1998-09-29		17.31
1998-09-01		17.65	1998-07-28		17.91
1998-06-10		17.38	1998-05-20		17.34
1998-04-29		16.42	1998-03-25		15.66
1998-01-29		16.33	1997-12-17		16.36
1997-11-26		16.74	1997-11-05		16.21
1997-09-29		17.75	1997-07-23		17.19
1997-06-26		17.68	1997-05-29		17.13
1997-03-18		17.00	1997-02-28		16.98
1997-01-24		16.45	1997-01-07		16.99
1996-09-19		17.13	1996-07-02		17.51
1996-03-13		16.21	1995-11-28		16.10
1995-09-26		16.28	1995-07-19		16.44
1995-05-23		15.97	1995-03-14		15.95
1995-01-25		15.56	1994-12-13		15.62
1994-10-18		16.51	1994-09-21		16.49
1994-08-24		16.44	1994-07-27		17.01
1994-06-20		16.79	1994-05-17		16.81
1994-04-26		16.30	1994-03-25		15.83
1994-02-22		15.29	1993-12-27		15.00
1993-11-18		15.68	1993-10-28		16.30
1993-09-15		16.23	1993-08-18		16.45
1993-07-15		16.55	1993-06-22		16.77
1993-05-20		16.45	1993-04-29		15.66
1993-03-26		15.16	1993-02-24		14.86
1993-01-26		14.61	1992-12-29		14.67
1992-11-24		14.83	1992-03-18		15.50
1991-03-20		16.73	1990-04-04		17.50
1990-03-27		16.61	1989-04-11		14.51
1988-06-01		15.82	1985-10-01		16.10
1985-05-21		16.78	1984-12-18		18.60
1984-10-04		20.10	1984-06-28		20.16
1984-03-16		18.46	1984-03-02		18.37

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**9**  
**NW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS2119042**

Agency cd:	USGS	Site no:	404111073584601
Site name:	K 659. 1	EDR Site id:	USGS2119042
Latitude:	404111	Dec lat:	40.6864919
Longitude:	0735846	Coor meth:	M
Dec lon:	-73.97902766	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KD1313		
Altitude:	38.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	170.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**10**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS2119175**

Agency cd:	USGS	Site no:	404057073585901
Site name:	K 3259. 1	EDR Site id:	USGS2119175
Latitude:	404056	Dec lat:	40.68232532
Longitude:	0735900	Coor meth:	M
Dec lon:	-73.98291666	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KC1378		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude: 23.0  
 Altitude method: Level or other surveying method  
 Altitude accuracy: 0.1  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: Northern Long Island. New York. Area = 915 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring      Date construction: Not Reported  
 Date inventoried: Not Reported      Mean greenwich time offset: EST  
 Local standard time flag: N  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: GLACIAL AQUIFER,UPPER  
 Well depth: 30.      Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: 0      Daily flow data begin date: 0000-00-00  
 Daily flow data end date: 0000-00-00      Daily flow data count: 0  
 Peak flow data begin date: 0000-00-00      Peak flow data end date: 0000-00-00  
 Peak flow data count: 0      Water quality data begin date: 0000-00-00  
 Water quality data end date: 0000-00-00      Water quality data count: 0  
 Ground water data begin date: 1980-04-11      Ground water data end date: 1995-03-14  
 Ground water data count: 45

### Ground-water levels, Number of Measurements: 45

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1995-03-14		13.98	1995-01-03		13.34
1994-06-28		13.99	1994-03-25		14.42
1993-11-22		12.15	1993-08-25		12.04
1993-07-22		12.75	1993-06-22		13.30
1993-06-14		13.47	1993-03-23		13.46
1993-01-19		13.09	1992-12-28		12.92
1992-11-19		12.13	1992-10-27		11.90
1992-09-18		12.32	1992-07-14		12.76
1992-03-18		11.35	1991-03-20		12.45
1990-03-27		12.47	1989-04-11		12.81
1988-06-01		13.38	1985-10-01		12.45
1985-05-21		12.53	1984-12-18		12.91
1984-10-05		13.24	1984-06-28		13.60
1984-03-16		13.38	1984-01-05		5.13
1983-09-28		5.98	1983-06-29		12.13
1983-03-25		12.38	1982-12-21		11.88
1982-10-06		13.28	1982-06-30		13.66
1982-03-24		13.42	1981-12-29		13.90
1981-09-23		14.24	1981-06-25		13.76
1981-03-20		13.94	1981-02-10		13.43
1980-12-30		13.16	1980-09-23		13.35
1980-06-24		13.06	1980-06-10		14.02
1980-04-11		12.13			

11  
 NW  
 1/2 - 1 Mile  
 Lower

FED USGS USGS2119083

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	404117073584801
Site name:	K 1073. 1		
Latitude:	404117	EDR Site id:	USGS2119083
Longitude:	0735848	Dec lat:	40.68815854
Dec lon:	-73.97958324	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1302	Map scale:	Not Reported
Altitude:	32.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	120.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**12  
WNW  
1/2 - 1 Mile  
Lower**

**FED USGS USGS2119033**

Agency cd:	USGS	Site no:	404109073585901
Site name:	K 655. 1		
Latitude:	404109	EDR Site id:	USGS2119033
Longitude:	0735859	Dec lat:	40.68593636
Dec lon:	-73.98263888	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KC1394	Map scale:	Not Reported
Altitude:	39.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	214.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**C13  
NW  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS2119069**

Agency cd:	USGS	Site no:	404115073585601
Site name:	K 656. 1	EDR Site id:	USGS2119069
Latitude:	404115	Dec lat:	40.68760299
Longitude:	0735856	Coor meth:	M
Dec lon:	-73.98180552	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KC1393		
Altitude:	43.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	159.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C14**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS2119088**

Agency cd:	USGS	Site no:	404118073585401
Site name:	K 277. 1	EDR Site id:	USGS2119088
Latitude:	404118	Dec lat:	40.68843631
Longitude:	0735854	Coor meth:	M
Dec lon:	-73.98124995	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KD1302		
Altitude:	37.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	83.	Hole depth:	146.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

**D15**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS2119100**

Agency cd:	USGS	Site no:	404119073585301
Site name:	K 660. 1	EDR Site id:	USGS2119100
Latitude:	404119	Dec lat:	40.68871408
Longitude:	0735853	Coor meth:	M
Dec lon:	-73.98097216	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KD1302		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	35.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	125.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**D16  
NW  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS2119101**

Agency cd:	USGS	Site no:	404119073585701
Site name:	K 320. 1	EDR Site id:	USGS2119101
Latitude:	404119	Dec lat:	40.68871408
Longitude:	0735857	Coor meth:	M
Dec lon:	-73.98208331	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KC1392		
Altitude:	38.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	114.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported  
 Water quality data end date: Not Reported  
 Ground water data begin date: Not Reported  
 Ground water data count: Not Reported

Water quality data begin date: Not Reported  
 Water quality data count: Not Reported  
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

**C17**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS2119084**

Agency cd:	USGS	Site no:	404117073590001
Site name:	K 290. 1	EDR Site id:	USGS2119084
Latitude:	404117	Dec lat:	40.68815853
Longitude:	0735900	Coor meth:	M
Dec lon:	-73.98291666	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KC1392		
Altitude:	39.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	104.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data count:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**E18**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS2119218**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	404037073590401
Site name:	K 930. 1		
Latitude:	404037	EDR Site id:	USGS2119218
Longitude:	0735904	Dec lat:	40.67704765
Dec lon:	-73.98402779	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KC1388	Map scale:	Not Reported
Altitude:	20.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	180.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**E19  
WSW  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS2119220**

Agency cd:	USGS	Site no:	404037073590502
Site name:	K 1030. 1		
Latitude:	404037	EDR Site id:	USGS2119220
Longitude:	0735905	Dec lat:	40.67704765
Dec lon:	-73.98430558	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KC1388	Map scale:	Not Reported
Altitude:	20.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	182.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**E20**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS2119219**

Agency cd:	USGS	Site no:	404037073590501
Site name:	K 956. 1	EDR Site id:	USGS2119219
Latitude:	404037	Dec lat:	40.67704765
Longitude:	0735905	Coor meth:	M
Dec lon:	-73.98430558	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KC1388		
Altitude:	22.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	182.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**21**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS2118881**

Agency cd:	USGS	Site no:	404120073585901
Site name:	K 259. 1	EDR Site id:	USGS2118881
Latitude:	404120	Dec lat:	40.68899185
Longitude:	0735859	Coor meth:	M
Dec lon:	-73.98263888	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KC1392		
Altitude:	40.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	86.	Hole depth:	113.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

**F22**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS2119028**

Agency cd:	USGS	Site no:	404108073591001
Site name:	K 676. 1	EDR Site id:	USGS2119028
Latitude:	404108	Dec lat:	40.68565858
Longitude:	0735910	Coor meth:	M
Dec lon:	-73.98569452	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KC1384		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	28.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	163.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**23**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS2118948**

Agency cd:	USGS	Site no:	404130073584001
Site name:	K 661. 1	EDR Site id:	USGS2118948
Latitude:	404130	Dec lat:	40.69176958
Longitude:	0735840	Coor meth:	M
Dec lon:	-73.97736095	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KD1311		
Altitude:	54.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	148.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported  
 Water quality data end date: Not Reported  
 Ground water data begin date: Not Reported  
 Ground water data count: Not Reported

Water quality data begin date: Not Reported  
 Water quality data count: Not Reported  
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

**24  
 ESE  
 1/2 - 1 Mile  
 Higher**

**FED USGS      USGS2119234**

Agency cd:	USGS	Site no:	404038073574508
Site name:	K 921. 1	EDR Site id:	USGS2119234
Latitude:	404038	Dec lat:	40.67732544
Longitude:	0735741	Coor meth:	M
Dec lon:	-73.96097158	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KD1388		
Altitude:	118.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	264.	Hole depth:	331.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Daily flow data count:	0		
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0		
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Water quality data count:	0		
Ground water data begin date:	1938-02-12	Ground water data end date:	1942-12-26
Ground water data count:	248		

Ground-water levels, Number of Measurements: 248

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1942-12-26		-25.79	1942-12-19		-26.09
1942-12-12		-26.31	1942-12-05		-26.20
1942-11-28		-26.23	1942-11-21		-26.38
1942-11-14		-26.41	1942-11-07		-26.45
1942-10-31		-26.35	1942-10-24		-26.42
1942-10-17		-26.36	1942-10-03		-26.41
1942-09-26		-26.43	1942-09-19		-26.42
1942-09-12		-26.41	1942-09-05		-26.30
1942-08-29		-26.28	1942-08-22		-26.27
1942-08-15		-26.15	1942-08-08		-25.93

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1942-08-01		-26.00	1942-07-25		-26.10
1942-07-18		-25.95	1942-07-04		-26.08
1942-06-27		-26.28	1942-06-20		-26.22
1942-06-13		-26.18	1942-06-06		-26.05
1942-05-30		-25.12	1942-05-23		-26.04
1942-05-16		-26.06	1942-05-09		-26.03
1942-05-02		-26.10	1942-04-25		-26.14
1942-04-18		-26.09	1942-04-11		-26.02
1942-04-04		-26.00	1942-03-28		-26.09
1942-03-21		-26.05	1942-03-14		-25.99
1942-03-07		-26.16	1942-02-28		-26.14
1942-02-21		-26.07	1942-02-14		-26.11
1942-02-07		-26.07	1942-01-31		-26.11
1942-01-24		-26.22	1942-01-17		-26.19
1942-01-10		-26.18	1942-01-03		-26.31
1941-12-27		-26.23	1941-12-20		-26.38
1941-12-13		-26.30	1941-12-06		-26.50
1941-11-29		-26.39	1941-11-22		-26.43
1941-11-15		-26.54	1941-11-08		-26.55
1941-11-01		-26.41	1941-10-25		-26.59
1941-10-18		-26.51	1941-10-11		-26.54
1941-10-04		-26.47	1941-09-27		-26.38
1941-09-20		-26.38	1941-09-13		-26.34
1941-09-06		-25.78	1941-08-23		-25.69
1941-08-16		-25.50	1941-08-09		-25.48
1941-08-02		-23.89	1941-07-26		-23.86
1941-07-19		-24.23	1941-07-12		-24.25
1941-07-05		-25.43	1941-06-28		-25.73
1941-06-21		-25.78	1941-06-14		-25.62
1941-06-07		-25.69	1941-05-31		-25.52
1941-05-24		-25.60	1941-05-17		-25.48
1941-05-10		-25.58	1941-05-03		-25.55
1941-04-26		-25.51	1941-04-19		-25.36
1941-04-12		-25.39	1941-04-05		-25.21
1941-03-29		-25.22	1941-03-22		-25.33
1941-03-15		-25.36	1941-03-08		-25.13
1941-03-01		-25.24	1941-02-15		-25.22
1941-02-08		-25.32	1941-02-01		-25.35
1941-01-25		-25.38	1941-01-18		-25.41
1941-01-11		-25.46	1941-01-04		-25.23
1940-12-28		-25.27	1940-12-21		-25.45
1940-12-14		-25.44	1940-12-07		-25.46
1940-11-30		-25.63	1940-11-23		-25.64
1940-11-16		-25.64	1940-11-09		-25.76
1940-11-02		-25.70	1940-10-26		-25.74
1940-10-19		-25.72	1940-10-12		-25.67
1940-10-05		-25.66	1940-09-28		-25.67
1940-09-21		-25.60	1940-09-14		-25.69
1940-09-07		-25.81	1940-08-31		-25.70
1940-08-26		-25.36	1940-08-17		-25.48
1940-08-10		-25.39	1940-08-03		-25.53
1940-07-27		-25.61	1940-07-20		-25.71
1940-07-13		-25.55	1940-07-06		-25.30
1940-06-29		-25.36	1940-06-22		-25.40
1940-06-15		-25.43	1940-06-08		-25.43

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1940-06-01		-24.89	1940-05-25		-25.13
1940-05-18		-25.06	1940-05-11		-25.04
1940-05-04		-23.42	1940-04-27		-23.44
1940-04-20		-23.38	1940-04-13		-23.45
1940-04-06		-23.18	1940-03-30		-24.58
1940-03-23		-24.81	1940-03-16		-24.76
1940-03-09		-24.82	1940-03-02		-24.86
1940-02-24		-24.82	1940-02-17		-24.87
1940-02-10		-24.77	1940-02-03		-24.86
1940-01-27		-24.79	1940-01-20		-24.85
1940-01-13		-25.02	1940-01-06		-25.03
1939-12-30		-24.94	1939-12-23		-25.05
1939-12-16		-25.01	1939-12-09		-24.92
1939-12-02		-24.95	1939-11-25		-24.89
1939-11-18		-25.08	1939-11-11		-25.05
1939-11-04		-25.04	1939-10-28		-25.14
1939-10-21		-24.96	1939-10-14		-24.49
1939-10-07		-25.05	1939-09-30		-25.19
1939-09-23		-25.02	1939-09-16		-25.04
1939-09-08		-25.16	1939-09-01		-25.06
1939-08-25		-25.00	1939-08-18		-24.95
1939-08-11		-24.67	1939-08-04		-24.86
1939-07-28		-24.88	1939-07-21		-24.87
1939-07-14		-24.72	1939-07-07		-24.70
1939-06-30		-24.60	1939-06-23		-24.67
1939-06-16		-24.42	1939-06-09		-24.36
1939-06-02		-24.34	1939-05-26		-24.31
1939-05-19		-24.08	1939-05-12		-23.77
1939-05-05		-24.31	1939-04-28		-24.27
1939-04-21		-24.33	1939-04-08		-24.26
1939-03-31		-24.47	1939-03-24		-24.57
1939-03-17		-24.75	1939-03-10		-24.51
1939-03-03		-24.52	1939-02-24		-24.47
1939-02-17		-24.50	1939-02-10		-24.58
1939-02-03		-24.60	1939-01-27		-24.70
1939-01-20		-24.72	1939-01-13		-24.39
1939-01-06		-24.64	1938-12-23		-24.21
1938-12-16		-27.23	1938-12-09		-24.60
1938-12-02		-24.37	1938-11-25		-24.39
1938-11-18		-23.70	1938-11-04		-23.80
1938-10-28		-23.60	1938-10-21		-23.84
1938-10-14		-22.77	1938-10-07		-24.77
1938-09-30		-24.72	1938-09-23		-24.93
1938-09-16		-25.24	1938-09-09		-23.97
1938-09-02		-25.13	1938-08-26		-25.12
1938-08-19		-25.12	1938-08-12		-25.00
1938-08-05		-25.05	1938-07-29		-24.98
1938-07-22		-24.88	1938-07-15		-24.79
1938-07-08		-25.72	1938-07-01		-24.66
1938-06-25		-24.75	1938-06-18		-24.09
1938-06-11		-24.43	1938-06-04		-24.48
1938-05-28		-24.29	1938-05-21		-24.32
1938-05-14		-24.35	1938-05-07		-24.29
1938-04-30		-24.32	1938-04-23		-24.17
1938-04-16		-24.36	1938-04-09		-24.05

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1938-04-02		-24.24	1938-03-26		-24.10
1938-03-19		-24.07	1938-03-12		-23.99
1938-03-05		-23.99	1938-02-26		-24.17
1938-02-19		-24.19	1938-02-12		-24.00

**G25  
NW  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS2118909**

Agency cd:	USGS	Site no:	404124073585701
Site name:	K 1302. 1	EDR Site id:	USGS2118909
Latitude:	404124	Dec lat:	40.69010294
Longitude:	0735857	Coor meth:	M
Dec lon:	-73.98208331	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KC1391		
Altitude:	40.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	Not Reported	Hole depth:	79.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1970-07-22
Water quality data end date:	1970-07-22	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**F26  
WNW  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS2119016**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	404107073591401
Site name:	K 731. 1		
Latitude:	404107	EDR Site id:	USGS2119016
Longitude:	0735914	Dec lat:	40.68538081
Dec lon:	-73.98680566	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KC1374	Map scale:	Not Reported
Altitude:	23.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	210.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**27**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS2119036**

Agency cd:	USGS	Site no:	404110073573701
Site name:	K 97. 1		
Latitude:	404110	EDR Site id:	USGS2119036
Longitude:	0735737	Dec lat:	40.68621415
Dec lon:	-73.95986045	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1393	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: N  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: GLACIAL AQUIFER,UPPER  
 Well depth: 120. Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: 0  
 Daily flow data end date: 0000-00-00  
 Daily flow data begin date: 0000-00-00  
 Daily flow data count: 0  
 Peak flow data begin date: 0000-00-00  
 Peak flow data end date: 0000-00-00  
 Peak flow data count: 0  
 Water quality data begin date: 0000-00-00  
 Water quality data end date: 0000-00-00  
 Water quality data count: 0  
 Ground water data begin date: 1943-05-11  
 Ground water data end date: 1969-04-22  
 Ground water data count: 171

Ground-water levels, Number of Measurements: 171

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1969-04-22		4.50	1968-04-22		4.39
1967-10-23		3.58	1967-03-28		3.35
1966-10-25		2.61	1966-05-03		2.93
1965-10-27		2.99	1965-09-15		2.97
1965-05-03		2.49	1964-11-02		2.54
1964-04-23		2.63	1963-10-19		2.09
1963-04-26		2.90	1962-11-09		2.89
1962-04-26		3.20	1961-12-28		3.00
1961-10-02		2.71	1961-03-28		1.96
1960-09-27		1.31	1960-09-15		0.95
1960-03-31		0.88	1960-01-11		0.38
1959-10-07		0.44	1959-07-16		0.74
1959-03-18		1.08	1958-04-16		0.28
1958-01-10		0.00	1957-09-24		-0.39
1956-12-18		-0.71	1956-11-29		-0.62
1956-10-25		-0.85	1956-10-02		-0.59
1956-05-15		-0.77	1956-03-05		-1.30
1955-08-25		-2.46	1955-07-26		2.45
1955-06-23		-2.38	1955-05-24		-2.23
1955-04-28		-2.25	1955-02-25		-2.66
1955-01-25		-2.71	1954-12-27		-2.97
1954-06-29		-3.43	1954-05-27		-3.55
1954-04-28		-3.66	1954-03-30		-3.68
1954-02-25		-3.71	1954-01-28		-3.88
1953-12-23		-4.09	1953-12-02		-4.01
1953-10-28		-4.22	1953-10-02		-4.39
1953-08-28		-4.42	1953-06-24		-4.82
1953-05-25		-5.14	1953-04-27		-5.45
1953-03-25		-6.01	1953-02-27		-6.36
1952-12-23		-7.43	1952-12-05		-7.72
1952-09-22		-8.75	1952-07-23		-9.26
1952-06-24		-9.54	1952-05-27		-9.92
1952-04-29		-10.25	1952-03-24		-10.73
1952-02-20		-11.24	1952-01-29		-11.46
1951-12-20		-12.15	1951-11-28		-12.38
1951-11-02		-12.57	1951-09-26		-12.82
1951-08-28		-12.83	1951-05-02		-13.32
1951-03-27		-13.91	1951-01-30		-14.53
1950-12-20		-14.92	1950-11-28		-15.01
1950-10-31		-15.18	1950-09-27		-15.17

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1950-08-29		-14.97	1950-07-27		-14.69
1950-06-29		-14.77	1950-06-05		-14.66
1950-04-27		-14.85	1950-03-29		-14.95
1950-03-01		-15.16	1950-01-26		-15.49
1949-12-28		-15.84	1949-11-28		-16.08
1949-10-31		-16.16	1949-09-28		-16.23
1949-08-31		-16.37	1949-07-28		-16.49
1949-07-01		-16.77	1949-06-01		-17.00
1949-04-28		-17.45	1949-04-04		-17.79
1949-02-21		-18.56	1949-01-26		-18.88
1948-12-28		-19.29	1948-12-14		-19.46
1948-11-04		-19.96	1948-10-06		-20.26
1948-08-30		-20.51	1948-07-26		-20.96
1948-06-30		-21.32	1948-06-02		-21.56
1948-04-27		-22.10	1948-03-26		-22.56
1948-03-02		-22.98	1948-02-03		-23.50
1948-01-07		-23.95	1947-12-16		-24.55
1947-11-26		-24.67	1947-11-19		-24.77
1947-10-31		-25.02	1947-10-14		-25.14
1947-10-07		-25.22	1947-09-30		-25.24
1947-09-18		-25.33	1947-09-02		-25.38
1947-08-13		-25.47	1947-07-30		-25.52
1947-07-23		-25.57	1947-07-16		-25.62
1947-07-07		-25.77	1947-07-02		-25.91
1947-07-01		-25.93	1947-06-30		-25.42
1947-06-24		-25.93	1947-05-27		-25.92
1947-05-07		-25.96	1947-04-09		-25.90
1947-03-05		-25.87	1947-01-24		-25.91
1946-12-27		-25.92	1946-11-26		-25.96
1946-10-22		-25.92	1946-09-26		-25.89
1946-08-30		-25.82	1946-07-26		-25.60
1946-07-01		-25.40	1946-06-10		-25.34
1946-04-29		-25.25	1946-04-12		-25.25
1946-02-25		-25.44	1946-02-11		-25.52
1946-01-08		-25.77	1945-12-04		-26.09
1945-11-06		-26.27	1945-09-28		-26.26
1945-09-12		-26.30	1945-08-08		-26.00
1945-07-03		-25.96	1945-06-04		-25.75
1945-04-27		-25.78	1945-04-04		-25.80
1945-03-03		-25.85	1945-02-06		-25.95
1945-01-02		-26.18	1944-12-06		-25.56
1944-10-27		-26.58	1944-10-04		-26.51
1944-09-02		-26.33	1944-07-31		-26.13
1944-06-03		-25.86	1944-05-05		-24.84
1944-04-05		-24.77	1943-05-21		-25.85
1943-05-11		-25.83			

G28  
NW  
1/2 - 1 Mile  
Lower

FED USGS USGS2118917

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	404125073590001
Site name:	K 1347. 1	EDR Site id:	USGS2118917
Latitude:	404125	Dec lat:	40.69038071
Longitude:	0735900	Coor meth:	M
Dec lon:	-73.98291667	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KC1391		
Altitude:	40.3		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	71.	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Daily flow data count:	0		
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0		
Water quality data begin date:	0000-00-00		
Water quality data end date:	0000-00-00		
Water quality data count:	0		
Ground water data begin date:	1942-10-15		
Ground water data end date:	1977-03-28		
Ground water data count:	344		

Ground-water levels, Number of Measurements: 344

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1977-03-28		3.51	1976-10-05		3.32
1976-06-28		3.03	1976-03-23		4.40
1975-12-16		4.05	1975-10-07		3.47
1975-06-30		3.84	1975-03-26		3.54
1974-12-20		3.50	1974-09-05		2.74
1974-06-26		2.38	1974-03-19		4.70
1974-01-09		3.85	1973-09-25		2.08
1973-07-09		2.88	1973-04-03		2.72
1972-12-27		2.51	1972-09-29		2.02
1972-07-10		2.70	1972-03-28		3.30
1972-01-13		2.98	1971-09-27		2.76
1971-08-08		2.83	1970-10-30		-2.06
1970-03-13		-2.83	1969-11-10		1.19
1969-09-03		0.95	1969-04-22		1.74
1968-04-23		-0.94	1967-10-20		0.80
1967-03-29		1.05	1966-10-25		0.11
1966-05-04		0.33	1965-10-27		-0.48
1965-09-14		-1.10	1965-05-04		0.87
1964-10-30		-0.90	1964-04-23		-0.46
1963-04-26		-0.01	1962-04-26		0.83
1961-12-28		-0.65	1961-01-05		-0.38
1960-09-15		-3.32	1959-03-16		-1.20

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1956-12-20		-2.98	1956-02-13		-3.28
1954-10-27		-4.43	1954-06-29		-6.16
1954-05-27		-4.97	1954-04-28		-4.27
1954-03-30		-4.04	1954-02-25		-4.11
1954-01-28		-4.49	1953-12-23		-4.83
1953-12-02		-4.99	1953-10-28		-5.71
1953-10-02		-7.22	1953-08-28		-4.81
1953-08-03		-5.21	1953-06-24		-6.16
1953-05-25		-6.04	1953-04-27		-4.73
1953-03-25		-5.25	1953-02-27		-5.78
1953-02-11		-6.17	1952-12-23		-7.17
1952-12-05		-7.56	1952-11-03		-8.40
1952-09-22		-10.32	1952-08-25		-10.77
1952-07-23		-10.82	1952-06-24		-10.67
1952-05-27		-10.26	1952-04-29		-10.64
1952-03-24		-11.81	1952-02-20		-12.57
1952-01-29		-12.93	1951-12-20		-13.71
1951-11-28		-13.76	1951-11-02		-14.24
1951-09-27		-16.72	1951-08-28		-17.51
1951-07-26		-16.27	1951-06-28		-16.09
1951-05-29		-15.55	1951-05-02		-14.47
1951-03-27		-15.39	1951-02-27		-16.08
1951-01-30		-16.70	1950-12-20		-17.07
1950-11-28		-16.71	1950-10-31		-17.18
1950-09-27		-18.17	1950-08-29		-19.58
1950-07-27		-18.82	1950-06-29		-17.48
1950-06-05		-16.10	1950-04-27		-15.42
1950-03-29		-16.41	1950-03-01		-16.92
1950-01-26		-17.23	1949-12-28		-17.27
1949-11-28		-17.07	1949-10-31		-17.65
1949-09-28		-18.49	1949-08-31		-19.80
1949-07-28		-19.52	1949-07-01		-17.80
1949-06-01		-17.62	1949-04-28		-16.76
1949-04-04		-17.58	1949-02-21		-18.35
1949-01-26		-18.78	1948-12-28		-19.12
1948-12-14		-19.15	1948-11-04		-19.58
1948-10-04		-20.82	1948-08-30		-22.10
1948-07-26		-20.91	1948-06-30		-21.66
1948-06-02		-20.66	1948-04-27		-20.64
1948-03-26		-21.12	1948-03-02		-21.45
1948-02-03		-21.77	1948-01-07		-21.93
1947-12-16		-21.85	1947-11-26		-21.97
1947-11-19		-21.93	1947-10-31		-22.00
1947-10-14		-22.21	1947-10-07		-22.35
1947-09-30		-23.25	1947-09-15		-23.13
1947-08-27		-23.62	1947-08-13		-23.62
1947-07-30		-23.73	1947-07-23		-23.26
1947-07-16		-23.68	1947-07-07		-22.48
1947-07-02		-22.50	1947-07-01		-23.24
1947-06-30		-21.43	1947-06-24		-22.02
1947-06-20		-21.95	1947-06-13		-22.27
1947-06-06		-21.54	1947-05-29		-22.27
1947-05-23		-21.11	1947-05-17		-21.21
1947-05-10		-21.32	1947-05-03		-21.23
1947-04-26		-21.21	1947-04-19		-21.27

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1947-04-12		-21.41	1947-04-05		-21.59
1947-03-29		-21.57	1947-03-22		-21.63
1947-03-15		-21.67	1947-03-08		-21.70
1947-03-01		-21.78	1947-02-22		-21.62
1947-02-15		-21.85	1947-02-08		-21.86
1947-02-01		-21.91	1947-01-25		-21.95
1947-01-18		-21.94	1947-01-11		-21.97
1947-01-04		-22.03	1946-12-28		-21.98
1946-12-21		-21.93	1946-12-14		-21.80
1946-12-07		-21.73	1946-11-30		-21.78
1946-11-23		-21.86	1946-11-16		-21.93
1946-11-09		-21.97	1946-11-02		-22.10
1946-10-26		-22.13	1946-10-19		-22.35
1946-10-12		-22.50	1946-10-05		-22.80
1946-09-30		-23.25	1946-09-23		-23.95
1946-09-16		-23.05	1946-08-30		-23.18
1946-08-19		-21.61	1946-07-30		-21.70
1946-07-08		-23.26	1946-06-10		-21.53
1946-05-27		-21.97	1946-05-20		-20.47
1946-05-13		-20.68	1946-05-06		-20.56
1946-04-29		-20.56	1946-04-22		-20.45
1946-04-15		-20.45	1946-04-08		-20.33
1946-04-01		-20.38	1946-03-25		-20.51
1946-03-18		-19.58	1946-03-11		-20.75
1946-03-04		-20.80	1946-02-25		-20.87
1946-02-18		-20.98	1946-02-11		-21.12
1946-02-04		-21.23	1946-01-28		-21.33
1946-01-21		-21.43	1946-01-14		-21.58
1946-01-07		-21.72	1945-12-31		-21.80
1945-12-24		-21.92	1945-12-17		-22.02
1945-12-10		-22.04	1945-12-03		-22.16
1945-11-26		-22.30	1945-11-19		-22.37
1945-11-12		-22.40	1945-11-05		-22.43
1945-10-29		-22.53	1945-10-22		-22.60
1945-10-15		-22.92	1945-10-08		-23.01
1945-10-01		-23.37	1945-09-24		-23.09
1945-09-17		-23.54	1945-09-10		-24.16
1945-09-04		-23.99	1945-08-27		-23.42
1945-08-20		-23.77	1945-08-13		-23.91
1945-08-06		-23.40	1945-07-30		-22.87
1945-07-23		-23.03	1945-07-16		-23.03
1945-07-07		-22.41	1945-06-30		-22.10
1945-06-23		-21.92	1945-06-16		-21.97
1945-06-09		-20.67	1945-06-02		-20.49
1945-05-26		-20.31	1945-05-19		-20.31
1945-05-12		-20.47	1945-05-05		-20.40
1945-04-28		-20.29	1945-04-21		-20.19
1945-04-14		-20.27	1945-04-07		-20.37
1945-03-31		-20.28	1945-03-24		-20.37
1945-03-17		-20.41	1945-03-10		-20.46
1945-03-03		-20.53	1945-02-24		-20.60
1945-02-19		-20.65	1945-02-10		-20.73
1945-02-03		-20.83	1945-01-27		-20.87
1945-01-20		-21.05	1945-01-13		-21.20
1945-01-06		-21.31	1944-12-30		-21.41

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1944-12-23		-21.53	1944-12-16		-21.59
1944-12-09		-21.72	1944-12-02		-21.80
1944-11-25		-21.85	1944-11-18		-21.96
1944-11-11		-22.00	1944-11-04		-22.02
1944-10-28		-22.20	1944-10-21		-22.14
1944-10-14		-22.19	1944-10-07		-22.24
1944-09-30		-22.43	1944-09-23		-23.36
1944-09-16		-23.51	1944-09-09		-23.72
1944-09-02		-23.55	1944-08-26		-23.63
1944-08-19		-23.36	1944-08-12		-23.18
1944-08-05		-23.07	1944-07-29		-23.13
1944-07-22		-23.10	1944-07-15		-23.04
1944-07-01		-22.18	1944-06-24		-22.26
1944-06-17		-21.84	1944-06-10		-20.44
1944-06-03		-20.83	1944-05-27		-20.07
1944-05-13		-20.08	1944-05-05		-20.33
1944-03-30		-20.46	1944-03-18		-20.54
1944-03-11		-20.55	1944-03-04		-20.67
1944-02-26		-20.63	1944-02-12		-20.79
1944-02-05		-20.90	1944-01-29		-20.92
1944-01-08		-21.19	1944-01-01		-21.33
1943-12-18		-21.51	1943-12-11		-21.65
1943-12-04		-21.53	1943-11-27		-21.67
1943-11-20		-21.73	1943-10-30		-21.96
1943-09-25		-22.41	1943-09-18		-22.81
1943-09-11		-23.37	1943-09-04		-23.29
1943-08-28		-22.93	1943-08-21		-22.92
1943-08-14		-22.93	1943-08-07		-23.09
1943-07-31		-23.43	1943-07-23		-23.23
1943-07-17		-22.90	1943-07-09		-22.37
1943-07-03		-22.61	1943-06-26		-22.09
1943-06-19		-22.44	1943-06-12		-20.81
1943-06-05		-21.50	1943-05-29		-20.42
1943-05-22		-20.69	1943-05-15		-20.30
1943-05-08		-20.09	1943-05-01		-20.16
1943-04-24		-19.92	1943-04-17		-19.98
1943-04-10		-20.02	1943-04-03		-20.07
1943-03-27		-20.18	1943-03-20		-20.38
1943-02-20		-20.64	1943-01-22		-21.02
1942-12-22		-21.21	1942-10-15		-21.92

29  
SW  
1/2 - 1 Mile  
Lower

FED USGS USGS2119353

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	404028073590601
Site name:	K 917. 1		
Latitude:	404028	EDR Site id:	USGS2119353
Longitude:	0735906	Dec lat:	40.6745477
Dec lon:	-73.98458336	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KC1389	Map scale:	Not Reported
Altitude:	10.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	106.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**H30  
NNW  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS2118978**

Agency cd:	USGS	Site no:	404135073584001
Site name:	K 3276. 1		
Latitude:	404135	EDR Site id:	USGS2118978
Longitude:	0735840	Dec lat:	40.69315844
Dec lon:	-73.97736096	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1310	Map scale:	Not Reported
Altitude:	38.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: N  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: GLACIAL AQUIFER,UPPER  
 Well depth: 54. Hole depth: 54.  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: 0  
 Daily flow data end date: 0000-00-00  
 Daily flow data begin date: 0000-00-00  
 Daily flow data count: 0  
 Peak flow data begin date: 0000-00-00  
 Peak flow data end date: 0000-00-00  
 Peak flow data count: 0  
 Water quality data begin date: 1983-07-25  
 Water quality data end date: 1996-05-09  
 Water quality data count: 4  
 Ground water data begin date: 1981-04-01  
 Ground water data end date: 2003-08-26  
 Ground water data count: 176

Ground-water levels, Number of Measurements: 176

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2003-08-26		5.76	2003-06-25		5.83
2003-05-20		5.66	2003-04-28		5.80
2003-03-17		5.85	2003-01-28		5.65
2002-12-27		5.62	2002-11-26		5.35
2002-10-21		5.03	2002-09-25		4.80
2002-08-30		4.68	2002-07-22		4.75
2002-06-19		4.80	2002-05-29		4.93
2002-04-24		4.97	2002-03-21		5.04
2002-02-27		5.01	2002-01-28		5.12
2001-12-28		5.18	2001-11-15		5.34
2001-10-24		5.41	2001-09-26		5.37
2001-08-29		5.36	2001-07-24		5.45
2001-06-28		5.56	2001-05-24		5.70
2001-04-25		5.91	2001-03-20		5.53
2001-02-22		5.47	2001-01-17		5.33
2000-12-19		5.31	2000-11-28		5.22
2000-10-24		5.33	2000-09-27		5.28
2000-08-24		5.35	2000-07-27		5.21
2000-06-28		5.30	2000-05-23		5.26
2000-04-27		5.35	2000-03-22		5.27
2000-02-29		5.31	1999-12-13		5.12
1999-11-23		5.31	1999-10-19		5.27
1999-09-23		5.18	1999-08-17		4.95
1999-07-20		4.99	1999-06-24		5.10
1999-05-18		5.33	1999-04-28		5.52
1999-03-23		5.48	1999-03-02		5.49
1999-01-27		5.40	1998-11-24		5.43
1998-10-29		5.37	1998-09-29		5.48
1998-09-01		5.63	1998-07-28		5.89
1998-06-10		6.09	1998-05-20		6.27
1998-04-29		6.01	1998-03-25		5.93
1998-01-29		5.84	1997-12-17		5.48
1997-11-26		5.57	1997-11-05		5.39
1997-09-29		5.46	1997-07-23		5.47
1997-06-26		5.58	1997-05-29		5.64
1997-03-18		5.83	1997-02-28		5.85
1997-01-24		5.79	1997-01-07		5.95
1996-09-19		5.54	1996-07-02		5.64
1996-03-13		5.68	1995-11-28		5.46
1995-09-26		5.16	1995-05-23		5.53

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1995-03-14		5.72	1995-01-25		5.79
1994-12-13		5.74	1994-10-18		5.85
1994-09-21		5.77	1994-08-24		5.78
1994-07-27		5.83	1994-06-20		5.96
1994-05-17		6.25	1994-04-26		6.20
1994-03-25		6.11	1993-12-27		5.46
1993-11-18		5.50	1993-10-28		5.52
1993-09-15		5.33	1993-08-18		5.37
1993-07-15		5.62	1993-06-22		5.78
1993-05-20		6.08	1993-04-29		6.18
1993-03-23		5.59	1993-02-24		5.82
1993-01-26		5.44	1992-12-29		5.38
1992-11-24		5.25	1992-10-28		5.26
1992-09-16		5.32	1992-08-25		5.29
1992-07-15		5.30	1992-06-23		5.37
1992-06-15		5.37	1992-05-12		5.59
1992-04-14		5.70	1992-03-18		5.66
1992-02-19		5.83	1992-01-22		5.72
1991-12-18		5.81	1991-11-14		5.84
1991-10-16		5.78	1991-09-24		5.66
1991-05-15		6.02	1991-04-15		6.13
1991-03-20		6.01	1991-02-21		5.65
1991-01-24		5.89	1990-12-10		5.84
1990-11-13		6.01	1990-10-10		5.96
1990-09-12		5.91	1990-08-14		5.71
1990-07-12		5.67	1990-06-20		5.68
1990-05-25		5.59	1990-04-24		5.87
1990-04-04		5.67	1990-03-27		5.61
1990-02-26		6.33	1990-01-24		5.79
1989-12-28		6.02	1989-11-21		5.89
1989-10-27		6.00	1989-09-29		5.84
1989-08-31		5.83	1989-07-25		5.97
1989-06-22		5.90	1989-05-22		5.48
1989-04-28		5.23	1989-03-29		5.05
1989-02-28		5.50	1989-01-17		5.62
1988-12-09		5.61	1988-11-16		5.01
1988-10-19		5.16	1988-09-14		5.08
1988-08-31		5.08	1988-07-22		5.04
1988-06-17		5.06	1988-06-01		5.73
1985-10-01		4.30	1985-05-21		5.30
1984-12-18		6.03	1984-10-04		6.14
1984-06-28		6.64	1984-03-16		6.33
1984-01-05		6.71	1983-09-28		6.16
1983-06-29		5.63	1983-03-25		5.98
1982-12-21		5.55	1982-10-06		5.78
1982-06-30		5.82	1982-04-01		5.98
1981-12-29		5.80	1981-09-23		5.23
1981-06-29		5.09	1981-04-01		5.98

I31  
WNW  
1/2 - 1 Mile  
Lower

FED USGS USGS2119002

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	404105073591801
Site name:	K 694. 1		
Latitude:	404105	EDR Site id:	USGS2119002
Longitude:	0735918	Dec lat:	40.68482526
Dec lon:	-73.9879168	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KC1374	Map scale:	Not Reported
Altitude:	16.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	117.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**32  
NNE  
1/2 - 1 Mile  
Higher**

**FED USGS USGS2118977**

Agency cd:	USGS	Site no:	404135073580901
Site name:	K 658. 1		
Latitude:	404135	EDR Site id:	USGS2118977
Longitude:	0735809	Dec lat:	40.69315845
Dec lon:	-73.9687496	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1350	Map scale:	Not Reported
Altitude:	61.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	201.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**H33  
NNW  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS2118987**

Agency cd:	USGS	Site no:	404136073584001
Site name:	K 3276. 2	EDR Site id:	USGS2118987
Latitude:	404135.98	Dec lat:	40.69343065
Longitude:	0735839.61	Coor meth:	M
Dec lon:	-73.97725262	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	20040427
Date inventoried:	20040427	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Unconfined single aquifer		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	60.0	Hole depth:	60.0
Source of depth data:	geologist		
Project number:	245700240		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**I34**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS2118996**

Agency cd:	USGS	Site no:	404104073592201
Site name:	K 725. 1	EDR Site id:	USGS2118996
Latitude:	404104	Dec lat:	40.68454749
Longitude:	0735922	Coor meth:	M
Dec lon:	-73.98902794	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KC1364		
Altitude:	14.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	115.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

**35**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS2118806**

Agency cd:	USGS	Site no:	404141073582601
Site name:	K 729. 1	EDR Site id:	USGS2118806
Latitude:	404141	Dec lat:	40.69482507
Longitude:	0735826	Coor meth:	M
Dec lon:	-73.97347196	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KD1239		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	45.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	175.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**36  
ESE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS2119418**

Agency cd:	USGS	Site no:	404033073573001
Site name:	K 2450. 1	EDR Site id:	USGS2119418
Latitude:	404033	Dec lat:	40.67593659
Longitude:	0735730	Coor meth:	M
Dec lon:	-73.95791594	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KE1309		
Altitude:	10.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	101.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported  
 Water quality data end date: Not Reported  
 Ground water data begin date: Not Reported  
 Ground water data count: Not Reported

Water quality data begin date: Not Reported  
 Water quality data count: Not Reported  
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

**37**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS2119543**

Agency cd:	USGS	Site no:	404021073590901
Site name:	K 646. 1	EDR Site id:	USGS2119543
Latitude:	404021	Dec lat:	40.67260329
Longitude:	0735909	Coor meth:	M
Dec lon:	-73.98541671	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KC1480		
Altitude:	25.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	194.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

**38**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS2118813**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	404143073580901
Site name:	K 1288. 1		
Latitude:	404143	EDR Site id:	USGS2118813
Longitude:	0735809	Dec lat:	40.69538062
Dec lon:	-73.9687496	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1259	Map scale:	Not Reported
Altitude:	30.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	108.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**39  
NW  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS2118922**

Agency cd:	USGS	Site no:	404126073591601
Site name:	K 261. 1		
Latitude:	404126	EDR Site id:	USGS2118922
Longitude:	0735916	Dec lat:	40.69065848
Dec lon:	-73.98736124	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KC1371	Map scale:	Not Reported
Altitude:	35.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	95.	Hole depth:	95.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

**40  
NW  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS2118988**

Agency cd:	USGS	Site no:	404136073590201
Site name:	K 730. 1	EDR Site id:	USGS2118988
Latitude:	404136	Dec lat:	40.6934362
Longitude:	0735902	Coor meth:	M
Dec lon:	-73.98347224	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KC1390		
Altitude:	36.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	134.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**41**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS2119494**

Agency cd:	USGS	Site no:	404011073585608
Site name:	K 104. 1		
Latitude:	404011	EDR Site id:	USGS2119494
Longitude:	0735856	Dec lat:	40.66982558
Dec lon:	-73.9818055	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KC1492	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	102.	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1940-08-27	Ground water data end date:	1943-08-28
Ground water data count:	129		

Ground-water levels, Number of Measurements: 129

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1943-08-28		-25.72	1943-07-31		-25.61
1943-06-26		-25.43	1943-05-29		-25.37
1943-05-01		-25.43	1943-03-27		-25.72
1943-02-27		-25.91	1943-01-30		-25.93
1943-01-02		-26.33	1942-12-26		-26.42
1942-12-19		-26.47	1942-12-12		-26.51
1942-12-05		-26.53	1942-11-28		-26.55
1942-11-21		-26.59	1942-11-14		-26.62
1942-11-07		-26.65	1942-10-31		-26.68
1942-10-24		-26.69	1942-10-17		-26.68
1942-10-10		-26.66	1942-10-03		-26.62
1942-09-26		-26.59	1942-09-19		-26.58
1942-09-12		-26.56	1942-09-05		-26.53
1942-08-29		-26.53	1942-08-22		-26.51
1942-08-15		-26.49	1942-08-08		-26.49

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1942-08-01		-26.48	1942-07-25		-26.45
1942-07-18		-26.42	1942-07-11		-26.43
1942-07-04		-26.44	1942-06-27		-26.41
1942-06-20		-26.41	1942-06-13		-26.39
1942-06-06		-26.37	1942-05-30		-26.35
1942-05-23		-26.31	1942-05-16		-26.32
1942-05-09		-26.35	1942-05-02		-26.34
1942-04-25		-26.34	1942-04-18		-26.34
1942-04-11		-26.36	1942-04-04		-26.36
1942-03-28		-26.40	1942-03-21		-26.42
1942-03-14		-26.41	1942-03-07		-26.42
1942-02-28		-26.42	1942-02-21		-26.43
1942-02-14		-26.44	1942-02-07		-26.45
1942-01-31		-26.48	1942-01-24		-26.51
1942-01-17		-26.55	1942-01-10		-26.61
1942-01-03		-26.67	1941-12-27		-26.72
1941-12-20		-26.76	1941-12-13		-26.78
1941-12-06		-26.80	1941-11-29		-26.81
1941-11-22		-26.84	1941-11-15		-26.87
1941-11-08		-26.87	1941-11-01		-26.87
1941-10-25		-26.84	1941-10-18		-26.80
1941-10-11		-26.74	1941-10-04		-26.68
1941-09-27		-26.62	1941-09-13		-26.45
1941-09-06		-26.40	1941-08-30		-26.35
1941-08-23		-26.30	1941-08-16		-26.22
1941-08-09		-26.16	1941-08-02		-26.13
1941-07-26		-26.10	1941-07-19		-26.07
1941-07-12		-26.05	1941-07-05		-26.01
1941-06-28		-25.92	1941-06-21		-25.85
1941-06-14		-25.80	1941-06-07		-25.75
1941-05-31		-25.72	1941-05-24		-25.68
1941-05-17		-25.66	1941-05-10		-25.63
1941-05-03		-25.60	1941-04-26		-25.56
1941-04-19		-25.53	1941-04-12		-25.51
1941-04-05		-25.52	1941-03-29		-25.51
1941-03-22		-25.50	1941-03-15		-25.49
1941-03-08		-25.51	1941-03-01		-25.56
1941-02-22		-25.58	1941-02-15		-25.56
1941-02-08		-25.56	1941-02-01		-25.58
1941-01-25		-25.60	1941-01-18		-25.62
1941-01-11		-25.65	1941-01-04		-25.69
1940-12-28		-25.74	1940-12-21		-25.78
1940-12-14		-25.81	1940-12-07		-25.87
1940-11-30		-25.91	1940-11-23		-25.99
1940-11-16		-26.03	1940-11-09		-26.07
1940-11-02		-26.09	1940-10-26		-26.10
1940-10-19		-26.11	1940-10-12		-26.12
1940-10-05		-26.11	1940-09-28		-26.08
1940-09-21		-26.04	1940-09-14		-26.04
1940-08-27		-25.89			

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	404037073592901
Site name:	K 10. 1	EDR Site id:	USGS2119221
Latitude:	404037	Dec lat:	40.67704764
Longitude:	0735929	Coor meth:	M
Dec lon:	-73.99097243	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KC1358		
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	75.	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1937-11-08	Ground water data end date:	1943-02-27
Ground water data count:	268		

Ground-water levels, Number of Measurements: 268

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1943-02-27	-15.45		1943-01-30		-16.47
1943-01-02	-17.14		1942-12-26		-16.81
1942-12-19	-17.58		1942-12-12		-17.11
1942-12-05	-17.86		1942-11-28		-17.51
1942-11-21	-17.69		1942-11-14		-17.74
1942-11-07	-18.28		1942-10-31		-17.56
1942-10-24	-17.95		1942-10-17		-18.01
1942-10-10	-17.84		1942-10-03		-18.25
1942-09-26	-17.93		1942-09-19		-18.53
1942-09-12	-18.21		1942-09-05		-18.13
1942-08-29	-17.85		1942-08-22		-18.39
1942-08-15	-17.77		1942-08-08		-17.92
1942-08-01	-17.94		1942-07-25		-17.83
1942-07-18	-17.65		1942-07-11		-18.21
1942-07-04	-17.52		1942-06-27		-17.90
1942-06-20	-17.38		1942-06-13		-17.50
1942-06-06	-17.40		1942-05-30		-16.97
1942-05-23	-17.15		1942-05-16		-16.95
1942-05-09	-17.27		1942-05-02		-16.65
1942-04-25	-16.46		1942-04-18		-16.43
1942-04-11	-16.58		1942-04-04		-15.97
1942-03-28	-16.55		1942-03-21		-15.93

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1942-03-14		-16.51	1942-03-07		-16.42
1942-02-28		-16.78	1942-02-21		-16.11
1942-02-14		-16.90	1942-02-07		-15.95
1942-01-31		-16.19	1942-01-24		-16.19
1942-01-17		-16.43	1942-01-10		-16.13
1942-01-03		-16.49	1941-12-27		-16.25
1941-12-20		-16.63	1941-12-13		-16.19
1941-12-06		-17.01	1941-11-29		-17.26
1941-11-22		-15.77	1941-11-15		-16.66
1941-11-08		-16.80	1941-11-01		-16.95
1941-10-25		-16.82	1941-10-18		-16.83
1941-10-11		-17.08	1941-10-04		-17.32
1941-09-27		-17.09	1941-09-20		-17.69
1941-09-13		-17.50	1941-09-06		-17.85
1941-08-30		-16.93	1941-08-23		-17.13
1941-08-16		-17.04	1941-08-09		-16.85
1941-08-02		-17.05	1941-07-26		-17.17
1941-07-19		-16.93	1941-07-12		-16.35
1941-07-05		-16.70	1941-06-28		-16.35
1941-06-21		-16.71	1941-06-14		-16.15
1941-06-07		-16.42	1941-05-31		-15.77
1941-05-24		-16.17	1941-05-17		-15.69
1941-05-10		-16.38	1941-05-03		-16.43
1941-04-26		-15.86	1941-04-19		-15.45
1941-04-12		-15.46	1941-04-05		-15.14
1941-03-29		-15.00	1941-03-22		-15.41
1941-03-15		-15.63	1941-03-08		-14.35
1941-03-01		-14.18	1941-02-22		-14.25
1941-02-15		-13.98	1941-02-08		-13.98
1941-02-01		-14.43	1941-01-25		-15.04
1941-01-18		-14.73	1941-01-11		-14.56
1941-01-04		-14.28	1940-12-28		-14.14
1940-12-21		-14.92	1940-12-14		-14.34
1940-12-07		-13.64	1940-11-30		-14.75
1940-11-23		-14.41	1940-11-16		-14.70
1940-11-09		-14.95	1940-11-02		-15.36
1940-10-26		-14.90	1940-10-19		-15.09
1940-10-12		-15.24	1940-10-05		-15.31
1940-09-28		-16.60	1940-09-21		-15.69
1940-09-14		-15.94	1940-09-07		-15.55
1940-08-31		-16.17	1940-08-24		-16.14
1940-08-17		-15.50	1940-08-10		-15.43
1940-08-03		-15.47	1940-07-27		-15.44
1940-07-20		-14.86	1940-07-13		-15.18
1940-07-06		-14.88	1940-06-29		-14.50
1940-06-22		-14.66	1940-06-15		-15.15
1940-06-08		-14.43	1940-06-01		-14.12
1940-05-25		-14.15	1940-05-18		-14.28
1940-05-11		-13.94	1940-05-04		-13.96
1940-04-27		-13.94	1940-04-20		-13.65
1940-04-13		-13.76	1940-04-06		-13.12
1940-03-30		-12.59	1940-03-23		-13.59
1940-03-16		-13.35	1940-03-09		-14.07
1940-03-02		-13.82	1940-02-24		-14.22
1940-02-17		-13.58	1940-02-10		-13.57

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1940-02-03		-13.32	1940-01-27		-13.46
1940-01-20		-13.70	1940-01-13		-14.34
1940-01-06		-14.20	1939-12-30		-13.60
1939-12-23		-13.70	1939-12-16		-13.59
1939-12-09		-13.93	1939-12-02		-13.30
1939-11-25		-13.73	1939-11-18		-13.96
1939-11-11		-14.48	1939-11-04		-14.32
1939-10-28		-15.32	1939-10-21		-15.59
1939-10-14		-15.72	1939-10-07		-15.47
1939-09-30		-16.89	1939-09-23		-16.26
1939-09-16		-15.77	1939-09-08		-16.16
1939-09-01		-16.41	1939-08-25		-16.45
1939-08-18		-16.02	1939-08-11		-15.74
1939-08-04		-15.72	1939-07-28		-16.73
1939-07-21		-16.22	1939-07-14		-16.05
1939-07-07		-15.06	1939-06-30		-15.29
1939-06-23		-15.04	1939-06-16		-15.36
1939-06-09		-14.96	1939-06-02		-15.15
1939-05-26		-14.09	1939-05-19		-14.44
1939-05-12		-14.44	1939-05-05		-14.25
1939-04-28		-13.83	1939-04-21		-14.32
1939-04-15		-13.92	1939-04-08		-13.84
1939-03-31		-14.33	1939-03-17		-15.04
1939-03-10		-14.82	1939-03-03		-14.80
1939-02-24		-14.35	1939-02-17		-14.30
1939-02-10		-14.45	1939-02-03		-14.98
1939-01-27		-15.14	1939-01-20		-14.68
1939-01-13		-15.15	1939-01-06		-14.77
1938-12-30		-14.49	1938-12-23		-14.30
1938-12-16		-14.79	1938-12-09		-13.50
1938-12-02		-14.81	1938-11-25		-14.84
1938-11-18		-15.06	1938-11-11		-14.95
1938-11-04		-14.28	1938-10-28		-14.04
1938-10-21		-13.85	1938-10-14		-13.74
1938-10-07		-13.73	1938-09-30		-13.63
1938-09-23		-13.72	1938-09-16		-13.63
1938-09-09		-13.70	1938-09-02		-13.38
1938-08-26		-13.68	1938-08-19		-13.35
1938-08-12		-13.33	1938-08-05		-13.09
1938-07-29		-13.05	1938-07-15		-12.79
1938-07-08		-12.65	1938-07-01		-12.52
1938-06-25		-12.57	1938-06-11		-12.18
1938-06-04		-12.26	1938-05-28		-12.22
1938-05-21		-12.05	1938-05-14		-12.20
1938-05-07		-12.24	1938-04-30		-12.29
1938-04-23		-12.15	1938-04-16		-11.98
1938-04-02		-11.64	1938-03-26		-11.52
1938-03-19		-11.54	1938-03-12		-11.69
1938-03-05		-11.52	1938-02-26		-11.72
1938-02-19		-11.63	1938-02-12		-11.74
1938-02-04		-12.43	1938-01-28		-12.66
1938-01-21		-12.31	1938-01-14		-12.22
1938-01-07		-12.00	1937-12-31		-11.96
1937-12-24		-12.09	1937-12-18		-12.12
1937-12-11		-12.11	1937-12-04		-12.05

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1937-11-27		-12.45	1937-11-20		-12.09
1937-11-13		-12.02	1937-11-08		-12.50

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

Federal EPA Radon Zone for KINGS County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.  
: Zone 2 indoor average level  $\geq$  2 pCi/L and  $\leq$  4 pCi/L.  
: Zone 3 indoor average level < 2 pCi/L.

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Federal Area Radon Information for KINGS COUNTY, NY

Number of sites tested: 51

<u>Area</u>	<u>Average Activity</u>	<u>% &lt;4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% &gt;20 pCi/L</u>
Living Area	0.750 pCi/L	100%	0%	0%
Basement	1.370 pCi/L	88%	10%	2%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### New York Public Water Wells

Source: New York Department of Health

Telephone: 518-458-6731

## OTHER STATE DATABASE INFORMATION

#### Oil and Gas Well Database

Department of Environmental Conservation

Telephone: 518-402-8072

These files contain records, in the database, of wells that have been drilled.

### RADON

#### State Database: NY Radon

Source: Department of Health

Telephone: 518-402-7556

Radon Test Results

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

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**ATTACHMENT B**  
**SOIL BORING LOGS**

# Geologic Boring Log Details



**ENVIRONMENTAL BUSINESS CONSULTANTS**

## B1

Location: Performed in the northwest corner of the property.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: NYD1301	Address: 670 Pacific Street, Brooklyn, New York	Date	DTW
Drilling Company: Eastern Environmental Solutions		Method: Geoprobe	Groundwater depth
Date Started: 11/11/2013	Date Completed: 11/12/2013	~40-45	Well Specifications
Completion Depth: 15 feet	Geologist Kevin Waters		1" PVC well set to a depth of 50 feet.

B1 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Recovery (in.)	Blow per 6 in.	PID (ppm)	
	0				12" - Fill material in brown silty sand matrix. 26" - Brown silty sand with little rock. No odor.
	to	38		0.0	
	5				<i>*Retained soil sample B1(0-2)</i>
	to	34		0.0	20" - Brown silty clay. 14" - Brown silty sand. No odor.
	10				
	to	24		0.0	24" - Brown silty sand with some rock. No odor.
	15				<i>*Retained soil sample B1(13-15)</i>



# Geologic Boring Log Details



**ENVIRONMENTAL BUSINESS CONSULTANTS**

## B3

Location: Performed in the northeast corner of the property.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: NYD1301	Address: 670 Pacific Street, Brooklyn, New York	Date	DTW
Drilling Company: Eastern Environmental Solutions		Method: Geoprobe	Groundwater depth
Date Started: 11/11/2013	Date Completed: 11/12/2013	~40-45	Well Specifications
Completion Depth: 15 feet	Geologist Kevin Waters		1" PVC well set to a depth of 55 feet.

B3 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Recovery (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	46		0.0	38" - Brown silty sand with fill. 8" - Brown silt and fine sands. No odor.
	5				<i>*Retained soil sample B3(0-2)</i>
	to	12		0.0	12" - Brown sands with some pebbles. No odor.
	10				
	to	16		0.0	16" - Brown sands with silt and rock. No odor.
	15				<i>*Retained soil sample B3(13-15)</i>

# Geologic Boring Log Details



**ENVIRONMENTAL BUSINESS CONSULTANTS**

## B4

Location: Performed in the southeast corner of the property.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: NYD1301	Address: 670 Pacific Street, Brooklyn, New York	Date	DTW
Drilling Company: Eastern Environmental Solutions		Method: Geoprobe	Groundwater depth
Date Started: 11/11/2013	Date Completed: 11/12/2013	~40-45	Well Specifications
Completion Depth: 15 feet	Geologist Kevin Waters		1" PVC well set to a depth of 55 feet.

B4 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Recovery (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	45		0.0	31" - Sand with fill material. 14" - Brown sandy silt. No odor.
	5				<i>*Retained soil sample B4(0-2)</i>
	to	30		0.0	30" - Brown sandy silt with some rock.
	10				
	to	15		0.0	15" - Brown sands with rock. No odors.
	15				<i>*Retained soil sample B4(13-15)</i>

# Geologic Boring Log Details



**ENVIRONMENTAL BUSINESS CONSULTANTS**

## B5

Location: Performed in the center of the southern property boundary.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: NYD1301	Address: 670 Pacific Street, Brooklyn, New York		Ground Elevation
Drilling Company: Eastern Environmental Solutions		Groundwater depth	Well Specifications
Method: Geoprobe			
Date Started: 11/11/2013		Date Completed: 11/12/2013	
Completion Depth: 15 feet		Geologist: Kevin Waters	
		None	

B5 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Recovery (in.)	Blow per 6 in.	PID (ppm)	
	0				9" - Brown sand with fill, possible ash. 33" - Brown silty sand.
	to	42		0.0	
	5				*Retained soil sample B5(0-2)
	to	36		0.0	36" - Brown silty sand with rock.
	10				36" - Brown silty sand with rock.
	to	36		0.0	*Retained soil sample B5(13-15)
	15				



# Geologic Boring Log Details



**ENVIRONMENTAL BUSINESS CONSULTANTS**

## B7

Location: Performed in the center of the western portion of the property.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: NYD1301	Address: 670 Pacific Street, Brooklyn, New York	Date	DTW
Drilling Company: Eastern Environmental Solutions		Groundwater depth	
Method: Geoprobe		Well Specifications	
Date Started: 11/11/2013		Date Completed: 11/12/2013	
Completion Depth: 15 feet		Geologist: Kevin Waters	
		None	

B7 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Recovery (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	48		0.0	12" - Brown silty sand with some fill. 36" - Brown silty sand. No odor.
	5				<i>*Retained soil sample B7(0-2)</i>
	to	26		0.0	26" - Brown silty sand with some rock. No odor.
	10				
	to	12		0.0	12" - Brown silty sand with rock. No odor.
	15				<i>*Retained soil sample B7(13-15)</i>

# Geologic Boring Log Details



**ENVIRONMENTAL BUSINESS CONSULTANTS**

## B8

Location: Performed in the center of the eastern portion of the property.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: NYD1301	Address: 670 Pacific Street, Brooklyn, New York	Date	DTW
Drilling Company: Eastern Environmental Solutions		Groundwater depth	
Method: Geoprobe		Well Specifications	
Date Started: 11/11/2013	Date Completed: 11/12/2013	None	
Completion Depth: 15 feet	Geologist: Kevin Waters		

B8 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Recovery (in.)	Blow per 6 in.	PID (ppm)	
	0				40" - Brown silty sand with fill material of brick and concrete.
	to	40		0.0	
	5				*Retained soil sample B8(0-2)
	to	20		0.0	20" - Brown silty sand.
	10				20" - Brown sands. No odor.
	to	20		0.0	*Retained soil sample B8(13-15)
	15				

**ATTACHMENT C**  
**SOIL GAS SAMPLING LOGS**



587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040  
 Telephone: 860.645.1102 • Fax: 860.645.0823

**CHAIN OF CUSTODY RECORD**  
**AIR ANALYSES**

800-827-5426  
 email: greg@phoenixlabs.com

P.O. # \_\_\_\_\_  
 Data Delivery:  Fax #: \_\_\_\_\_  
 Email: CSOSILVEED@PHOENIXLABS.COM  
 Phone #: \_\_\_\_\_

Page ( 7 ) of ( 1 )

Report to: Kevin Busse  
 Customer: EBC  
 Address: \_\_\_\_\_

Invoice to: 670 Pacific St  
 Bklyn NY

Project Name: 670 Pacific St Bklyn NY

Criteria Requested: Deliverable: RCP   
 MCP

State where samples collected: NY

Phoenix ID #	Client Sample ID	Canister ID #	THIS SECTION FOR LAB USE ONLY						Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start (" Hg)	Canister Pressure at End (" Hg)	MATRIX		ANALYSES
			Outgoing Canister Pressure (" Hg)	Incoming Canister Pressure (" Hg)	Flow Regulator ID #	Flow Controller Setting (ml/min)	Ambient/Indoor Air	Soil Gas						Grab (G) Composite (C)		
77438	SG-1	12804	6.0	-30	-4	5350	41.0	1035	1213	11-14	-30	-7	X		X	
77439	SG-4	4506			-5	4497		1047	1215	↓	-28	-7	X		X	
77440	SG-3	222			-4	4979		1045	1217	↓	-27	-5	X		X	
77441	SG-2	225			-0	2804		1040	1125	11-14	-25	0	X		X	
77442	SG-6	13038			-4	5042		1057	1219	11-14	-30	-8	X		X	
77443	SG-5	493			-3	4901	↓	1042	1220	11-14	-30	-7	X		X	

Relinquished by: *[Signature]* Date: 11-15-13  
 Accepted by: *[Signature]* Date: 11-15-13

Data Format:  Excel  Equis  GISKey   
 PDF  Other:

Quote Number: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Date: \_\_\_\_\_

SPECIAL INSTRUCTIONS, OC REQUIREMENTS, REGULATORY INFORMATION:  
 Tank 4589 returned not used (MCP)  
 RE regulator 5348

I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document.



**ATTACHMENT D**  
**LABORATORY REPORTS IN DIGITAL**  
**FORMAT**



Monday, November 25, 2013

Attn: Mr. Charles B. Sosik, P.G.  
Environmental Business Consultants  
1808 Middle Country Rd  
Ridge NY 11961-2406

Project ID: 670 PACIFIC ST., BROOKLYN  
Sample ID#s: BF77438 - BF77443

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller  
Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #MA-CT-007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
VT Lab Registration #VT11301



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
November 25, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.  
Environmental Business Consultants  
1808 Middle Country Rd  
Ridge NY 11961-2406

Sample Information

Matrix: AIR  
Location Code: EBC  
Rush Request: 72 Hour  
P.O.#:

Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

Date      Time  
11/14/13      12:13  
11/15/13      16:55

Laboratory Data

SDG ID: GBF77438  
Phoenix ID: BF77438

Project ID: 670 PACIFIC ST., BROOKLYN  
Client ID: SG-1

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
<b><u>Volatiles (TO15)</u></b>							
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	11/18/13	KCA	TO15 1
1,1,1-Trichloroethane	5	0.183	27.3	1.00	11/18/13	KCA	TO15
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	11/18/13	KCA	TO15
1,1,2-Trichloroethane	ND	0.183	ND	1.00	11/18/13	KCA	TO15
1,1-Dichloroethane	0.25	0.247	1.01	1.00	11/18/13	KCA	TO15
1,1-Dichloroethene	ND	0.252	ND	1.00	11/18/13	KCA	TO15
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	11/18/13	KCA	TO15
1,2,4-Trimethylbenzene	0.48	0.204	2.36	1.00	11/18/13	KCA	TO15
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	11/18/13	KCA	TO15
1,2-Dichlorobenzene	ND	0.166	ND	1.00	11/18/13	KCA	TO15
1,2-Dichloroethane	ND	0.247	ND	1.00	11/18/13	KCA	TO15
1,2-dichloropropane	ND	0.216	ND	1.00	11/18/13	KCA	TO15
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	11/18/13	KCA	TO15
1,3,5-Trimethylbenzene	ND	0.204	ND	1.00	11/18/13	KCA	TO15
1,3-Butadiene	ND	0.452	ND	1.00	11/18/13	KCA	TO15
1,3-Dichlorobenzene	ND	0.166	ND	1.00	11/18/13	KCA	TO15
1,4-Dichlorobenzene	ND	0.166	ND	1.00	11/18/13	KCA	TO15
1,4-Dioxane	ND	0.278	ND	1.00	11/18/13	KCA	TO15
2-Hexanone(MBK)	ND	0.244	ND	1.00	11/18/13	KCA	TO15 1
4-Ethyltoluene	ND	0.204	ND	1.00	11/18/13	KCA	TO15 1
4-Isopropyltoluene	ND	0.182	ND	1.00	11/18/13	KCA	TO15 1
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	11/18/13	KCA	TO15
Acetone	26.4	0.421	62.7	1.00	11/18/13	KCA	TO15
Acrylonitrile	ND	0.461	ND	1.00	11/18/13	KCA	TO15
Benzene	3.1	0.313	9.90	1.00	11/18/13	KCA	TO15
Benzyl chloride	ND	0.193	ND	1.00	11/18/13	KCA	TO15
Bromodichloromethane	ND	0.149	ND	1.00	11/18/13	KCA	TO15

Client ID: SG-1

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
Bromoform	ND	0.097	ND	1.00	11/18/13	KCA	TO15
Bromomethane	ND	0.258	ND	1.00	11/18/13	KCA	TO15
Carbon Disulfide	2.85	0.321	8.87	1.00	11/18/13	KCA	TO15
Carbon Tetrachloride	0.09	0.040	0.566	0.25	11/18/13	KCA	TO15
Chlorobenzene	ND	0.217	ND	1.00	11/18/13	KCA	TO15
Chloroethane	ND	0.379	ND	1.00	11/18/13	KCA	TO15
Chloroform	1.29	0.205	6.29	1.00	11/18/13	KCA	TO15
Chloromethane	ND	0.484	ND	1.00	11/18/13	KCA	TO15
Cis-1,2-Dichloroethene	ND	0.252	ND	1.00	11/18/13	KCA	TO15
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	11/18/13	KCA	TO15
Cyclohexane	3.35	0.291	11.5	1.00	11/18/13	KCA	TO15
Dibromochloromethane	ND	0.117	ND	1.00	11/18/13	KCA	TO15
Dichlorodifluoromethane	0.47	0.202	2.32	1.00	11/18/13	KCA	TO15
Ethanol	11.8	0.531	22.2	1.00	11/18/13	KCA	TO15 1
Ethyl acetate	0.8	0.278	2.88	1.00	11/18/13	KCA	TO15 1
Ethylbenzene	2.23	0.230	9.68	1.00	11/18/13	KCA	TO15
Heptane	2.63	0.244	10.8	1.00	11/18/13	KCA	TO15
Hexachlorobutadiene	ND	0.094	ND	1.00	11/18/13	KCA	TO15
Hexane	4.26	0.284	15.0	1.00	11/18/13	KCA	TO15
Isopropylalcohol	ND	0.407	ND	1.00	11/18/13	KCA	TO15
Isopropylbenzene	ND	0.204	ND	1.00	11/18/13	KCA	TO15
m,p-Xylene	6.02	0.230	26.1	1.00	11/18/13	KCA	TO15
Methyl Ethyl Ketone	ND	0.339	ND	1.00	11/18/13	KCA	TO15
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	11/18/13	KCA	TO15
Methylene Chloride	ND	0.288	ND	1.00	11/18/13	KCA	TO15
n-Butylbenzene	ND	0.182	ND	1.00	11/18/13	KCA	TO15 1
o-Xylene	1.42	0.230	6.16	1.00	11/18/13	KCA	TO15
Propylene	16.6	0.581	28.6	1.00	11/18/13	KCA	TO15 1
sec-Butylbenzene	ND	0.182	ND	1.00	11/18/13	KCA	TO15 1
Styrene	ND	0.235	ND	1.00	11/18/13	KCA	TO15
Tetrachloroethene	3.53	0.037	23.9	0.25	11/18/13	KCA	TO15
Tetrahydrofuran	ND	0.339	ND	1.00	11/18/13	KCA	TO15 1
Toluene	14.4	0.266	54.2	1.00	11/18/13	KCA	TO15
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	11/18/13	KCA	TO15
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	11/18/13	KCA	TO15
Trichloroethene	1.62	0.047	8.70	0.25	11/18/13	KCA	TO15
Trichlorofluoromethane	4.09	0.178	23.0	1.00	11/18/13	KCA	TO15
Trichlorotrifluoroethane	ND	0.130	ND	1.00	11/18/13	KCA	TO15
Vinyl Chloride	ND	0.098	ND	0.25	11/18/13	KCA	TO15
<b><u>QA/QC Surrogates</u></b>							
% Bromofluorobenzene	101	%	101	%	11/18/13	KCA	TO15

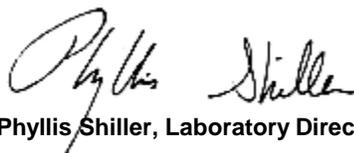
Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level

**Comments:**

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
This report must not be reproduced except in full as defined by the attached chain of custody.



**Phyllis Shiller, Laboratory Director**

**November 25, 2013**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 25, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: AIR  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date      Time  
 11/14/13      12:15  
 11/15/13      16:55

Laboratory Data

SDG ID: GBF77438  
 Phoenix ID: BF77439

Project ID: 670 PACIFIC ST., BROOKLYN  
 Client ID: SG-4

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
<b><u>Volatiles (TO15)</u></b>							
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	11/18/13	KCA	TO15
1,1,1-Trichloroethane	0.67	0.183	3.65	1.00	11/18/13	KCA	TO15
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	11/18/13	KCA	TO15
1,1,2-Trichloroethane	ND	0.183	ND	1.00	11/18/13	KCA	TO15
1,1-Dichloroethane	ND	0.247	ND	1.00	11/18/13	KCA	TO15
1,1-Dichloroethene	ND	0.252	ND	1.00	11/18/13	KCA	TO15
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	11/18/13	KCA	TO15
1,2,4-Trimethylbenzene	0.22	0.204	1.08	1.00	11/18/13	KCA	TO15
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	11/18/13	KCA	TO15
1,2-Dichlorobenzene	ND	0.166	ND	1.00	11/18/13	KCA	TO15
1,2-Dichloroethane	ND	0.247	ND	1.00	11/18/13	KCA	TO15
1,2-dichloropropane	ND	0.216	ND	1.00	11/18/13	KCA	TO15
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	11/18/13	KCA	TO15
1,3,5-Trimethylbenzene	ND	0.204	ND	1.00	11/18/13	KCA	TO15
1,3-Butadiene	ND	0.452	ND	1.00	11/18/13	KCA	TO15
1,3-Dichlorobenzene	ND	0.166	ND	1.00	11/18/13	KCA	TO15
1,4-Dichlorobenzene	ND	0.166	ND	1.00	11/18/13	KCA	TO15
1,4-Dioxane	ND	0.278	ND	1.00	11/18/13	KCA	TO15
2-Hexanone(MBK)	ND	0.244	ND	1.00	11/18/13	KCA	TO15
4-Ethyltoluene	ND	0.204	ND	1.00	11/18/13	KCA	TO15
4-Isopropyltoluene	ND	0.182	ND	1.00	11/18/13	KCA	TO15
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	11/18/13	KCA	TO15
Acetone	53.6	0.421	127	1.00	11/18/13	KCA	TO15
Acrylonitrile	ND	0.461	ND	1.00	11/18/13	KCA	TO15
Benzene	0.82	0.313	2.62	1.00	11/18/13	KCA	TO15
Benzyl chloride	ND	0.193	ND	1.00	11/18/13	KCA	TO15
Bromodichloromethane	ND	0.149	ND	1.00	11/18/13	KCA	TO15

Client ID: SG-4

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
Bromoform	ND	0.097	ND	1.00	11/18/13	KCA	TO15
Bromomethane	ND	0.258	ND	1.00	11/18/13	KCA	TO15
Carbon Disulfide	1.13	0.321	3.52	1.00	11/18/13	KCA	TO15
Carbon Tetrachloride	0.06	0.040	0.377	0.25	11/18/13	KCA	TO15
Chlorobenzene	ND	0.217	ND	1.00	11/18/13	KCA	TO15
Chloroethane	ND	0.379	ND	1.00	11/18/13	KCA	TO15
Chloroform	0.21	0.205	1.02	1.00	11/18/13	KCA	TO15
Chloromethane	ND	0.484	ND	1.00	11/18/13	KCA	TO15
Cis-1,2-Dichloroethene	ND	0.252	ND	1.00	11/18/13	KCA	TO15
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	11/18/13	KCA	TO15
Cyclohexane	ND	0.291	ND	1.00	11/18/13	KCA	TO15
Dibromochloromethane	ND	0.117	ND	1.00	11/18/13	KCA	TO15
Dichlorodifluoromethane	0.36	0.202	1.78	1.00	11/18/13	KCA	TO15
Ethanol	11.2	0.531	21.1	1.00	11/18/13	KCA	TO15 1
Ethyl acetate	ND	0.278	ND	1.00	11/18/13	KCA	TO15 1
Ethylbenzene	0.48	0.230	2.08	1.00	11/18/13	KCA	TO15
Heptane	0.58	0.244	2.38	1.00	11/18/13	KCA	TO15
Hexachlorobutadiene	ND	0.094	ND	1.00	11/18/13	KCA	TO15
Hexane	1.34	0.284	4.72	1.00	11/18/13	KCA	TO15
Isopropylalcohol	ND	0.407	ND	1.00	11/18/13	KCA	TO15
Isopropylbenzene	ND	0.204	ND	1.00	11/18/13	KCA	TO15
m,p-Xylene	1.31	0.230	5.68	1.00	11/18/13	KCA	TO15
Methyl Ethyl Ketone	ND	0.339	ND	1.00	11/18/13	KCA	TO15
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	11/18/13	KCA	TO15
Methylene Chloride	ND	0.288	ND	1.00	11/18/13	KCA	TO15
n-Butylbenzene	ND	0.182	ND	1.00	11/18/13	KCA	TO15 1
o-Xylene	0.41	0.230	1.78	1.00	11/18/13	KCA	TO15
Propylene	ND	0.581	ND	1.00	11/18/13	KCA	TO15 1
sec-Butylbenzene	0.22	0.182	1.21	1.00	11/18/13	KCA	TO15 1
Styrene	ND	0.235	ND	1.00	11/18/13	KCA	TO15
Tetrachloroethene	0.49	0.037	3.32	0.25	11/18/13	KCA	TO15
Tetrahydrofuran	ND	0.339	ND	1.00	11/18/13	KCA	TO15 1
Toluene	3.36	0.266	12.6	1.00	11/18/13	KCA	TO15
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	11/18/13	KCA	TO15
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	11/18/13	KCA	TO15
Trichloroethene	0.23	0.047	1.24	0.25	11/18/13	KCA	TO15
Trichlorofluoromethane	0.4	0.178	2.24	1.00	11/18/13	KCA	TO15
Trichlorotrifluoroethane	ND	0.130	ND	1.00	11/18/13	KCA	TO15
Vinyl Chloride	ND	0.098	ND	0.25	11/18/13	KCA	TO15
<b><u>QA/QC Surrogates</u></b>							
% Bromofluorobenzene	104	%	104	%	11/18/13	KCA	TO15

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

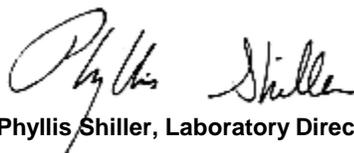
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

**Comments:**

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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**Phyllis Shiller, Laboratory Director**

**November 25, 2013**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 25, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: AIR  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date

11/14/13  
 11/15/13

Time

12:17  
 16:55

Laboratory Data

SDG ID: GBF77438  
 Phoenix ID: BF77440

Project ID: 670 PACIFIC ST., BROOKLYN  
 Client ID: SG-3

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
<b><u>Volatiles (TO15)</u></b>							
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	11/18/13	KCA	TO15
1,1,1-Trichloroethane	4.14	0.183	22.6	1.00	11/18/13	KCA	TO15
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	11/18/13	KCA	TO15
1,1,2-Trichloroethane	ND	0.183	ND	1.00	11/18/13	KCA	TO15
1,1-Dichloroethane	ND	0.247	ND	1.00	11/18/13	KCA	TO15
1,1-Dichloroethene	ND	0.252	ND	1.00	11/18/13	KCA	TO15
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	11/18/13	KCA	TO15
1,2,4-Trimethylbenzene	0.36	0.204	1.77	1.00	11/18/13	KCA	TO15
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	11/18/13	KCA	TO15
1,2-Dichlorobenzene	ND	0.166	ND	1.00	11/18/13	KCA	TO15
1,2-Dichloroethane	ND	0.247	ND	1.00	11/18/13	KCA	TO15
1,2-dichloropropane	ND	0.216	ND	1.00	11/18/13	KCA	TO15
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	11/18/13	KCA	TO15
1,3,5-Trimethylbenzene	ND	0.204	ND	1.00	11/18/13	KCA	TO15
1,3-Butadiene	ND	0.452	ND	1.00	11/18/13	KCA	TO15
1,3-Dichlorobenzene	ND	0.166	ND	1.00	11/18/13	KCA	TO15
1,4-Dichlorobenzene	ND	0.166	ND	1.00	11/18/13	KCA	TO15
1,4-Dioxane	ND	0.278	ND	1.00	11/18/13	KCA	TO15
2-Hexanone(MBK)	ND	0.244	ND	1.00	11/18/13	KCA	TO15
4-Ethyltoluene	ND	0.204	ND	1.00	11/18/13	KCA	TO15
4-Isopropyltoluene	ND	0.182	ND	1.00	11/18/13	KCA	TO15
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	11/18/13	KCA	TO15
Acetone	82.8	0.421	196	1.00	11/18/13	KCA	TO15
Acrylonitrile	ND	0.461	ND	1.00	11/18/13	KCA	TO15
Benzene	1.66	0.313	5.30	1.00	11/18/13	KCA	TO15
Benzyl chloride	ND	0.193	ND	1.00	11/18/13	KCA	TO15
Bromodichloromethane	ND	0.149	ND	1.00	11/18/13	KCA	TO15

Client ID: SG-3

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
Bromoform	ND	0.097	ND	1.00	11/18/13	KCA	TO15
Bromomethane	ND	0.258	ND	1.00	11/18/13	KCA	TO15
Carbon Disulfide	1.87	0.321	5.82	1.00	11/18/13	KCA	TO15
Carbon Tetrachloride	0.06	0.040	0.377	0.25	11/18/13	KCA	TO15
Chlorobenzene	ND	0.217	ND	1.00	11/18/13	KCA	TO15
Chloroethane	ND	0.379	ND	1.00	11/18/13	KCA	TO15
Chloroform	0.5	0.205	2.44	1.00	11/18/13	KCA	TO15
Chloromethane	ND	0.484	ND	1.00	11/18/13	KCA	TO15
Cis-1,2-Dichloroethene	ND	0.252	ND	1.00	11/18/13	KCA	TO15
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	11/18/13	KCA	TO15
Cyclohexane	ND	0.291	ND	1.00	11/18/13	KCA	TO15
Dibromochloromethane	ND	0.117	ND	1.00	11/18/13	KCA	TO15
Dichlorodifluoromethane	0.27	0.202	1.33	1.00	11/18/13	KCA	TO15
Ethanol	9.57	0.531	18.0	1.00	11/18/13	KCA	TO15 1
Ethyl acetate	ND	0.278	ND	1.00	11/18/13	KCA	TO15 1
Ethylbenzene	1.63	0.230	7.07	1.00	11/18/13	KCA	TO15
Heptane	1.25	0.244	5.12	1.00	11/18/13	KCA	TO15
Hexachlorobutadiene	ND	0.094	ND	1.00	11/18/13	KCA	TO15
Hexane	1.83	0.284	6.45	1.00	11/18/13	KCA	TO15
Isopropylalcohol	ND	0.407	ND	1.00	11/18/13	KCA	TO15
Isopropylbenzene	ND	0.204	ND	1.00	11/18/13	KCA	TO15
m,p-Xylene	3.95	0.230	17.1	1.00	11/18/13	KCA	TO15
Methyl Ethyl Ketone	ND	0.339	ND	1.00	11/18/13	KCA	TO15
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	11/18/13	KCA	TO15
Methylene Chloride	ND	0.288	ND	1.00	11/18/13	KCA	TO15
n-Butylbenzene	ND	0.182	ND	1.00	11/18/13	KCA	TO15 1
o-Xylene	0.97	0.230	4.21	1.00	11/18/13	KCA	TO15
Propylene	ND	0.581	ND	1.00	11/18/13	KCA	TO15 1
sec-Butylbenzene	0.37	0.182	2.03	1.00	11/18/13	KCA	TO15 1
Styrene	ND	0.235	ND	1.00	11/18/13	KCA	TO15
Tetrachloroethene	1.25	0.037	8.47	0.25	11/18/13	KCA	TO15
Tetrahydrofuran	ND	0.339	ND	1.00	11/18/13	KCA	TO15 1
Toluene	10.3	0.266	38.8	1.00	11/18/13	KCA	TO15
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	11/18/13	KCA	TO15
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	11/18/13	KCA	TO15
Trichloroethene	0.63	0.047	3.38	0.25	11/18/13	KCA	TO15
Trichlorofluoromethane	1.13	0.178	6.34	1.00	11/18/13	KCA	TO15
Trichlorotrifluoroethane	ND	0.130	ND	1.00	11/18/13	KCA	TO15
Vinyl Chloride	ND	0.098	ND	0.25	11/18/13	KCA	TO15
<b><u>QA/QC Surrogates</u></b>							
% Bromofluorobenzene	98	%	98	%	11/18/13	KCA	TO15

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
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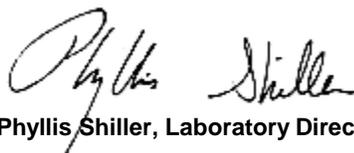
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

**Comments:**

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**Phyllis Shiller, Laboratory Director**

**November 25, 2013**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 25, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: AIR  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date      Time  
 11/14/13      11:25  
 11/15/13      16:55

Laboratory Data

SDG ID: GBF77438  
 Phoenix ID: BF77441

Project ID: 670 PACIFIC ST., BROOKLYN  
 Client ID: SG-2

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
<b><u>Volatiles (TO15)</u></b>							
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	11/18/13	KCA	TO15
1,1,1-Trichloroethane	4.63	0.183	25.2	1.00	11/18/13	KCA	TO15
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	11/18/13	KCA	TO15
1,1,2-Trichloroethane	ND	0.183	ND	1.00	11/18/13	KCA	TO15
1,1-Dichloroethane	ND	0.247	ND	1.00	11/18/13	KCA	TO15
1,1-Dichloroethene	ND	0.252	ND	1.00	11/18/13	KCA	TO15
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	11/18/13	KCA	TO15
1,2,4-Trimethylbenzene	0.96	0.204	4.72	1.00	11/18/13	KCA	TO15
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	11/18/13	KCA	TO15
1,2-Dichlorobenzene	ND	0.166	ND	1.00	11/18/13	KCA	TO15
1,2-Dichloroethane	ND	0.247	ND	1.00	11/18/13	KCA	TO15
1,2-dichloropropane	ND	0.216	ND	1.00	11/18/13	KCA	TO15
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	11/18/13	KCA	TO15
1,3,5-Trimethylbenzene	0.39	0.204	1.92	1.00	11/18/13	KCA	TO15
1,3-Butadiene	ND	0.452	ND	1.00	11/18/13	KCA	TO15
1,3-Dichlorobenzene	ND	0.166	ND	1.00	11/18/13	KCA	TO15
1,4-Dichlorobenzene	ND	0.166	ND	1.00	11/18/13	KCA	TO15
1,4-Dioxane	ND	0.278	ND	1.00	11/18/13	KCA	TO15
2-Hexanone(MBK)	ND	0.244	ND	1.00	11/18/13	KCA	TO15
4-Ethyltoluene	0.35	0.204	1.72	1.00	11/18/13	KCA	TO15
4-Isopropyltoluene	ND	0.182	ND	1.00	11/18/13	KCA	TO15
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	11/18/13	KCA	TO15
Acetone	21.4	0.421	50.8	1.00	11/18/13	KCA	TO15
Acrylonitrile	ND	0.461	ND	1.00	11/18/13	KCA	TO15
Benzene	4.98	0.313	15.9	1.00	11/18/13	KCA	TO15
Benzyl chloride	ND	0.193	ND	1.00	11/18/13	KCA	TO15
Bromodichloromethane	ND	0.149	ND	1.00	11/18/13	KCA	TO15

Client ID: SG-2

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
Bromoform	ND	0.097	ND	1.00	11/18/13	KCA	TO15
Bromomethane	ND	0.258	ND	1.00	11/18/13	KCA	TO15
Carbon Disulfide	3.68	0.321	11.4	1.00	11/18/13	KCA	TO15
Carbon Tetrachloride	0.1	0.040	0.629	0.25	11/18/13	KCA	TO15
Chlorobenzene	ND	0.217	ND	1.00	11/18/13	KCA	TO15
Chloroethane	ND	0.379	ND	1.00	11/18/13	KCA	TO15
Chloroform	ND	0.205	ND	1.00	11/18/13	KCA	TO15
Chloromethane	ND	0.484	ND	1.00	11/18/13	KCA	TO15
Cis-1,2-Dichloroethene	ND	0.252	ND	1.00	11/18/13	KCA	TO15
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	11/18/13	KCA	TO15
Cyclohexane	ND	0.291	ND	1.00	11/18/13	KCA	TO15
Dibromochloromethane	ND	0.117	ND	1.00	11/18/13	KCA	TO15
Dichlorodifluoromethane	0.39	0.202	1.93	1.00	11/18/13	KCA	TO15
Ethanol	24.5	0.531	46.1	1.00	11/18/13	KCA	TO15 1
Ethyl acetate	ND	0.278	ND	1.00	11/18/13	KCA	TO15 1
Ethylbenzene	1.55	0.230	6.73	1.00	11/18/13	KCA	TO15
Heptane	3.43	0.244	14.0	1.00	11/18/13	KCA	TO15
Hexachlorobutadiene	ND	0.094	ND	1.00	11/18/13	KCA	TO15
Hexane	6.81	0.284	24.0	1.00	11/18/13	KCA	TO15
Isopropylalcohol	ND	0.407	ND	1.00	11/18/13	KCA	TO15
Isopropylbenzene	ND	0.204	ND	1.00	11/18/13	KCA	TO15
m,p-Xylene	4.43	0.230	19.2	1.00	11/18/13	KCA	TO15
Methyl Ethyl Ketone	ND	0.339	ND	1.00	11/18/13	KCA	TO15
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	11/18/13	KCA	TO15
Methylene Chloride	ND	0.288	ND	1.00	11/18/13	KCA	TO15
n-Butylbenzene	ND	0.182	ND	1.00	11/18/13	KCA	TO15 1
o-Xylene	1.45	0.230	6.29	1.00	11/18/13	KCA	TO15
Propylene	ND	0.581	ND	1.00	11/18/13	KCA	TO15 1
sec-Butylbenzene	ND	0.182	ND	1.00	11/18/13	KCA	TO15 1
Styrene	0.44	0.235	1.87	1.00	11/18/13	KCA	TO15
Tetrachloroethene	0.29	0.037	1.96	0.25	11/18/13	KCA	TO15
Tetrahydrofuran	ND	0.339	ND	1.00	11/18/13	KCA	TO15 1
Toluene	12.1	0.266	45.6	1.00	11/18/13	KCA	TO15
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	11/18/13	KCA	TO15
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	11/18/13	KCA	TO15
Trichloroethene	0.2	0.047	1.07	0.25	11/18/13	KCA	TO15
Trichlorofluoromethane	1.14	0.178	6.40	1.00	11/18/13	KCA	TO15
Trichlorotrifluoroethane	ND	0.130	ND	1.00	11/18/13	KCA	TO15
Vinyl Chloride	ND	0.098	ND	0.25	11/18/13	KCA	TO15
<b><u>QA/QC Surrogates</u></b>							
% Bromofluorobenzene	101	%	101	%	11/18/13	KCA	TO15

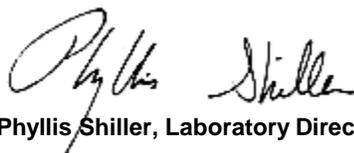
Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level

**Comments:**

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**Phyllis Shiller, Laboratory Director**

**November 25, 2013**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 25, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: AIR  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date      Time  
 11/14/13      12:14  
 11/15/13      16:55

Laboratory Data

SDG ID: GBF77438  
 Phoenix ID: BF77442

Project ID: 670 PACIFIC ST., BROOKLYN  
 Client ID: SG-6

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
<b><u>Volatiles (TO15)</u></b>							
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	11/18/13	KCA	TO15
1,1,1-Trichloroethane	6.71	0.183	36.6	1.00	11/18/13	KCA	TO15
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	11/18/13	KCA	TO15
1,1,2-Trichloroethane	ND	0.183	ND	1.00	11/18/13	KCA	TO15
1,1-Dichloroethane	0.31	0.247	1.25	1.00	11/18/13	KCA	TO15
1,1-Dichloroethene	ND	0.252	ND	1.00	11/18/13	KCA	TO15
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	11/18/13	KCA	TO15
1,2,4-Trimethylbenzene	0.91	0.204	4.47	1.00	11/18/13	KCA	TO15
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	11/18/13	KCA	TO15
1,2-Dichlorobenzene	ND	0.166	ND	1.00	11/18/13	KCA	TO15
1,2-Dichloroethane	ND	0.247	ND	1.00	11/18/13	KCA	TO15
1,2-dichloropropane	ND	0.216	ND	1.00	11/18/13	KCA	TO15
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	11/18/13	KCA	TO15
1,3,5-Trimethylbenzene	0.33	0.204	1.62	1.00	11/18/13	KCA	TO15
1,3-Butadiene	ND	0.452	ND	1.00	11/18/13	KCA	TO15
1,3-Dichlorobenzene	ND	0.166	ND	1.00	11/18/13	KCA	TO15
1,4-Dichlorobenzene	ND	0.166	ND	1.00	11/18/13	KCA	TO15
1,4-Dioxane	ND	0.278	ND	1.00	11/18/13	KCA	TO15
2-Hexanone(MBK)	ND	0.244	ND	1.00	11/18/13	KCA	TO15
4-Ethyltoluene	0.44	0.204	2.16	1.00	11/18/13	KCA	TO15
4-Isopropyltoluene	ND	0.182	ND	1.00	11/18/13	KCA	TO15
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	11/18/13	KCA	TO15
Acetone	4.69	0.421	11.1	1.00	11/18/13	KCA	TO15
Acrylonitrile	ND	0.461	ND	1.00	11/18/13	KCA	TO15
Benzene	2.44	0.313	7.79	1.00	11/18/13	KCA	TO15
Benzyl chloride	ND	0.193	ND	1.00	11/18/13	KCA	TO15
Bromodichloromethane	ND	0.149	ND	1.00	11/18/13	KCA	TO15

Client ID: SG-6

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
Bromoform	ND	0.097	ND	1.00	11/18/13	KCA	TO15
Bromomethane	ND	0.258	ND	1.00	11/18/13	KCA	TO15
Carbon Disulfide	1.83	0.321	5.69	1.00	11/18/13	KCA	TO15
Carbon Tetrachloride	0.23	0.040	1.45	0.25	11/18/13	KCA	TO15
Chlorobenzene	ND	0.217	ND	1.00	11/18/13	KCA	TO15
Chloroethane	ND	0.379	ND	1.00	11/18/13	KCA	TO15
Chloroform	3.83	0.205	18.7	1.00	11/18/13	KCA	TO15
Chloromethane	ND	0.484	ND	1.00	11/18/13	KCA	TO15
Cis-1,2-Dichloroethene	ND	0.252	ND	1.00	11/18/13	KCA	TO15
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	11/18/13	KCA	TO15
Cyclohexane	0.83	0.291	2.86	1.00	11/18/13	KCA	TO15
Dibromochloromethane	ND	0.117	ND	1.00	11/18/13	KCA	TO15
Dichlorodifluoromethane	0.48	0.202	2.37	1.00	11/18/13	KCA	TO15
Ethanol	5.49	0.531	10.3	1.00	11/18/13	KCA	TO15 1
Ethyl acetate	ND	0.278	ND	1.00	11/18/13	KCA	TO15 1
Ethylbenzene	1.88	0.230	8.16	1.00	11/18/13	KCA	TO15
Heptane	2.13	0.244	8.72	1.00	11/18/13	KCA	TO15
Hexachlorobutadiene	ND	0.094	ND	1.00	11/18/13	KCA	TO15
Hexane	3.55	0.284	12.5	1.00	11/18/13	KCA	TO15
Isopropylalcohol	ND	0.407	ND	1.00	11/18/13	KCA	TO15
Isopropylbenzene	ND	0.204	ND	1.00	11/18/13	KCA	TO15
m,p-Xylene	6.03	0.230	26.2	1.00	11/18/13	KCA	TO15
Methyl Ethyl Ketone	ND	0.339	ND	1.00	11/18/13	KCA	TO15
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	11/18/13	KCA	TO15
Methylene Chloride	ND	0.288	ND	1.00	11/18/13	KCA	TO15
n-Butylbenzene	ND	0.182	ND	1.00	11/18/13	KCA	TO15 1
o-Xylene	1.66	0.230	7.20	1.00	11/18/13	KCA	TO15
Propylene	1.83	0.581	3.15	1.00	11/18/13	KCA	TO15 1
sec-Butylbenzene	ND	0.182	ND	1.00	11/18/13	KCA	TO15 1
Styrene	ND	0.235	ND	1.00	11/18/13	KCA	TO15
Tetrachloroethene	35.7	0.037	242	0.25	11/18/13	KCA	TO15
Tetrahydrofuran	ND	0.339	ND	1.00	11/18/13	KCA	TO15 1
Toluene	9.19	0.266	34.6	1.00	11/18/13	KCA	TO15
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	11/18/13	KCA	TO15
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	11/18/13	KCA	TO15
Trichloroethene	13.6	0.047	73.0	0.25	11/18/13	KCA	TO15
Trichlorofluoromethane	10.5	0.178	59.0	1.00	11/18/13	KCA	TO15
Trichlorotrifluoroethane	ND	0.130	ND	1.00	11/18/13	KCA	TO15
Vinyl Chloride	ND	0.098	ND	0.25	11/18/13	KCA	TO15
<b><u>QA/QC Surrogates</u></b>							
% Bromofluorobenzene	104	%	104	%	11/18/13	KCA	TO15

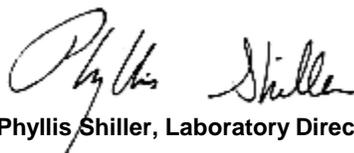
Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level

**Comments:**

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**November 25, 2013**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 25, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: AIR  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date                      Time  
 11/14/13                      12:20  
 11/15/13                      16:55

Laboratory Data

SDG ID: GBF77438  
 Phoenix ID: BF77443

Project ID: 670 PACIFIC ST., BROOKLYN  
 Client ID: SG-5

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference	
<b><u>Volatiles (TO15)</u></b>								
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	11/18/13	KCA	TO15	1
1,1,1-Trichloroethane	47.2	0.183	257	1.00	11/18/13	KCA	TO15	
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	11/18/13	KCA	TO15	
1,1,2-Trichloroethane	ND	0.183	ND	1.00	11/18/13	KCA	TO15	
1,1-Dichloroethane	ND	0.247	ND	1.00	11/18/13	KCA	TO15	
1,1-Dichloroethene	ND	0.252	ND	1.00	11/18/13	KCA	TO15	
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	11/18/13	KCA	TO15	
1,2,4-Trimethylbenzene	0.58	0.204	2.85	1.00	11/18/13	KCA	TO15	
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	11/18/13	KCA	TO15	
1,2-Dichlorobenzene	ND	0.166	ND	1.00	11/18/13	KCA	TO15	
1,2-Dichloroethane	ND	0.247	ND	1.00	11/18/13	KCA	TO15	
1,2-dichloropropane	ND	0.216	ND	1.00	11/18/13	KCA	TO15	
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	11/18/13	KCA	TO15	
1,3,5-Trimethylbenzene	0.24	0.204	1.18	1.00	11/18/13	KCA	TO15	
1,3-Butadiene	ND	0.452	ND	1.00	11/18/13	KCA	TO15	
1,3-Dichlorobenzene	ND	0.166	ND	1.00	11/18/13	KCA	TO15	
1,4-Dichlorobenzene	ND	0.166	ND	1.00	11/18/13	KCA	TO15	
1,4-Dioxane	ND	0.278	ND	1.00	11/18/13	KCA	TO15	
2-Hexanone(MBK)	ND	0.244	ND	1.00	11/18/13	KCA	TO15	1
4-Ethyltoluene	0.4	0.204	1.96	1.00	11/18/13	KCA	TO15	1
4-Isopropyltoluene	ND	0.182	ND	1.00	11/18/13	KCA	TO15	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	11/18/13	KCA	TO15	
Acetone	10.4	0.421	24.7	1.00	11/18/13	KCA	TO15	
Acrylonitrile	ND	0.461	ND	1.00	11/18/13	KCA	TO15	
Benzene	1.94	0.313	6.19	1.00	11/18/13	KCA	TO15	
Benzyl chloride	ND	0.193	ND	1.00	11/18/13	KCA	TO15	
Bromodichloromethane	ND	0.149	ND	1.00	11/18/13	KCA	TO15	

Client ID: SG-5

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
Bromoform	ND	0.097	ND	1.00	11/18/13	KCA	TO15
Bromomethane	ND	0.258	ND	1.00	11/18/13	KCA	TO15
Carbon Disulfide	4.02	0.321	12.5	1.00	11/18/13	KCA	TO15
Carbon Tetrachloride	0.15	0.040	0.943	0.25	11/18/13	KCA	TO15
Chlorobenzene	ND	0.217	ND	1.00	11/18/13	KCA	TO15
Chloroethane	ND	0.379	ND	1.00	11/18/13	KCA	TO15
Chloroform	0.25	0.205	1.22	1.00	11/18/13	KCA	TO15
Chloromethane	ND	0.484	ND	1.00	11/18/13	KCA	TO15
Cis-1,2-Dichloroethene	ND	0.252	ND	1.00	11/18/13	KCA	TO15
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	11/18/13	KCA	TO15
Cyclohexane	0.71	0.291	2.44	1.00	11/18/13	KCA	TO15
Dibromochloromethane	ND	0.117	ND	1.00	11/18/13	KCA	TO15
Dichlorodifluoromethane	0.24	0.202	1.19	1.00	11/18/13	KCA	TO15
Ethanol	7.56	0.531	14.2	1.00	11/18/13	KCA	TO15 1
Ethyl acetate	ND	0.278	ND	1.00	11/18/13	KCA	TO15 1
Ethylbenzene	1.92	0.230	8.33	1.00	11/18/13	KCA	TO15
Heptane	2.14	0.244	8.76	1.00	11/18/13	KCA	TO15
Hexachlorobutadiene	ND	0.094	ND	1.00	11/18/13	KCA	TO15
Hexane	3.68	0.284	13.0	1.00	11/18/13	KCA	TO15
Isopropylalcohol	ND	0.407	ND	1.00	11/18/13	KCA	TO15
Isopropylbenzene	ND	0.204	ND	1.00	11/18/13	KCA	TO15
m,p-Xylene	6.01	0.230	26.1	1.00	11/18/13	KCA	TO15
Methyl Ethyl Ketone	ND	0.339	ND	1.00	11/18/13	KCA	TO15
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	11/18/13	KCA	TO15
Methylene Chloride	ND	0.288	ND	1.00	11/18/13	KCA	TO15
n-Butylbenzene	ND	0.182	ND	1.00	11/18/13	KCA	TO15 1
o-Xylene	1.67	0.230	7.25	1.00	11/18/13	KCA	TO15
Propylene	ND	0.581	ND	1.00	11/18/13	KCA	TO15 1
sec-Butylbenzene	ND	0.182	ND	1.00	11/18/13	KCA	TO15 1
Styrene	0.24	0.235	1.02	1.00	11/18/13	KCA	TO15
Tetrachloroethene	2.4	0.037	16.3	0.25	11/18/13	KCA	TO15
Tetrahydrofuran	ND	0.339	ND	1.00	11/18/13	KCA	TO15 1
Toluene	12.4	0.266	46.7	1.00	11/18/13	KCA	TO15
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	11/18/13	KCA	TO15
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	11/18/13	KCA	TO15
Trichloroethene	0.83	0.047	4.46	0.25	11/18/13	KCA	TO15
Trichlorofluoromethane	13.4	0.178	75.2	1.00	11/18/13	KCA	TO15
Trichlorotrifluoroethane	0.17	0.130	1.30	1.00	11/18/13	KCA	TO15
Vinyl Chloride	ND	0.098	ND	0.25	11/18/13	KCA	TO15
<b><u>QA/QC Surrogates</u></b>							
% Bromofluorobenzene	103	%	103	%	11/18/13	KCA	TO15

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

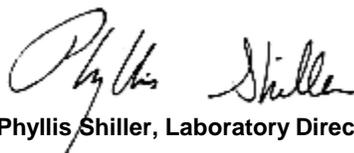
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

**Comments:**

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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**Phyllis Shiller, Laboratory Director**

**November 25, 2013**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
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# QA/QC Report

November 25, 2013

## QA/QC Data

SDG I.D.: GBF77438

Parameter	Blank ppbv	Blank ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
QA/QC Batch 260084, QC Sample No: BF77387 (BF77438, BF77439, BF77440, BF77441, BF77442, BF77443)										
<b>Volatiles</b>										
1,1,1,2-Tetrachloroethane	ND	ND	106	ND	ND	ND	ND	NC	70 - 130	20
1,1,1-Trichloroethane	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
1,1,2,2-Tetrachloroethane	ND	ND	100	ND	ND	ND	ND	NC	70 - 130	20
1,1,2-Trichloroethane	ND	ND	101	ND	ND	ND	ND	NC	70 - 130	20
1,1-Dichloroethane	ND	ND	99	ND	ND	ND	ND	NC	70 - 130	20
1,1-Dichloroethene	ND	ND	102	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trichlorobenzene	ND	ND	93	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trimethylbenzene	ND	ND	110	2.31	2.31	0.47	0.47	0.0	70 - 130	20
1,2-Dibromoethane(EDB)	ND	ND	98	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorobenzene	ND	ND	108	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichloroethane	ND	ND	99	ND	ND	ND	ND	NC	70 - 130	20
1,2-dichloropropane	ND	ND	95	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorotetrafluoroethane	ND	ND	98	ND	ND	ND	ND	NC	70 - 130	20
1,3,5-Trimethylbenzene	ND	ND	107	1.72	2.36	0.35	0.48	31.3	70 - 130	20
1,3-Butadiene	ND	ND	94	ND	ND	ND	ND	NC	70 - 130	20
1,3-Dichlorobenzene	ND	ND	108	ND	ND	ND	ND	NC	70 - 130	20
1,4-Dichlorobenzene	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
1,4-Dioxane	ND	ND	94	ND	ND	ND	ND	NC	70 - 130	20
2-Hexanone(MBK)	ND	ND	102	ND	ND	ND	ND	NC	70 - 130	20
4-Ethyltoluene	ND	ND	110	ND	1.23	ND	0.25	NC	70 - 130	20
4-Isopropyltoluene	ND	ND	113	ND	ND	ND	ND	NC	70 - 130	20
4-Methyl-2-pentanone(MIBK)	ND	ND	99	ND	ND	ND	ND	NC	70 - 130	20
Acetone	ND	ND	99	6.24	6.43	2.63	2.71	3.0	70 - 130	20
Acrylonitrile	ND	ND	78	ND	ND	ND	ND	NC	70 - 130	20
Benzene	ND	ND	95	ND	ND	ND	ND	NC	70 - 130	20
Benzyl chloride	ND	ND	113	ND	ND	ND	ND	NC	70 - 130	20
Bromodichloromethane	ND	ND	98	ND	ND	ND	ND	NC	70 - 130	20
Bromoform	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
Bromomethane	ND	ND	95	ND	ND	ND	ND	NC	70 - 130	20
Carbon Disulfide	ND	ND	86	ND	ND	ND	ND	NC	70 - 130	20
Carbon Tetrachloride	ND	ND	102	0.566	0.566	0.09	0.09	0.0	70 - 130	20
Chlorobenzene	ND	ND	100	ND	ND	ND	ND	NC	70 - 130	20
Chloroethane	ND	ND	96	ND	ND	ND	ND	NC	70 - 130	20
Chloroform	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
Chloromethane	ND	ND	91	ND	ND	ND	ND	NC	70 - 130	20
Cis-1,2-Dichloroethene	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
cis-1,3-Dichloropropene	ND	ND	112	ND	ND	ND	ND	NC	70 - 130	20
Cyclohexane	ND	ND	100	ND	ND	ND	ND	NC	70 - 130	20
Dibromochloromethane	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
Dichlorodifluoromethane	ND	ND	116	3.16	4.40	0.64	0.89	32.7	70 - 130	20
Ethanol	ND	ND	92	10.6	12.3	5.64	6.55	14.9	70 - 130	20

## QA/QC Data

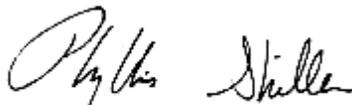
SDG I.D.: GBF77438

Parameter	Blank ppbv	Blank ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
Ethyl acetate	ND	ND	98	ND	ND	ND	ND	NC	70 - 130	20
Ethylbenzene	ND	ND	110	ND	ND	ND	ND	NC	70 - 130	20
Heptane	ND	ND	91	ND	ND	ND	ND	NC	70 - 130	20
Hexachlorobutadiene	ND	ND	82	ND	ND	ND	ND	NC	70 - 130	20
Hexane	ND	ND	100	1.73	1.44	0.49	0.41	17.8	70 - 130	20
Isopropylalcohol	ND	ND	96	ND	ND	ND	ND	NC	70 - 130	20
Isopropylbenzene	ND	ND	111	ND	ND	ND	ND	NC	70 - 130	20
m,p-Xylene	ND	ND	106	ND	1.13	ND	0.26	NC	70 - 130	20
Methyl Ethyl Ketone	ND	ND	90	ND	ND	ND	ND	NC	70 - 130	20
Methyl tert-butyl ether(MTBE)	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
Methylene Chloride	ND	ND	87	1.32	1.14	0.38	0.33	14.1	70 - 130	20
n-Butylbenzene	ND	ND	116	1.10	1.21	0.2	0.22	9.5	70 - 130	20
o-Xylene	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
Propylene	ND	ND	95	1.87	1.89	1.09	1.1	0.9	70 - 130	20
sec-Butylbenzene	ND	ND	66	ND	ND	ND	ND	NC	70 - 130	20
Styrene	ND	ND	107	ND	ND	ND	ND	NC	70 - 130	20
Tetrachloroethene	ND	ND	103	0.271	0.271	0.04	0.04	0.0	70 - 130	20
Tetrahydrofuran	ND	ND	95	ND	ND	ND	ND	NC	70 - 130	20
Toluene	ND	ND	101	1.09	1.13	0.29	0.3	3.4	70 - 130	20
Trans-1,2-Dichloroethene	ND	ND	95	ND	ND	ND	ND	NC	70 - 130	20
trans-1,3-Dichloropropene	ND	ND	96	ND	ND	ND	ND	NC	70 - 130	20
Trichloroethene	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
Trichlorofluoromethane	ND	ND	97	1.24	1.29	0.22	0.23	4.4	70 - 130	20
Trichlorotrifluoroethane	ND	ND	102	ND	ND	ND	ND	NC	70 - 130	20
Vinyl Chloride	ND	ND	97	ND	ND	ND	ND	NC	70 - 130	20
% Bromofluorobenzene	74	74	101	105	104	105	104	1.0	70 - 130	20

I = This parameter is outside laboratory lcs/lcsd specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample
- LCS D - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria
- Intf - Interference

  
 Phyllis Shiller, Laboratory Director  
 November 25, 2013

# Sample Criteria Exceedences Report

Requested Criteria: None

**GBF77438 - EBC**

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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\*\*\* No Data to Display \*\*\*

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



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 Telephone: 860.645.1102 • Fax: 860.645.0823

**CHAIN OF CUSTODY RECORD**  
**AIR ANALYSES**

800-827-5426  
 email: greg@phoenixlabs.com

P.O. # \_\_\_\_\_  
 Data Delivery:  Fax #: \_\_\_\_\_  
 Email: CSOSILVEED@PHOENIXLABS.COM  
 Phone #: \_\_\_\_\_

Page ( 1 ) of ( 1 )

Report to: Kevin Busse  
 Customer: EBC  
 Address: \_\_\_\_\_

Invoice to: 670 Pacific St  
 Bklyn NY

Project Name: 670 Pacific St Bklyn NY

Criteria Requested: Deliverable: RCP   
 MCP

State where samples collected: NY

Phoenix ID #	Client Sample ID	Canister ID #	THIS SECTION FOR LAB USE ONLY					Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start (" Hg)	Canister Pressure at End (" Hg)	MATRIX		ANALYSES
			Outgoing Canister Pressure (" Hg)	Incoming Canister Pressure (" Hg)	Flow Regulator ID #	Soil Gas	Ambient/Indoor Air							TO-14	TO-15	
77438	SG-1	12804	6.0	-30	-4	5350	41.0	1035	1213	11-14	-30	-7	X		X	
77439	SG-4	4506			-5	4497		1047	1215	↓	-28	-7	X		X	
77440	SG-3	222			-4	4979		1045	1217	↓	-27	-5	X		X	
77441	SG-2	225			-0	2804		1040	1125	11-14	-25	0	X		X	
77442	SG-6	13038			-4	5042		1057	1219	11-14	-30	-8	X		X	
77443	SG-5	493			-3	4901	↓	1042	1220	11-14	-30	-7	X		X	

Relinquished by: *[Signature]* Date: 11-15-13  
 Accepted by: *[Signature]* Date: 11-15-13

Data Format:  Excel  Equis  GISKey   
 PDF  Other:

Quote Number: \_\_\_\_\_ Date: \_\_\_\_\_

SPECIAL INSTRUCTIONS, OC REQUIREMENTS, REGULATORY INFORMATION:  
 Tank 4589 returned not used (MCP)  
 RE regulator 5348

I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document.



Monday, November 25, 2013

Attn: Mr. Charles B. Sosik, P.G.  
Environmental Business Consultants  
1808 Middle Country Rd  
Ridge NY 11961-2406

Project ID: 670 PACIFIC ST., BROOKLYN  
Sample ID#s: BF77444 - BF77446

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller  
Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #MA-CT-007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
VT Lab Registration #VT11301



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



**NY ANALYTICAL SERVICES PROTOCOL**

**Client:**

**Project: 670 PACIFIC ST., BROOKLYN**

**Laboratory Project: GBF77444**



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# NY Analytical Services Protocol Format

November 25, 2013

SDG I.D.: GBF77444

670 PACIFIC ST., BROOKLYN

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## SDG Comments

### 8260 Volatile Organics:

1,2-Dibromoethane, 1,2,3 Trichloropropane, and 1,2-Dibromo-3-chloropropane do not meet NY TOGS GA criteria, these compounds are analyzed by GC/FID method 504 or 8011 to achieve this criteria.

### 8270 Semivolatile Organics:

#### Full Scan Report:

Phenol, 2-Chlorophenol, Hexachlorobutadiene, and nitrobenzene were reported from the SIM analysis. Bis(2-chloroisopropyl)ether, 2-Methylphenol (o-cresol), 2-Nitrophenol, 2,4-Dimethylphenol, 2,4-Dichlorophenol, 4-Chloro-3-methylphenol, 2,4,6-Trichlorophenol, 2,4,5-Trichlorophenol, 2,4-Dinitrophenol, 4-Nitrophenol, 4,6-Dinitro-2-methylphenol and 2,3,4,6-tetrachlorophenol were evaluated below the lowest calibration in order to achieve the requested reporting criteria.

#### SIM Analysis:

The lowest possible reporting limit under SIM conditions is 0.02 ug/L. The NY TOGS GA criteria for some PAHs is 0.002 ug/L. This level can not be achieved.

### 8081 Pesticides:

Toxaphene is reported to the lowest possible reporting level. The NY TOGS criteria for this compound can not be achieved.

## Methodology Summary

### **Metals**

#### ICP :

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 6010C.

#### Mercury:

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, 7471

### **Pesticides:**

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8081B.

### **Polychlorinated Biphenyls (PCBs):**

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8082A.

### **Semivolatile Organic Compounds**

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8270D.

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# NY Analytical Services Protocol Format

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SDG I.D.: GBF77444

670 PACIFIC ST., BROOKLYN

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## Volatile Organics

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed.Update III, Method 8260C.

## Sample Id Cross Reference

Client Id	Lab Id	Matrix
MW1	BF77444	GROUND WATER
MW2	BF77445	GROUND WATER
DUPLICATE	BF77446	GROUND WATER



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# NY Analytical Services Protocol Format

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SDG I.D.: GBF77444

670 PACIFIC ST., BROOKLYN

## Laboratory Chronicle

The samples in this delivery group were received at 4°C.

Sample	Analysis	Collection Date	Extraction Date	Analysis Date	Analyst	Hold Time Met
BF77444	Aluminum	11/14/13	11/15/13	11/19/13	LK	Y
BF77444	Aluminum (Dissolved)	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Antimony	11/14/13	11/15/13	11/19/13	RS	Y
BF77444	Antimony, (Dissolved)	11/14/13	11/15/13	11/19/13	RS	Y
BF77444	Arsenic - LDL	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Arsenic, (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77444	Barium	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Barium (Dissolved)	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Beryllium	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Beryllium (Dissolved)	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Cadmium	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Cadmium (Dissolved)	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Calcium	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Calcium (Dissolved)	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Chromium	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Chromium (Dissolved)	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Cobalt	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Cobalt, (Dissolved)	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Copper	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Copper, (Dissolved)	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Iron	11/14/13	11/15/13	11/19/13	LK	Y
BF77444	Iron, (Dissolved)	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Lead	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Lead (Dissolved)	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Magnesium	11/14/13	11/15/13	11/19/13	LK	Y
BF77444	Magnesium (Dissolved)	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Manganese	11/14/13	11/15/13	11/19/13	LK	Y
BF77444	Manganese, (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77444	Mercury	11/14/13	11/18/13	11/18/13	RS	Y
BF77444	Mercury (Dissolved)	11/14/13	11/18/13	11/18/13	RS	Y
BF77444	Nickel	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Nickel, (Dissolved)	11/14/13	11/15/13	11/15/13	EK	Y



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# NY Analytical Services Protocol Format

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SDG I.D.: GBF77444

**670 PACIFIC ST., BROOKLYN**

BF77444	Pesticides	11/14/13	11/15/13	11/16/13	MH	Y
BF77444	Polychlorinated Biphenyls	11/14/13	11/15/13	11/16/13	AW	Y
BF77444	Potassium	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Potassium (Dissolved)	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Selenium	11/14/13	11/15/13	11/20/13	RS	Y
BF77444	Selenium, (Dissolved)	11/14/13	11/15/13	11/20/13	RS	Y
BF77444	Semivolatiles	11/14/13	11/15/13	11/18/13	D/P	Y
BF77444	Silver	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Silver (Dissolved)	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Sodium	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Sodium (Dissolved)	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Thallium , (Dissolved)	11/14/13	11/15/13	11/18/13	RS	Y
BF77444	Thallium - LDL	11/14/13	11/15/13	11/18/13	RS	Y
BF77444	Vanadium	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Vanadium, (Dissolved)	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Volatiles	11/14/13	11/17/13	11/17/13	K/P	Y
BF77444	Zinc	11/14/13	11/15/13	11/15/13	EK	Y
BF77444	Zinc, (Dissolved)	11/14/13	11/15/13	11/15/13	EK	Y
BF77445	Aluminum	11/14/13	11/15/13	11/19/13	LK	Y
BF77445	Aluminum (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Antimony	11/14/13	11/15/13	11/19/13	RS	Y
BF77445	Antimony, (Dissolved)	11/14/13	11/15/13	11/19/13	RS	Y
BF77445	Arsenic - LDL	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Arsenic, (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Barium	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Barium (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Beryllium	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Beryllium (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Cadmium	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Cadmium (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Calcium	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Calcium (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Chromium	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Chromium (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Cobalt	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Cobalt, (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Copper	11/14/13	11/15/13	11/15/13	LK	Y



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# NY Analytical Services Protocol Format

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**670 PACIFIC ST., BROOKLYN**

BF77445	Copper, (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Iron	11/14/13	11/15/13	11/19/13	LK	Y
BF77445	Iron, (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Lead	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Lead (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Magnesium	11/14/13	11/15/13	11/19/13	LK	Y
BF77445	Magnesium (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Manganese	11/14/13	11/15/13	11/19/13	LK	Y
BF77445	Manganese, (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Mercury	11/14/13	11/18/13	11/18/13	RS	Y
BF77445	Mercury (Dissolved)	11/14/13	11/18/13	11/18/13	RS	Y
BF77445	Nickel	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Nickel, (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Pesticides	11/14/13	11/15/13	11/16/13	MH	Y
BF77445	Polychlorinated Biphenyls	11/14/13	11/15/13	11/16/13	AW	Y
BF77445	Potassium	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Potassium (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Selenium	11/14/13	11/15/13	11/20/13	RS	Y
BF77445	Selenium, (Dissolved)	11/14/13	11/15/13	11/20/13	RS	Y
BF77445	Semivolatiles	11/14/13	11/15/13	11/18/13	D/P	Y
BF77445	Semivolatiles	11/14/13	11/15/13	11/19/13	DD	Y
BF77445	Silver	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Silver (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Sodium	11/14/13	11/15/13	11/19/13	LK	Y
BF77445	Sodium (Dissolved)	11/14/13	11/15/13	11/19/13	LK	Y
BF77445	Thallium , (Dissolved)	11/14/13	11/15/13	11/18/13	RS	Y
BF77445	Thallium - LDL	11/14/13	11/15/13	11/18/13	RS	Y
BF77445	Vanadium	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Vanadium, (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Volatiles	11/14/13	11/17/13	11/17/13	K/P	Y
BF77445	Zinc	11/14/13	11/15/13	11/15/13	LK	Y
BF77445	Zinc, (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Aluminum	11/14/13	11/15/13	11/19/13	LK	Y
BF77446	Aluminum (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Antimony	11/14/13	11/15/13	11/19/13	RS	Y
BF77446	Antimony, (Dissolved)	11/14/13	11/15/13	11/19/13	RS	Y
BF77446	Arsenic - LDL	11/14/13	11/15/13	11/15/13	LK	Y



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SDG I.D.: GBF77444

**670 PACIFIC ST., BROOKLYN**

BF77446	Arsenic, (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Barium	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Barium (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Beryllium	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Beryllium (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Cadmium	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Cadmium (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Calcium	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Calcium (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Chromium	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Chromium (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Cobalt	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Cobalt, (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Copper	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Copper, (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Iron	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Iron, (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Lead	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Lead (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Magnesium	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Magnesium (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Manganese	11/14/13	11/15/13	11/19/13	LK	Y
BF77446	Manganese, (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Mercury	11/14/13	11/18/13	11/18/13	RS	Y
BF77446	Mercury (Dissolved)	11/14/13	11/18/13	11/18/13	RS	Y
BF77446	Nickel	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Nickel, (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Pesticides	11/14/13	11/15/13	11/16/13	MH	Y
BF77446	Polychlorinated Biphenyls	11/14/13	11/15/13	11/16/13	AW	Y
BF77446	Potassium	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Potassium (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Selenium	11/14/13	11/15/13	11/20/13	RS	Y
BF77446	Selenium, (Dissolved)	11/14/13	11/15/13	11/20/13	RS	Y
BF77446	Semivolatiles	11/14/13	11/15/13	11/18/13	D/P	Y
BF77446	Semivolatiles	11/14/13	11/15/13	11/19/13	DD	Y
BF77446	Silver	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Silver (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y



**Environmental Laboratories, Inc.**  
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## NY Analytical Services Protocol Format

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SDG I.D.: GBF77444

**670 PACIFIC ST., BROOKLYN**

BF77446	Sodium	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Sodium (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Thallium , (Dissolved)	11/14/13	11/15/13	11/18/13	RS	Y
BF77446	Thallium - LDL	11/14/13	11/15/13	11/18/13	RS	Y
BF77446	Vanadium	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Vanadium, (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Volatiles	11/14/13	11/17/13	11/17/13	K/P	Y
BF77446	Zinc	11/14/13	11/15/13	11/15/13	LK	Y
BF77446	Zinc, (Dissolved)	11/14/13	11/15/13	11/15/13	LK	Y



**Environmental Laboratories, Inc.**  
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 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 25, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date                      Time  
 11/14/13                      10:45  
 11/15/13                      16:55

Laboratory Data

SDG ID: GBF77444  
 Phoenix ID: BF77444

Project ID: 670 PACIFIC ST., BROOKLYN  
 Client ID: MW1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.005	0.005	0.0006	mg/L	11/15/13	EK	SW6010
Aluminum	93.6	0.10	0.024	mg/L	11/19/13	LK	SW6010
Arsenic - LDL	0.032	0.004	0.001	mg/L	11/15/13	EK	SW6010
Barium	1.21	0.010	0.0003	mg/L	11/15/13	EK	SW6010
Beryllium	0.005	0.001	0.001	mg/L	11/15/13	EK	SW6010
Calcium	84.4	0.010	0.003	mg/L	11/15/13	EK	SW6010
Cadmium	< 0.004	0.004	0.0002	mg/L	11/15/13	EK	SW6010
Cobalt	0.152	0.005	0.0003	mg/L	11/15/13	EK	SW6010
Chromium	0.296	0.001	0.0009	mg/L	11/15/13	EK	SW6010
Copper	0.264	0.005	0.001	mg/L	11/15/13	EK	SW6010
Silver (Dissolved)	< 0.005	0.005	0.0006	mg/L	11/15/13	EK	SW6010
Aluminum (Dissolved)	0.05	0.01	0.0026	mg/L	11/15/13	EK	SW6010
Arsenic, (Dissolved)	0.003	0.003	0.001	mg/L	11/15/13	LK	SW6010
Barium (Dissolved)	0.082	0.011	0.0003	mg/L	11/15/13	EK	SW6010
Beryllium (Dissolved)	< 0.001	0.001	0.001	mg/L	11/15/13	EK	SW6010
Calcium (Dissolved)	67.2	0.01	0.003	mg/L	11/15/13	EK	SW6010
Cadmium (Dissolved)	< 0.004	0.004	0.0002	mg/L	11/15/13	EK	SW6010
Cobalt, (Dissolved)	< 0.005	0.005	0.0003	mg/L	11/15/13	EK	SW6010
Chromium (Dissolved)	< 0.001	0.001	0.0010	mg/L	11/15/13	EK	SW6010
Copper, (Dissolved)	< 0.005	0.005	0.001	mg/L	11/15/13	EK	SW6010
Iron, (Dissolved)	0.04	0.01	0.005	mg/L	11/15/13	EK	SW6010
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	11/18/13	RS	SW7470
Potassium (Dissolved)	6.0	0.1	0.1	mg/L	11/15/13	EK	SW6010
Magnesium (Dissolved)	33.5	0.01	0.001	mg/L	11/15/13	EK	SW6010
Manganese, (Dissolved)	1.02	0.005	0.001	mg/L	11/15/13	LK	SW6010
Sodium (Dissolved)	39.7	0.11	0.1	mg/L	11/15/13	EK	SW6010
Nickel, (Dissolved)	0.021	0.004	0.0005	mg/L	11/15/13	EK	SW6010
Lead (Dissolved)	< 0.002	0.002	0.001	mg/L	11/15/13	EK	SW6010
Antimony, (Dissolved)	< 0.003	0.003	0.003	mg/L	11/19/13	RS	7010

Client ID: MW1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Selenium, (Dissolved)	< 0.004	0.004	0.002	mg/L	11/20/13	RS	7010
Thallium , (Dissolved)	< 0.0005	0.0005	0.001	mg/L	11/18/13	RS	7010
Vanadium, (Dissolved)	< 0.01	0.01	0.001	mg/L	11/15/13	EK	SW6010
Zinc, (Dissolved)	< 0.011	0.011	0.001	mg/L	11/15/13	EK	SW6010
Iron	178	0.10	0.050	mg/L	11/19/13	LK	SW6010
Mercury	< 0.0002	0.0002	0.00015	mg/L	11/18/13	RS	SW7470
Potassium	21.8	0.1	0.1	mg/L	11/15/13	EK	SW6010
Magnesium	132	0.10	0.010	mg/L	11/19/13	LK	SW6010
Manganese	16.2	0.050	0.010	mg/L	11/19/13	LK	SW6010
Sodium	40.3	0.1	0.1	mg/L	11/15/13	EK	SW6010
Nickel	1.12	0.004	0.0005	mg/L	11/15/13	EK	SW6010
Lead	0.112	0.002	0.001	mg/L	11/15/13	EK	SW6010
Antimony	< 0.003	0.003	0.003	mg/L	11/19/13	RS	7010
Selenium	< 0.004	0.004	0.002	mg/L	11/20/13	RS	7010
Thallium - LDL	< 0.0005	0.0005	0.001	mg/L	11/18/13	RS	7010
Vanadium	0.173	0.010	0.001	mg/L	11/15/13	EK	SW6010
Zinc	0.470	0.010	0.001	mg/L	11/15/13	EK	SW6010
Filtration	Completed				11/15/13	Z/Z	0.45um Filter
Dissolved Mercury Digestion	Completed				11/18/13	I/I	SW7470
Mercury Digestion	Completed				11/18/13	I/I	SW7470
PCB Extraction	Completed				11/15/13	T	SW3510C
Extraction for Pest (2 Liter)	Completed					T	SW3510
Semi-Volatile Extraction	Completed				11/15/13	E/D/D	SW3520
Dissolved Metals Preparation	Completed				11/15/13	Z/Z	SW846-3005
Total Metals Digestion	Completed				11/15/13	AG	SW846 - 3050

### Pesticides

4,4' -DDD	ND	0.010	0.010	ug/L	11/16/13	MH	SW8081
4,4' -DDE	ND	0.010	0.010	ug/L	11/16/13	MH	SW8081
4,4' -DDT	ND	0.010	0.010	ug/L	11/16/13	MH	SW8081
a-BHC	ND	0.010	0.010	ug/L	11/16/13	MH	SW8081
a-chlordane	ND	0.025	0.025	ug/L	11/16/13	MH	SW8081
Alachlor	ND	0.075	0.075	ug/L	11/16/13	MH	SW8081
Aldrin	ND	0.002	0.002	ug/L	11/16/13	MH	SW8081
b-BHC	ND	0.005	0.005	ug/L	11/16/13	MH	SW8081
Chlordane	ND	0.050	0.050	ug/L	11/16/13	MH	SW8081
d-BHC	ND	0.025	0.025	ug/L	11/16/13	MH	SW8081
Dieldrin	ND	0.002	0.002	ug/L	11/16/13	MH	SW8081
Endosulfan I	ND	0.050	0.050	ug/L	11/16/13	MH	SW8081
Endosulfan II	ND	0.050	0.050	ug/L	11/16/13	MH	SW8081
Endosulfan Sulfate	ND	0.050	0.050	ug/L	11/16/13	MH	SW8081
Endrin	ND	0.010	0.010	ug/L	11/16/13	MH	SW8081
Endrin Aldehyde	ND	0.050	0.050	ug/L	11/16/13	MH	SW8081
Endrin ketone	ND	0.050	0.050	ug/L	11/16/13	MH	SW8081
g-BHC (Lindane)	ND	0.025	0.025	ug/L	11/16/13	MH	SW8081
g-chlordane	ND	0.025	0.025	ug/L	11/16/13	MH	SW8081
Heptachlor	ND	0.010	0.010	ug/L	11/16/13	MH	SW8081
Heptachlor epoxide	ND	0.010	0.010	ug/L	11/16/13	MH	SW8081
Methoxychlor	ND	0.10	0.10	ug/L	11/16/13	MH	SW8081
Toxaphene	ND	0.25	0.25	ug/L	11/16/13	MH	SW8081

Client ID: MW1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<b><u>QA/QC Surrogates</u></b>							
%DCBP (Surrogate Rec)	57			%	11/16/13	MH	SW8081
%TCMX (Surrogate Rec)	55			%	11/16/13	MH	SW8081
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	0.072	0.072	ug/L	11/16/13	AW	8082
PCB-1221	ND	0.072	0.072	ug/L	11/16/13	AW	8082
PCB-1232	ND	0.072	0.072	ug/L	11/16/13	AW	8082
PCB-1242	ND	0.072	0.072	ug/L	11/16/13	AW	8082
PCB-1248	ND	0.072	0.072	ug/L	11/16/13	AW	8082
PCB-1254	ND	0.072	0.072	ug/L	11/16/13	AW	8082
PCB-1260	ND	0.072	0.072	ug/L	11/16/13	AW	8082
PCB-1262	ND	0.072	0.072	ug/L	11/16/13	AW	8082
PCB-1268	ND	0.072	0.072	ug/L	11/16/13	AW	8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	67			%	11/16/13	AW	30 - 150 %
% TCMX	55			%	11/16/13	AW	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	11/17/13	K/P	SW8260
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	11/17/13	K/P	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	11/17/13	K/P	SW8260
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	11/17/13	K/P	SW8260
1,1-Dichloroethane	ND	5.0	0.23	ug/L	11/17/13	K/P	SW8260
1,1-Dichloroethene	ND	1.0	0.24	ug/L	11/17/13	K/P	SW8260
1,1-Dichloropropene	ND	1.0	0.20	ug/L	11/17/13	K/P	SW8260
1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/L	11/17/13	K/P	SW8260
1,2,3-Trichloropropane	ND	1.0	0.21	ug/L	11/17/13	K/P	SW8260
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/L	11/17/13	K/P	SW8260
1,2,4-Trimethylbenzene	ND	1.0	0.18	ug/L	11/17/13	K/P	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	0.36	ug/L	11/17/13	K/P	SW8260
1,2-Dibromoethane	ND	1.0	0.20	ug/L	11/17/13	K/P	SW8260
1,2-Dichlorobenzene	ND	1.0	0.16	ug/L	11/17/13	K/P	SW8260
1,2-Dichloroethane	ND	2.0	0.20	ug/L	11/17/13	K/P	SW8260
1,2-Dichloropropane	ND	1.0	0.18	ug/L	11/17/13	K/P	SW8260
1,3,5-Trimethylbenzene	ND	1.0	0.21	ug/L	11/17/13	K/P	SW8260
1,3-Dichlorobenzene	ND	5.0	0.19	ug/L	11/17/13	K/P	SW8260
1,3-Dichloropropane	ND	1.0	0.22	ug/L	11/17/13	K/P	SW8260
1,4-Dichlorobenzene	ND	5.0	0.19	ug/L	11/17/13	K/P	SW8260
2,2-Dichloropropane	ND	1.0	0.16	ug/L	11/17/13	K/P	SW8260
2-Chlorotoluene	ND	1.0	0.23	ug/L	11/17/13	K/P	SW8260
2-Hexanone	ND	1.0	0.27	ug/L	11/17/13	K/P	SW8260
2-Isopropyltoluene	ND	1.0	0.21	ug/L	11/17/13	K/P	SW8260
4-Chlorotoluene	ND	1.0	0.16	ug/L	11/17/13	K/P	SW8260
4-Methyl-2-pentanone	ND	1.0	0.19	ug/L	11/17/13	K/P	SW8260
Acetone	1.8	J 5.0	0.31	ug/L	11/17/13	K/P	SW8260
Acrolein	ND	5.0	0.95	ug/L	11/17/13	K/P	SW8260
Acrylonitrile	ND	5.0	0.17	ug/L	11/17/13	K/P	SW8260
Benzene	ND	0.70	0.19	ug/L	11/17/13	K/P	SW8260
Bromobenzene	ND	1.0	0.20	ug/L	11/17/13	K/P	SW8260

Client ID: MW1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Bromochloromethane	ND	1.0	0.22	ug/L	11/17/13	K/P	SW8260
Bromodichloromethane	ND	1.0	0.16	ug/L	11/17/13	K/P	SW8260
Bromoform	ND	5.0	0.10	ug/L	11/17/13	K/P	SW8260
Bromomethane	ND	5.0	0.25	ug/L	11/17/13	K/P	SW8260
Carbon Disulfide	ND	1.0	0.24	ug/L	11/17/13	K/P	SW8260
Carbon tetrachloride	ND	1.0	0.23	ug/L	11/17/13	K/P	SW8260
Chlorobenzene	ND	5.0	0.20	ug/L	11/17/13	K/P	SW8260
Chloroethane	ND	5.0	0.24	ug/L	11/17/13	K/P	SW8260
Chloroform	2.4	J 5.0	0.22	ug/L	11/17/13	K/P	SW8260
Chloromethane	1.4	J 5.0	0.21	ug/L	11/17/13	K/P	SW8260
cis-1,2-Dichloroethene	ND	1.0	0.23	ug/L	11/17/13	K/P	SW8260
cis-1,3-Dichloropropene	ND	0.40	0.15	ug/L	11/17/13	K/P	SW8260
Dibromochloromethane	ND	1.0	0.15	ug/L	11/17/13	K/P	SW8260
Dibromomethane	ND	1.0	0.23	ug/L	11/17/13	K/P	SW8260
Dichlorodifluoromethane	ND	1.0	0.26	ug/L	11/17/13	K/P	SW8260
Ethylbenzene	ND	1.0	0.19	ug/L	11/17/13	K/P	SW8260
Hexachlorobutadiene	ND	1.0	0.13	ug/L	11/17/13	K/P	SW8260
Isopropylbenzene	ND	1.0	0.22	ug/L	11/17/13	K/P	SW8260
m&p-Xylene	ND	1.0	0.42	ug/L	11/17/13	K/P	SW8260
Methyl ethyl ketone	ND	1.0	0.50	ug/L	11/17/13	K/P	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	0.19	ug/L	11/17/13	K/P	SW8260
Methylene chloride	ND	3.0	0.16	ug/L	11/17/13	K/P	SW8260
Naphthalene	ND	1.0	0.19	ug/L	11/17/13	K/P	SW8260
n-Butylbenzene	ND	1.0	0.22	ug/L	11/17/13	K/P	SW8260
n-Propylbenzene	ND	1.0	0.20	ug/L	11/17/13	K/P	SW8260
o-Xylene	ND	1.0	0.45	ug/L	11/17/13	K/P	SW8260
p-Isopropyltoluene	ND	1.0	0.21	ug/L	11/17/13	K/P	SW8260
sec-Butylbenzene	ND	1.0	0.22	ug/L	11/17/13	K/P	SW8260
Styrene	ND	1.0	0.41	ug/L	11/17/13	K/P	SW8260
tert-Butylbenzene	ND	1.0	0.23	ug/L	11/17/13	K/P	SW8260
Tetrachloroethene	1.4	1.0	0.24	ug/L	11/17/13	K/P	SW8260
Tetrahydrofuran (THF)	ND	5.0	0.51	ug/L	11/17/13	K/P	SW8260
Toluene	ND	1.0	0.20	ug/L	11/17/13	K/P	SW8260
trans-1,2-Dichloroethene	ND	5.0	0.20	ug/L	11/17/13	K/P	SW8260
trans-1,3-Dichloropropene	ND	0.40	0.14	ug/L	11/17/13	K/P	SW8260
trans-1,4-dichloro-2-butene	ND	1.0	0.45	ug/L	11/17/13	K/P	SW8260
Trichloroethene	0.76	J 1.0	0.18	ug/L	11/17/13	K/P	SW8260
Trichlorofluoromethane	ND	1.0	0.23	ug/L	11/17/13	K/P	SW8260
Trichlorotrifluoroethane	ND	1.0	0.23	ug/L	11/17/13	K/P	SW8260
Vinyl chloride	ND	1.0	0.14	ug/L	11/17/13	K/P	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	103			%	11/17/13	K/P	70 - 121 %
% Bromofluorobenzene	92			%	11/17/13	K/P	59 - 113 %
% Dibromofluoromethane	105			%	11/17/13	K/P	70 - 130 %
% Toluene-d8	99			%	11/17/13	K/P	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4-Trichlorobenzene	ND	5.0	1.5	ug/L	11/19/13	D/P	SW 8270
1,2-Dichlorobenzene	ND	3	1.4	ug/L	11/19/13	D/P	SW 8270
1,2-Diphenylhydrazine	ND	5.0	1.6	ug/L	11/19/13	D/P	SW 8270

Client ID: MW1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,3-Dichlorobenzene	ND	3	1.5	ug/L	11/19/13	D/P	SW 8270
1,4-Dichlorobenzene	ND	3	1.5	ug/L	11/19/13	D/P	SW 8270
2,4,5-Trichlorophenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
2,4,6-Trichlorophenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
2,4-Dichlorophenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
2,4-Dimethylphenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
2,4-Dinitrophenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	11/19/13	D/P	SW 8270
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	11/19/13	D/P	SW 8270
2-Chloronaphthalene	ND	5.0	1.4	ug/L	11/19/13	D/P	SW 8270
2-Chlorophenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
2-Methylnaphthalene	ND	5.0	1.5	ug/L	11/19/13	D/P	SW 8270
2-Methylphenol (o-cresol)	ND	1	1	ug/L	11/19/13	D/P	SW 8270
2-Nitroaniline	ND	5	5	ug/L	11/19/13	D/P	SW 8270
2-Nitrophenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	5.0	2.0	ug/L	11/19/13	D/P	SW 8270
3,3'-Dichlorobenzidine	ND	5	2.4	ug/L	11/19/13	D/P	SW 8270
3-Nitroaniline	ND	5	11	ug/L	11/19/13	D/P	SW 8270
4,6-Dinitro-2-methylphenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	1.5	ug/L	11/19/13	D/P	SW 8270
4-Chloro-3-methylphenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
4-Chloroaniline	ND	5	2.3	ug/L	11/19/13	D/P	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	1.7	ug/L	11/19/13	D/P	SW 8270
4-Nitroaniline	ND	5	1.7	ug/L	11/19/13	D/P	SW 8270
4-Nitrophenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
Acenaphthene	ND	5.0	1.5	ug/L	11/19/13	D/P	SW 8270
Acetophenone	ND	5.0	1.6	ug/L	11/19/13	D/P	SW 8270
Aniline	ND	5	5	ug/L	11/19/13	D/P	SW 8270
Anthracene	ND	5.0	1.6	ug/L	11/19/13	D/P	SW 8270
Benzidine	ND	5	2.9	ug/L	11/19/13	D/P	SW 8270
Benzoic acid	ND	25	10	ug/L	11/19/13	D/P	SW 8270
Benzyl butyl phthalate	ND	5.0	1.3	ug/L	11/19/13	D/P	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	11/19/13	D/P	SW 8270
Bis(2-chloroethyl)ether	ND	1	1	ug/L	11/19/13	D/P	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	1.4	ug/L	11/19/13	D/P	SW 8270
Carbazole	ND	25	3.8	ug/L	11/19/13	D/P	SW 8270
Dibenzofuran	ND	5.0	1.5	ug/L	11/19/13	D/P	SW 8270
Diethyl phthalate	ND	5.0	1.6	ug/L	11/19/13	D/P	SW 8270
Dimethylphthalate	ND	5.0	1.6	ug/L	11/19/13	D/P	SW 8270
Di-n-butylphthalate	ND	5.0	1.3	ug/L	11/19/13	D/P	SW 8270
Di-n-octylphthalate	ND	5.0	1.3	ug/L	11/19/13	D/P	SW 8270
Fluoranthene	ND	5.0	1.6	ug/L	11/19/13	D/P	SW 8270
Fluorene	ND	5.0	1.7	ug/L	11/19/13	D/P	SW 8270
Hexachlorobutadiene	ND	0.5	0.5	ug/L	11/19/13	D/P	SW 8270
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	11/19/13	D/P	SW 8270
Isophorone	ND	5.0	1.4	ug/L	11/19/13	D/P	SW 8270
Naphthalene	ND	5.0	1.4	ug/L	11/19/13	D/P	SW 8270
Nitrobenzene	ND	0.4	0.4	ug/L	11/19/13	D/P	SW 8270
N-Nitrosodimethylamine	ND	5.0	1.4	ug/L	11/19/13	D/P	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	1.6	ug/L	11/19/13	D/P	SW 8270

Client ID: MW1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
N-Nitrosodiphenylamine	ND	5.0	1.9	ug/L	11/19/13	D/P	SW 8270
Phenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
Pyrene	ND	5.0	1.7	ug/L	11/19/13	D/P	SW 8270
Pyridine	ND	10	1.2	ug/L	11/19/13	D/P	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	77			%	11/19/13	D/P	19 - 122 %
% 2-Fluorobiphenyl	69			%	11/19/13	D/P	30 - 115 %
% 2-Fluorophenol	50			%	11/19/13	D/P	25 - 121 %
% Nitrobenzene-d5	55			%	11/19/13	D/P	23 - 120 %
% Phenol-d5	50			%	11/19/13	D/P	24 - 113 %
% Terphenyl-d14	90			%	11/19/13	D/P	18 - 137 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	1.5	1.5	ug/L	11/18/13	D/P	SW8270 (SIM)
Acenaphthylene	ND	0.10	0.10	ug/L	11/18/13	D/P	SW8270 (SIM)
Benz(a)anthracene	ND	0.02	0.02	ug/L	11/18/13	D/P	SW8270 (SIM)
Benzo(a)pyrene	ND	0.02	0.02	ug/L	11/18/13	D/P	SW8270 (SIM)
Benzo(b)fluoranthene	ND	0.02	0.02	ug/L	11/18/13	D/P	SW8270 (SIM)
Benzo(ghi)perylene	ND	0.10	0.10	ug/L	11/18/13	D/P	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.02	0.02	ug/L	11/18/13	D/P	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	5.4	1.6	1.4	ug/L	11/18/13	D/P	SW8270 (SIM)
Chrysene	ND	0.02	0.02	ug/L	11/18/13	D/P	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.10	0.10	ug/L	11/18/13	D/P	SW8270 (SIM)
Hexachlorobenzene	ND	0.04	0.04	ug/L	11/18/13	D/P	SW8270 (SIM)
Hexachloroethane	ND	2.4	1.5	ug/L	11/18/13	D/P	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.02	0.02	ug/L	11/18/13	D/P	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	0.10	ug/L	11/18/13	D/P	SW8270 (SIM)
Pentachlorophenol	ND	0.80	0.80	ug/L	11/18/13	D/P	SW8270 (SIM)
Phenanthrene	ND	0.10	0.10	ug/L	11/18/13	D/P	SW8270 (SIM)
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	77			%	11/18/13	D/P	19 - 122 %
% 2-Fluorobiphenyl	69			%	11/18/13	D/P	30 - 115 %
% 2-Fluorophenol	50			%	11/18/13	D/P	25 - 121 %
% Nitrobenzene-d5	55			%	11/18/13	D/P	23 - 120 %
% Phenol-d5	50			%	11/18/13	D/P	24 - 113 %
% Terphenyl-d14	90			%	11/18/13	D/P	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**November 25, 2013**

**Reviewed and Released by: Phyllis Shiller, Laboratory Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 25, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date                      Time  
 11/14/13                      11:45  
 11/15/13                      16:55

Laboratory Data

SDG ID: GBF77444  
 Phoenix ID: BF77445

Project ID: 670 PACIFIC ST., BROOKLYN  
 Client ID: MW2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.005	* 0.005	0.0006	mg/L	11/15/13	LK	SW6010
Aluminum	70.1	* 0.10	0.024	mg/L	11/19/13	LK	SW6010
Arsenic - LDL	0.027	* 0.004	0.001	mg/L	11/15/13	LK	SW6010
Barium	1.41	0.010	0.0003	mg/L	11/15/13	LK	SW6010
Beryllium	0.005	0.001	0.001	mg/L	11/15/13	LK	SW6010
Calcium	101	N 0.010	0.003	mg/L	11/15/13	LK	SW6010
Cadmium	0.004	B 0.004	0.0002	mg/L	11/15/13	LK	SW6010
Cobalt	0.132	0.005	0.0003	mg/L	11/15/13	LK	SW6010
Chromium	0.574	0.001	0.0009	mg/L	11/15/13	LK	SW6010
Copper	0.370	0.005	0.001	mg/L	11/15/13	LK	SW6010
Silver (Dissolved)	< 0.005	0.005	0.0006	mg/L	11/15/13	LK	SW6010
Aluminum (Dissolved)	0.28	* 0.01	0.0026	mg/L	11/15/13	LK	SW6010
Arsenic, (Dissolved)	0.003	B 0.003	0.001	mg/L	11/15/13	LK	SW6010
Barium (Dissolved)	0.116	0.011	0.0003	mg/L	11/15/13	LK	SW6010
Beryllium (Dissolved)	< 0.001	0.001	0.001	mg/L	11/15/13	LK	SW6010
Calcium (Dissolved)	55.6	0.01	0.003	mg/L	11/15/13	LK	SW6010
Cadmium (Dissolved)	< 0.004	0.004	0.0002	mg/L	11/15/13	LK	SW6010
Cobalt, (Dissolved)	0.002	B 0.005	0.0003	mg/L	11/15/13	LK	SW6010
Chromium (Dissolved)	< 0.001	0.001	0.0010	mg/L	11/15/13	LK	SW6010
Copper, (Dissolved)	< 0.005	0.005	0.001	mg/L	11/15/13	LK	SW6010
Iron, (Dissolved)	0.30	0.01	0.005	mg/L	11/15/13	LK	SW6010
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	11/18/13	RS	SW7470
Potassium (Dissolved)	4.8	0.1	0.1	mg/L	11/15/13	LK	SW6010
Magnesium (Dissolved)	30.7	0.01	0.001	mg/L	11/15/13	LK	SW6010
Manganese, (Dissolved)	1.25	0.005	0.001	mg/L	11/15/13	LK	SW6010
Sodium (Dissolved)	80.4	1.1	1.1	mg/L	11/19/13	LK	SW6010
Nickel, (Dissolved)	0.019	0.004	0.0005	mg/L	11/15/13	LK	SW6010
Lead (Dissolved)	< 0.002	0.002	0.001	mg/L	11/15/13	LK	SW6010
Antimony, (Dissolved)	< 0.003	0.003	0.003	mg/L	11/19/13	RS	7010

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Selenium, (Dissolved)	< 0.004	0.004	0.002	mg/L	11/20/13	RS	7010
Thallium , (Dissolved)	< 0.0005	0.0005	0.001	mg/L	11/18/13	RS	7010
Vanadium, (Dissolved)	0.00	B 0.01	0.001	mg/L	11/15/13	LK	SW6010
Zinc, (Dissolved)	0.004	B 0.011	0.001	mg/L	11/15/13	LK	SW6010
Iron	161	* 0.10	0.050	mg/L	11/19/13	LK	SW6010
Mercury	< 0.0002	0.0002	0.00015	mg/L	11/18/13	RS	SW7470
Potassium	18.3	0.1	0.1	mg/L	11/15/13	LK	SW6010
Magnesium	105	0.10	0.010	mg/L	11/19/13	LK	SW6010
Manganese	17.2	* 0.050	0.010	mg/L	11/19/13	LK	SW6010
Sodium	79.8	1.0	1.0	mg/L	11/19/13	LK	SW6010
Nickel	0.660	0.004	0.0005	mg/L	11/15/13	LK	SW6010
Lead	0.126	0.002	0.001	mg/L	11/15/13	LK	SW6010
Antimony	< 0.003	0.003	0.003	mg/L	11/19/13	RS	7010
Selenium	< 0.004	0.004	0.002	mg/L	11/20/13	RS	7010
Thallium - LDL	< 0.0005	0.0005	0.001	mg/L	11/18/13	RS	7010
Vanadium	0.135	0.010	0.001	mg/L	11/15/13	LK	SW6010
Zinc	0.497	0.010	0.001	mg/L	11/15/13	LK	SW6010
Filtration	Completed				11/15/13	Z/Z	0.45um Filter
Dissolved Mercury Digestion	Completed				11/18/13	I/I	SW7470
Mercury Digestion	Completed				11/18/13	I/I	SW7470
PCB Extraction	Completed				11/15/13	T	SW3510C
Extraction for Pest (2 Liter)	Completed					T	SW3510
Semi-Volatile Extraction	Completed				11/15/13	E/D/D	SW3520
Dissolved Metals Preparation	Completed				11/15/13	Z/Z	SW846-3005
Total Metals Digestion	Completed				11/15/13	AG	SW846 - 3050

**Pesticides**

4,4' -DDD	ND	0.010	0.010	ug/L	11/16/13	MH	SW8081
4,4' -DDE	ND	0.010	0.010	ug/L	11/16/13	MH	SW8081
4,4' -DDT	ND	0.010	0.010	ug/L	11/16/13	MH	SW8081
a-BHC	ND	0.010	0.010	ug/L	11/16/13	MH	SW8081
a-chlordane	ND	0.025	0.025	ug/L	11/16/13	MH	SW8081
Alachlor	ND	0.075	0.075	ug/L	11/16/13	MH	SW8081
Aldrin	ND	0.002	0.002	ug/L	11/16/13	MH	SW8081
b-BHC	ND	0.005	0.005	ug/L	11/16/13	MH	SW8081
Chlordane	ND	0.050	0.050	ug/L	11/16/13	MH	SW8081
d-BHC	ND	0.025	0.025	ug/L	11/16/13	MH	SW8081
Dieldrin	ND	0.002	0.002	ug/L	11/16/13	MH	SW8081
Endosulfan I	ND	0.050	0.050	ug/L	11/16/13	MH	SW8081
Endosulfan II	ND	0.050	0.050	ug/L	11/16/13	MH	SW8081
Endosulfan Sulfate	ND	0.050	0.050	ug/L	11/16/13	MH	SW8081
Endrin	ND	0.010	0.010	ug/L	11/16/13	MH	SW8081
Endrin Aldehyde	ND	0.050	0.050	ug/L	11/16/13	MH	SW8081
Endrin ketone	ND	0.050	0.050	ug/L	11/16/13	MH	SW8081
g-BHC (Lindane)	ND	0.025	0.025	ug/L	11/16/13	MH	SW8081
g-chlordane	ND	0.025	0.025	ug/L	11/16/13	MH	SW8081
Heptachlor	ND	0.010	0.010	ug/L	11/16/13	MH	SW8081
Heptachlor epoxide	ND	0.010	0.010	ug/L	11/16/13	MH	SW8081
Methoxychlor	ND	0.10	0.10	ug/L	11/16/13	MH	SW8081
Toxaphene	ND	0.25	0.25	ug/L	11/16/13	MH	SW8081

Client ID: MW2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<b><u>QA/QC Surrogates</u></b>							
%DCBP (Surrogate Rec)	58			%	11/16/13	MH	SW8081
%TCMX (Surrogate Rec)	56			%	11/16/13	MH	SW8081
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	0.072	0.072	ug/L	11/16/13	AW	8082
PCB-1221	ND	0.072	0.072	ug/L	11/16/13	AW	8082
PCB-1232	ND	0.072	0.072	ug/L	11/16/13	AW	8082
PCB-1242	ND	0.072	0.072	ug/L	11/16/13	AW	8082
PCB-1248	ND	0.072	0.072	ug/L	11/16/13	AW	8082
PCB-1254	ND	0.072	0.072	ug/L	11/16/13	AW	8082
PCB-1260	ND	0.072	0.072	ug/L	11/16/13	AW	8082
PCB-1262	ND	0.072	0.072	ug/L	11/16/13	AW	8082
PCB-1268	ND	0.072	0.072	ug/L	11/16/13	AW	8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	69			%	11/16/13	AW	30 - 150 %
% TCMX	59			%	11/16/13	AW	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	11/17/13	K/P	SW8260
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	11/17/13	K/P	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	11/17/13	K/P	SW8260
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	11/17/13	K/P	SW8260
1,1-Dichloroethane	ND	5.0	0.23	ug/L	11/17/13	K/P	SW8260
1,1-Dichloroethene	ND	1.0	0.24	ug/L	11/17/13	K/P	SW8260
1,1-Dichloropropene	ND	1.0	0.20	ug/L	11/17/13	K/P	SW8260
1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/L	11/17/13	K/P	SW8260
1,2,3-Trichloropropane	ND	1.0	0.21	ug/L	11/17/13	K/P	SW8260
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/L	11/17/13	K/P	SW8260
1,2,4-Trimethylbenzene	ND	1.0	0.18	ug/L	11/17/13	K/P	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	0.36	ug/L	11/17/13	K/P	SW8260
1,2-Dibromoethane	ND	1.0	0.20	ug/L	11/17/13	K/P	SW8260
1,2-Dichlorobenzene	ND	1.0	0.16	ug/L	11/17/13	K/P	SW8260
1,2-Dichloroethane	ND	0.6	0.20	ug/L	11/17/13	K/P	SW8260
1,2-Dichloropropane	ND	1.0	0.18	ug/L	11/17/13	K/P	SW8260
1,3,5-Trimethylbenzene	ND	1.0	0.21	ug/L	11/17/13	K/P	SW8260
1,3-Dichlorobenzene	ND	1.0	0.19	ug/L	11/17/13	K/P	SW8260
1,3-Dichloropropane	ND	1.0	0.22	ug/L	11/17/13	K/P	SW8260
1,4-Dichlorobenzene	ND	5.0	0.19	ug/L	11/17/13	K/P	SW8260
2,2-Dichloropropane	ND	1.0	0.16	ug/L	11/17/13	K/P	SW8260
2-Chlorotoluene	ND	1.0	0.23	ug/L	11/17/13	K/P	SW8260
2-Hexanone	ND	1.0	0.27	ug/L	11/17/13	K/P	SW8260
2-Isopropyltoluene	ND	1.0	0.21	ug/L	11/17/13	K/P	SW8260
4-Chlorotoluene	ND	1.0	0.16	ug/L	11/17/13	K/P	SW8260
4-Methyl-2-pentanone	ND	1.0	0.19	ug/L	11/17/13	K/P	SW8260
Acetone	2.2	J 5.0	0.31	ug/L	11/17/13	K/P	SW8260
Acrolein	ND	5.0	0.95	ug/L	11/17/13	K/P	SW8260
Acrylonitrile	ND	5.0	0.17	ug/L	11/17/13	K/P	SW8260
Benzene	ND	0.70	0.19	ug/L	11/17/13	K/P	SW8260
Bromobenzene	ND	1.0	0.20	ug/L	11/17/13	K/P	SW8260

Client ID: MW2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Bromochloromethane	ND	1.0	0.22	ug/L	11/17/13	K/P	SW8260
Bromodichloromethane	ND	1.0	0.16	ug/L	11/17/13	K/P	SW8260
Bromoform	ND	5.0	0.10	ug/L	11/17/13	K/P	SW8260
Bromomethane	ND	5.0	0.25	ug/L	11/17/13	K/P	SW8260
Carbon Disulfide	1.2	1.0	0.24	ug/L	11/17/13	K/P	SW8260
Carbon tetrachloride	ND	1.0	0.23	ug/L	11/17/13	K/P	SW8260
Chlorobenzene	ND	5.0	0.20	ug/L	11/17/13	K/P	SW8260
Chloroethane	ND	5.0	0.24	ug/L	11/17/13	K/P	SW8260
Chloroform	0.4	J 1.0	0.22	ug/L	11/17/13	K/P	SW8260
Chloromethane	3.3	1.0	0.21	ug/L	11/17/13	K/P	SW8260
cis-1,2-Dichloroethene	ND	1.0	0.23	ug/L	11/17/13	K/P	SW8260
cis-1,3-Dichloropropene	ND	0.40	0.15	ug/L	11/17/13	K/P	SW8260
Dibromochloromethane	ND	1.0	0.15	ug/L	11/17/13	K/P	SW8260
Dibromomethane	ND	1.0	0.23	ug/L	11/17/13	K/P	SW8260
Dichlorodifluoromethane	ND	1.0	0.26	ug/L	11/17/13	K/P	SW8260
Ethylbenzene	ND	1.0	0.19	ug/L	11/17/13	K/P	SW8260
Hexachlorobutadiene	ND	0.5	0.13	ug/L	11/17/13	K/P	SW8260
Isopropylbenzene	ND	1.0	0.22	ug/L	11/17/13	K/P	SW8260
m&p-Xylene	ND	1.0	0.42	ug/L	11/17/13	K/P	SW8260
Methyl ethyl ketone	ND	1.0	0.50	ug/L	11/17/13	K/P	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	0.19	ug/L	11/17/13	K/P	SW8260
Methylene chloride	ND	3.0	0.16	ug/L	11/17/13	K/P	SW8260
Naphthalene	ND	1.0	0.19	ug/L	11/17/13	K/P	SW8260
n-Butylbenzene	ND	1.0	0.22	ug/L	11/17/13	K/P	SW8260
n-Propylbenzene	ND	1.0	0.20	ug/L	11/17/13	K/P	SW8260
o-Xylene	ND	1.0	0.45	ug/L	11/17/13	K/P	SW8260
p-Isopropyltoluene	ND	1.0	0.21	ug/L	11/17/13	K/P	SW8260
sec-Butylbenzene	ND	1.0	0.22	ug/L	11/17/13	K/P	SW8260
Styrene	ND	1.0	0.41	ug/L	11/17/13	K/P	SW8260
tert-Butylbenzene	ND	1.0	0.23	ug/L	11/17/13	K/P	SW8260
Tetrachloroethene	2.1	1.0	0.24	ug/L	11/17/13	K/P	SW8260
Tetrahydrofuran (THF)	ND	5.0	0.51	ug/L	11/17/13	K/P	SW8260
Toluene	ND	1.0	0.20	ug/L	11/17/13	K/P	SW8260
trans-1,2-Dichloroethene	ND	5.0	0.20	ug/L	11/17/13	K/P	SW8260
trans-1,3-Dichloropropene	ND	0.40	0.14	ug/L	11/17/13	K/P	SW8260
trans-1,4-dichloro-2-butene	ND	1.0	0.45	ug/L	11/17/13	K/P	SW8260
Trichloroethene	0.9	J 1.0	0.18	ug/L	11/17/13	K/P	SW8260
Trichlorofluoromethane	ND	1.0	0.23	ug/L	11/17/13	K/P	SW8260
Trichlorotrifluoroethane	ND	1.0	0.23	ug/L	11/17/13	K/P	SW8260
Vinyl chloride	ND	1.0	0.14	ug/L	11/17/13	K/P	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	104			%	11/17/13	K/P	70 - 121 %
% Bromofluorobenzene	97			%	11/17/13	K/P	59 - 113 %
% Dibromofluoromethane	102			%	11/17/13	K/P	70 - 130 %
% Toluene-d8	100			%	11/17/13	K/P	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4-Trichlorobenzene	ND	5.0	1.5	ug/L	11/19/13	D/P	SW 8270
1,2-Dichlorobenzene	ND	3	1.4	ug/L	11/19/13	D/P	SW 8270
1,2-Diphenylhydrazine	ND	5.0	1.6	ug/L	11/19/13	D/P	SW 8270

Client ID: MW2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,3-Dichlorobenzene	ND	3	1.5	ug/L	11/19/13	D/P	SW 8270
1,4-Dichlorobenzene	ND	3	1.5	ug/L	11/19/13	D/P	SW 8270
2,4,5-Trichlorophenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
2,4,6-Trichlorophenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
2,4-Dichlorophenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
2,4-Dimethylphenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
2,4-Dinitrophenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	11/19/13	D/P	SW 8270
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	11/19/13	D/P	SW 8270
2-Chloronaphthalene	ND	5.0	1.4	ug/L	11/19/13	D/P	SW 8270
2-Chlorophenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
2-Methylnaphthalene	ND	5.0	1.5	ug/L	11/19/13	D/P	SW 8270
2-Methylphenol (o-cresol)	ND	1	1	ug/L	11/19/13	D/P	SW 8270
2-Nitroaniline	ND	5	5	ug/L	11/19/13	D/P	SW 8270
2-Nitrophenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	5.0	2.0	ug/L	11/19/13	D/P	SW 8270
3,3'-Dichlorobenzidine	ND	5	2.4	ug/L	11/19/13	D/P	SW 8270
3-Nitroaniline	ND	5	11	ug/L	11/19/13	D/P	SW 8270
4,6-Dinitro-2-methylphenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	1.5	ug/L	11/19/13	D/P	SW 8270
4-Chloro-3-methylphenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
4-Chloroaniline	ND	5	2.3	ug/L	11/19/13	D/P	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	1.7	ug/L	11/19/13	D/P	SW 8270
4-Nitroaniline	ND	5	1.7	ug/L	11/19/13	D/P	SW 8270
4-Nitrophenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
Acenaphthene	ND	5.0	1.5	ug/L	11/19/13	D/P	SW 8270
Acetophenone	ND	5.0	1.6	ug/L	11/19/13	D/P	SW 8270
Aniline	ND	5	5	ug/L	11/19/13	D/P	SW 8270
Anthracene	ND	5.0	1.6	ug/L	11/19/13	D/P	SW 8270
Benzidine	ND	5	2.9	ug/L	11/19/13	D/P	SW 8270
Benzoic acid	ND	25	10	ug/L	11/19/13	D/P	SW 8270
Benzyl butyl phthalate	ND	5.0	1.3	ug/L	11/19/13	D/P	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	11/19/13	D/P	SW 8270
Bis(2-chloroethyl)ether	ND	1	1	ug/L	11/19/13	D/P	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	1.4	ug/L	11/19/13	D/P	SW 8270
Carbazole	ND	25	3.8	ug/L	11/19/13	D/P	SW 8270
Dibenzofuran	ND	5.0	1.5	ug/L	11/19/13	D/P	SW 8270
Diethyl phthalate	ND	5.0	1.6	ug/L	11/19/13	D/P	SW 8270
Dimethylphthalate	ND	5.0	1.6	ug/L	11/19/13	D/P	SW 8270
Di-n-butylphthalate	ND	5.0	1.3	ug/L	11/19/13	D/P	SW 8270
Di-n-octylphthalate	ND	5.0	1.3	ug/L	11/19/13	D/P	SW 8270
Fluoranthene	ND	5.0	1.6	ug/L	11/19/13	D/P	SW 8270
Fluorene	ND	5.0	1.7	ug/L	11/19/13	D/P	SW 8270
Hexachlorobutadiene	ND	0.5	0.5	ug/L	11/19/13	D/P	SW 8270
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	11/19/13	D/P	SW 8270
Isophorone	ND	5.0	1.4	ug/L	11/19/13	D/P	SW 8270
Naphthalene	ND	5.0	1.4	ug/L	11/19/13	D/P	SW 8270
Nitrobenzene	ND	0.4	0.4	ug/L	11/19/13	D/P	SW 8270
N-Nitrosodimethylamine	ND	5.0	1.4	ug/L	11/19/13	D/P	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	1.6	ug/L	11/19/13	D/P	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
N-Nitrosodiphenylamine	ND	5.0	1.9	ug/L	11/19/13	D/P	SW 8270
Phenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
Pyrene	ND	5.0	1.7	ug/L	11/19/13	D/P	SW 8270
Pyridine	ND	10	1.2	ug/L	11/19/13	D/P	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	83			%	11/19/13	D/P	19 - 122 %
% 2-Fluorobiphenyl	73			%	11/19/13	D/P	30 - 115 %
% 2-Fluorophenol	57			%	11/19/13	D/P	25 - 121 %
% Nitrobenzene-d5	60			%	11/19/13	D/P	23 - 120 %
% Phenol-d5	54			%	11/19/13	D/P	24 - 113 %
% Terphenyl-d14	96			%	11/19/13	D/P	18 - 137 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	1.5	1.5	ug/L	11/18/13	D/P	SW8270 (SIM)
Acenaphthylene	ND	0.10	0.10	ug/L	11/18/13	D/P	SW8270 (SIM)
Benz(a)anthracene	0.02	0.02	0.02	ug/L	11/18/13	D/P	SW8270 (SIM)
Benzo(a)pyrene	ND	0.02	0.02	ug/L	11/18/13	D/P	SW8270 (SIM)
Benzo(b)fluoranthene	ND	0.02	0.02	ug/L	11/18/13	D/P	SW8270 (SIM)
Benzo(ghi)perylene	ND	0.10	0.10	ug/L	11/18/13	D/P	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.02	0.02	ug/L	11/18/13	D/P	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.6	1.4	ug/L	11/18/13	D/P	SW8270 (SIM)
Chrysene	ND	0.02	0.02	ug/L	11/18/13	D/P	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.10	0.10	ug/L	11/18/13	D/P	SW8270 (SIM)
Hexachlorobenzene	ND	0.04	0.04	ug/L	11/18/13	D/P	SW8270 (SIM)
Hexachloroethane	ND	2.4	1.5	ug/L	11/18/13	D/P	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.02	0.02	ug/L	11/18/13	D/P	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	0.10	ug/L	11/18/13	D/P	SW8270 (SIM)
Pentachlorophenol	ND	0.80	0.80	ug/L	11/18/13	D/P	SW8270 (SIM)
Phenanthrene	0.15	0.10	0.10	ug/L	11/18/13	D/P	SW8270 (SIM)
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	83			%	11/18/13	D/P	19 - 122 %
% 2-Fluorobiphenyl	73			%	11/18/13	D/P	30 - 115 %
% 2-Fluorophenol	57			%	11/18/13	D/P	25 - 121 %
% Nitrobenzene-d5	60			%	11/18/13	D/P	23 - 120 %
% Phenol-d5	54			%	11/18/13	D/P	24 - 113 %
% Terphenyl-d14	96			%	11/18/13	D/P	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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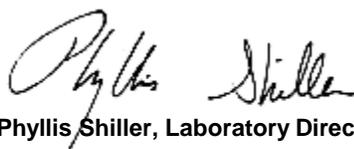
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**November 25, 2013**

**Reviewed and Released by: Phyllis Shiller, Laboratory Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 25, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date      Time  
 11/14/13      0:00  
 11/15/13      16:55

Laboratory Data

SDG ID: GBF77444  
 Phoenix ID: BF77446

Project ID: 670 PACIFIC ST., BROOKLYN  
 Client ID: DUPLICATE

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.005	* 0.005	0.0006	mg/L	11/15/13	LK	SW6010
Aluminum	54.3	* 0.10	0.024	mg/L	11/19/13	LK	SW6010
Arsenic - LDL	0.020	* 0.004	0.001	mg/L	11/15/13	LK	SW6010
Barium	0.702	0.010	0.0003	mg/L	11/15/13	LK	SW6010
Beryllium	0.003	0.001	0.001	mg/L	11/15/13	LK	SW6010
Calcium	74.7	N 0.010	0.003	mg/L	11/15/13	LK	SW6010
Cadmium	0.002	B 0.004	0.0002	mg/L	11/15/13	LK	SW6010
Cobalt	0.083	0.005	0.0003	mg/L	11/15/13	LK	SW6010
Chromium	0.194	0.001	0.0009	mg/L	11/15/13	LK	SW6010
Copper	0.153	0.005	0.001	mg/L	11/15/13	LK	SW6010
Silver (Dissolved)	< 0.005	0.005	0.0006	mg/L	11/15/13	LK	SW6010
Aluminum (Dissolved)	0.15	* 0.01	0.0026	mg/L	11/15/13	LK	SW6010
Arsenic, (Dissolved)	0.002	B 0.003	0.001	mg/L	11/15/13	LK	SW6010
Barium (Dissolved)	0.088	0.011	0.0003	mg/L	11/15/13	LK	SW6010
Beryllium (Dissolved)	< 0.001	0.001	0.001	mg/L	11/15/13	LK	SW6010
Calcium (Dissolved)	65.3	0.01	0.003	mg/L	11/15/13	LK	SW6010
Cadmium (Dissolved)	< 0.004	0.004	0.0002	mg/L	11/15/13	LK	SW6010
Cobalt, (Dissolved)	0.001	B 0.005	0.0003	mg/L	11/15/13	LK	SW6010
Chromium (Dissolved)	< 0.001	0.001	0.0010	mg/L	11/15/13	LK	SW6010
Copper, (Dissolved)	< 0.005	0.005	0.001	mg/L	11/15/13	LK	SW6010
Iron, (Dissolved)	0.15	0.01	0.005	mg/L	11/15/13	LK	SW6010
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	11/18/13	RS	SW7470
Potassium (Dissolved)	6.0	0.1	0.1	mg/L	11/15/13	LK	SW6010
Magnesium (Dissolved)	32.9	0.01	0.001	mg/L	11/15/13	LK	SW6010
Manganese, (Dissolved)	1.15	0.005	0.001	mg/L	11/15/13	LK	SW6010
Sodium (Dissolved)	37.7	0.11	0.1	mg/L	11/15/13	LK	SW6010
Nickel, (Dissolved)	0.019	0.004	0.0005	mg/L	11/15/13	LK	SW6010
Lead (Dissolved)	0.002	B 0.002	0.001	mg/L	11/15/13	LK	SW6010
Antimony, (Dissolved)	< 0.003	0.003	0.003	mg/L	11/19/13	RS	7010

Client ID: DUPLICATE

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Selenium, (Dissolved)	< 0.004	0.004	0.002	mg/L	11/20/13	RS	7010
Thallium , (Dissolved)	< 0.0005	0.0005	0.001	mg/L	11/18/13	RS	7010
Vanadium, (Dissolved)	< 0.01	0.01	0.001	mg/L	11/15/13	LK	SW6010
Zinc, (Dissolved)	0.002	B 0.011	0.001	mg/L	11/15/13	LK	SW6010
Iron	97.7	* 0.01	0.005	mg/L	11/15/13	LK	SW6010
Mercury	< 0.0002	0.0002	0.00015	mg/L	11/18/13	RS	SW7470
Potassium	15.8	0.1	0.1	mg/L	11/15/13	LK	SW6010
Magnesium	76.8	0.01	0.001	mg/L	11/15/13	LK	SW6010
Manganese	9.15	* 0.050	0.010	mg/L	11/19/13	LK	SW6010
Sodium	38.3	0.1	0.1	mg/L	11/15/13	LK	SW6010
Nickel	0.591	0.004	0.0005	mg/L	11/15/13	LK	SW6010
Lead	0.070	0.002	0.001	mg/L	11/15/13	LK	SW6010
Antimony	< 0.003	0.003	0.003	mg/L	11/19/13	RS	7010
Selenium	< 0.004	0.004	0.002	mg/L	11/20/13	RS	7010
Thallium - LDL	< 0.0005	0.0005	0.001	mg/L	11/18/13	RS	7010
Vanadium	0.108	0.010	0.001	mg/L	11/15/13	LK	SW6010
Zinc	0.277	0.010	0.001	mg/L	11/15/13	LK	SW6010
Filtration	Completed				11/15/13	Z/Z	0.45um Filter
Dissolved Mercury Digestion	Completed				11/18/13	I/I	SW7470
Mercury Digestion	Completed				11/18/13	I/I	SW7470
PCB Extraction	Completed				11/15/13	T	SW3510C
Extraction for Pest (2 Liter)	Completed					T	SW3510
Semi-Volatile Extraction	Completed				11/15/13	E/D/D	SW3520
Dissolved Metals Preparation	Completed				11/15/13	Z/Z	SW846-3005
Total Metals Digestion	Completed				11/15/13	AG	SW846 - 3050

### Pesticides

4,4' -DDD	ND	0.010	0.010	ug/L	11/16/13	MH	SW8081
4,4' -DDE	ND	0.010	0.010	ug/L	11/16/13	MH	SW8081
4,4' -DDT	ND	0.010	0.010	ug/L	11/16/13	MH	SW8081
a-BHC	ND	0.010	0.010	ug/L	11/16/13	MH	SW8081
a-chlordane	ND	0.025	0.025	ug/L	11/16/13	MH	SW8081
Alachlor	ND	0.075	0.075	ug/L	11/16/13	MH	SW8081
Aldrin	ND	0.002	0.002	ug/L	11/16/13	MH	SW8081
b-BHC	ND	0.005	0.005	ug/L	11/16/13	MH	SW8081
Chlordane	ND	0.050	0.050	ug/L	11/16/13	MH	SW8081
d-BHC	ND	0.025	0.025	ug/L	11/16/13	MH	SW8081
Dieldrin	ND	0.002	0.002	ug/L	11/16/13	MH	SW8081
Endosulfan I	ND	0.050	0.050	ug/L	11/16/13	MH	SW8081
Endosulfan II	ND	0.050	0.050	ug/L	11/16/13	MH	SW8081
Endosulfan Sulfate	ND	0.050	0.050	ug/L	11/16/13	MH	SW8081
Endrin	ND	0.010	0.010	ug/L	11/16/13	MH	SW8081
Endrin Aldehyde	ND	0.050	0.050	ug/L	11/16/13	MH	SW8081
Endrin ketone	ND	0.050	0.050	ug/L	11/16/13	MH	SW8081
g-BHC (Lindane)	ND	0.025	0.025	ug/L	11/16/13	MH	SW8081
g-chlordane	ND	0.025	0.025	ug/L	11/16/13	MH	SW8081
Heptachlor	ND	0.010	0.010	ug/L	11/16/13	MH	SW8081
Heptachlor epoxide	ND	0.010	0.010	ug/L	11/16/13	MH	SW8081
Methoxychlor	ND	0.10	0.10	ug/L	11/16/13	MH	SW8081
Toxaphene	ND	0.25	0.25	ug/L	11/16/13	MH	SW8081

Client ID: DUPLICATE

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<b><u>QA/QC Surrogates</u></b>							
%DCBP (Surrogate Rec)	62			%	11/16/13	MH	SW8081
%TCMX (Surrogate Rec)	58			%	11/16/13	MH	SW8081
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	0.072	0.072	ug/L	11/16/13	AW	8082
PCB-1221	ND	0.072	0.072	ug/L	11/16/13	AW	8082
PCB-1232	ND	0.072	0.072	ug/L	11/16/13	AW	8082
PCB-1242	ND	0.072	0.072	ug/L	11/16/13	AW	8082
PCB-1248	ND	0.072	0.072	ug/L	11/16/13	AW	8082
PCB-1254	ND	0.072	0.072	ug/L	11/16/13	AW	8082
PCB-1260	ND	0.072	0.072	ug/L	11/16/13	AW	8082
PCB-1262	ND	0.072	0.072	ug/L	11/16/13	AW	8082
PCB-1268	ND	0.072	0.072	ug/L	11/16/13	AW	8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	69			%	11/16/13	AW	30 - 150 %
% TCMX	59			%	11/16/13	AW	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	11/17/13	K/P	SW8260
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	11/17/13	K/P	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	11/17/13	K/P	SW8260
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	11/17/13	K/P	SW8260
1,1-Dichloroethane	ND	5.0	0.23	ug/L	11/17/13	K/P	SW8260
1,1-Dichloroethene	ND	1.0	0.24	ug/L	11/17/13	K/P	SW8260
1,1-Dichloropropene	ND	1.0	0.20	ug/L	11/17/13	K/P	SW8260
1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/L	11/17/13	K/P	SW8260
1,2,3-Trichloropropane	ND	1.0	0.21	ug/L	11/17/13	K/P	SW8260
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/L	11/17/13	K/P	SW8260
1,2,4-Trimethylbenzene	ND	1.0	0.18	ug/L	11/17/13	K/P	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	0.36	ug/L	11/17/13	K/P	SW8260
1,2-Dibromoethane	ND	1.0	0.20	ug/L	11/17/13	K/P	SW8260
1,2-Dichlorobenzene	ND	1.0	0.16	ug/L	11/17/13	K/P	SW8260
1,2-Dichloroethane	ND	0.6	0.20	ug/L	11/17/13	K/P	SW8260
1,2-Dichloropropane	ND	1.0	0.18	ug/L	11/17/13	K/P	SW8260
1,3,5-Trimethylbenzene	ND	1.0	0.21	ug/L	11/17/13	K/P	SW8260
1,3-Dichlorobenzene	ND	1.0	0.19	ug/L	11/17/13	K/P	SW8260
1,3-Dichloropropane	ND	1.0	0.22	ug/L	11/17/13	K/P	SW8260
1,4-Dichlorobenzene	ND	5.0	0.19	ug/L	11/17/13	K/P	SW8260
2,2-Dichloropropane	ND	1.0	0.16	ug/L	11/17/13	K/P	SW8260
2-Chlorotoluene	ND	1.0	0.23	ug/L	11/17/13	K/P	SW8260
2-Hexanone	ND	1.0	0.27	ug/L	11/17/13	K/P	SW8260
2-Isopropyltoluene	ND	1.0	0.21	ug/L	11/17/13	K/P	SW8260
4-Chlorotoluene	ND	1.0	0.16	ug/L	11/17/13	K/P	SW8260
4-Methyl-2-pentanone	ND	1.0	0.19	ug/L	11/17/13	K/P	SW8260
Acetone	ND	5.0	0.31	ug/L	11/17/13	K/P	SW8260
Acrolein	ND	5.0	0.95	ug/L	11/17/13	K/P	SW8260
Acrylonitrile	ND	5.0	0.17	ug/L	11/17/13	K/P	SW8260
Benzene	ND	0.70	0.19	ug/L	11/17/13	K/P	SW8260
Bromobenzene	ND	1.0	0.20	ug/L	11/17/13	K/P	SW8260

Client ID: DUPLICATE

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Bromochloromethane	ND	1.0	0.22	ug/L	11/17/13	K/P	SW8260
Bromodichloromethane	ND	1.0	0.16	ug/L	11/17/13	K/P	SW8260
Bromoform	ND	5.0	0.10	ug/L	11/17/13	K/P	SW8260
Bromomethane	ND	5.0	0.25	ug/L	11/17/13	K/P	SW8260
Carbon Disulfide	ND	1.0	0.24	ug/L	11/17/13	K/P	SW8260
Carbon tetrachloride	ND	1.0	0.23	ug/L	11/17/13	K/P	SW8260
Chlorobenzene	ND	5.0	0.20	ug/L	11/17/13	K/P	SW8260
Chloroethane	ND	5.0	0.24	ug/L	11/17/13	K/P	SW8260
Chloroform	2.2	1.0	0.22	ug/L	11/17/13	K/P	SW8260
Chloromethane	6.7	5.0	0.21	ug/L	11/17/13	K/P	SW8260
cis-1,2-Dichloroethene	ND	1.0	0.23	ug/L	11/17/13	K/P	SW8260
cis-1,3-Dichloropropene	ND	0.40	0.15	ug/L	11/17/13	K/P	SW8260
Dibromochloromethane	ND	1.0	0.15	ug/L	11/17/13	K/P	SW8260
Dibromomethane	ND	1.0	0.23	ug/L	11/17/13	K/P	SW8260
Dichlorodifluoromethane	ND	1.0	0.26	ug/L	11/17/13	K/P	SW8260
Ethylbenzene	ND	1.0	0.19	ug/L	11/17/13	K/P	SW8260
Hexachlorobutadiene	ND	0.5	0.13	ug/L	11/17/13	K/P	SW8260
Isopropylbenzene	ND	1.0	0.22	ug/L	11/17/13	K/P	SW8260
m&p-Xylene	ND	1.0	0.42	ug/L	11/17/13	K/P	SW8260
Methyl ethyl ketone	ND	1.0	0.50	ug/L	11/17/13	K/P	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	0.19	ug/L	11/17/13	K/P	SW8260
Methylene chloride	ND	3.0	0.16	ug/L	11/17/13	K/P	SW8260
Naphthalene	ND	1.0	0.19	ug/L	11/17/13	K/P	SW8260
n-Butylbenzene	ND	1.0	0.22	ug/L	11/17/13	K/P	SW8260
n-Propylbenzene	ND	1.0	0.20	ug/L	11/17/13	K/P	SW8260
o-Xylene	ND	1.0	0.45	ug/L	11/17/13	K/P	SW8260
p-Isopropyltoluene	ND	1.0	0.21	ug/L	11/17/13	K/P	SW8260
sec-Butylbenzene	ND	1.0	0.22	ug/L	11/17/13	K/P	SW8260
Styrene	ND	1.0	0.41	ug/L	11/17/13	K/P	SW8260
tert-Butylbenzene	ND	1.0	0.23	ug/L	11/17/13	K/P	SW8260
Tetrachloroethene	1.4	1.0	0.24	ug/L	11/17/13	K/P	SW8260
Tetrahydrofuran (THF)	ND	5.0	0.51	ug/L	11/17/13	K/P	SW8260
Toluene	ND	1.0	0.20	ug/L	11/17/13	K/P	SW8260
trans-1,2-Dichloroethene	ND	5.0	0.20	ug/L	11/17/13	K/P	SW8260
trans-1,3-Dichloropropene	ND	0.40	0.14	ug/L	11/17/13	K/P	SW8260
trans-1,4-dichloro-2-butene	ND	1.0	0.45	ug/L	11/17/13	K/P	SW8260
Trichloroethene	0.7	1.0	0.18	ug/L	11/17/13	K/P	SW8260
Trichlorofluoromethane	ND	1.0	0.23	ug/L	11/17/13	K/P	SW8260
Trichlorotrifluoroethane	ND	1.0	0.23	ug/L	11/17/13	K/P	SW8260
Vinyl chloride	ND	1.0	0.14	ug/L	11/17/13	K/P	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	103			%	11/17/13	K/P	70 - 121 %
% Bromofluorobenzene	99			%	11/17/13	K/P	59 - 113 %
% Dibromofluoromethane	103			%	11/17/13	K/P	70 - 130 %
% Toluene-d8	102			%	11/17/13	K/P	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4-Trichlorobenzene	ND	5.0	1.5	ug/L	11/19/13	D/P	SW 8270
1,2-Dichlorobenzene	ND	3	1.4	ug/L	11/19/13	D/P	SW 8270
1,2-Diphenylhydrazine	ND	5.0	1.6	ug/L	11/19/13	D/P	SW 8270

Client ID: DUPLICATE

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,3-Dichlorobenzene	ND	3	1.5	ug/L	11/19/13	D/P	SW 8270
1,4-Dichlorobenzene	ND	3	1.5	ug/L	11/19/13	D/P	SW 8270
2,4,5-Trichlorophenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
2,4,6-Trichlorophenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
2,4-Dichlorophenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
2,4-Dimethylphenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
2,4-Dinitrophenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	11/19/13	D/P	SW 8270
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	11/19/13	D/P	SW 8270
2-Chloronaphthalene	ND	5.0	1.4	ug/L	11/19/13	D/P	SW 8270
2-Chlorophenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
2-Methylnaphthalene	ND	5.0	1.5	ug/L	11/19/13	D/P	SW 8270
2-Methylphenol (o-cresol)	ND	1	1	ug/L	11/19/13	D/P	SW 8270
2-Nitroaniline	ND	5	5	ug/L	11/19/13	D/P	SW 8270
2-Nitrophenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	5.0	2.0	ug/L	11/19/13	D/P	SW 8270
3,3'-Dichlorobenzidine	ND	5	2.4	ug/L	11/19/13	D/P	SW 8270
3-Nitroaniline	ND	5	11	ug/L	11/19/13	D/P	SW 8270
4,6-Dinitro-2-methylphenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	1.5	ug/L	11/19/13	D/P	SW 8270
4-Chloro-3-methylphenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
4-Chloroaniline	ND	5	2.3	ug/L	11/19/13	D/P	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	1.7	ug/L	11/19/13	D/P	SW 8270
4-Nitroaniline	ND	5	1.7	ug/L	11/19/13	D/P	SW 8270
4-Nitrophenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
Acenaphthene	ND	5.0	1.5	ug/L	11/19/13	D/P	SW 8270
Acetophenone	ND	5.0	1.6	ug/L	11/19/13	D/P	SW 8270
Aniline	ND	5	5	ug/L	11/19/13	D/P	SW 8270
Anthracene	ND	5.0	1.6	ug/L	11/19/13	D/P	SW 8270
Benzidine	ND	5	2.9	ug/L	11/19/13	D/P	SW 8270
Benzoic acid	ND	25	10	ug/L	11/19/13	D/P	SW 8270
Benzyl butyl phthalate	ND	5.0	1.3	ug/L	11/19/13	D/P	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	11/19/13	D/P	SW 8270
Bis(2-chloroethyl)ether	ND	1	1	ug/L	11/19/13	D/P	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	1.4	ug/L	11/19/13	D/P	SW 8270
Carbazole	ND	25	3.8	ug/L	11/19/13	D/P	SW 8270
Dibenzofuran	ND	5.0	1.5	ug/L	11/19/13	D/P	SW 8270
Diethyl phthalate	ND	5.0	1.6	ug/L	11/19/13	D/P	SW 8270
Dimethylphthalate	ND	5.0	1.6	ug/L	11/19/13	D/P	SW 8270
Di-n-butylphthalate	ND	5.0	1.3	ug/L	11/19/13	D/P	SW 8270
Di-n-octylphthalate	ND	5.0	1.3	ug/L	11/19/13	D/P	SW 8270
Fluoranthene	ND	5.0	1.6	ug/L	11/19/13	D/P	SW 8270
Fluorene	ND	5.0	1.7	ug/L	11/19/13	D/P	SW 8270
Hexachlorobutadiene	ND	0.5	0.5	ug/L	11/19/13	D/P	SW 8270
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	11/19/13	D/P	SW 8270
Isophorone	ND	5.0	1.4	ug/L	11/19/13	D/P	SW 8270
Naphthalene	ND	5.0	1.4	ug/L	11/19/13	D/P	SW 8270
Nitrobenzene	ND	0.4	0.4	ug/L	11/19/13	D/P	SW 8270
N-Nitrosodimethylamine	ND	5.0	1.4	ug/L	11/19/13	D/P	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	1.6	ug/L	11/19/13	D/P	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
N-Nitrosodiphenylamine	ND	5.0	1.9	ug/L	11/19/13	D/P	SW 8270
Phenol	ND	1	1	ug/L	11/19/13	D/P	SW 8270
Pyrene	ND	5.0	1.7	ug/L	11/19/13	D/P	SW 8270
Pyridine	ND	10	1.2	ug/L	11/19/13	D/P	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	80			%	11/19/13	D/P	19 - 122 %
% 2-Fluorobiphenyl	75			%	11/19/13	D/P	30 - 115 %
% 2-Fluorophenol	58			%	11/19/13	D/P	25 - 121 %
% Nitrobenzene-d5	63			%	11/19/13	D/P	23 - 120 %
% Phenol-d5	54			%	11/19/13	D/P	24 - 113 %
% Terphenyl-d14	93			%	11/19/13	D/P	18 - 137 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	1.5	1.5	ug/L	11/18/13	D/P	SW8270 (SIM)
Acenaphthylene	ND	0.10	0.10	ug/L	11/18/13	D/P	SW8270 (SIM)
Benz(a)anthracene	ND	0.02	0.02	ug/L	11/18/13	D/P	SW8270 (SIM)
Benzo(a)pyrene	ND	0.02	0.02	ug/L	11/18/13	D/P	SW8270 (SIM)
Benzo(b)fluoranthene	ND	0.02	0.02	ug/L	11/18/13	D/P	SW8270 (SIM)
Benzo(ghi)perylene	ND	0.10	0.10	ug/L	11/18/13	D/P	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.02	0.02	ug/L	11/18/13	D/P	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.6	1.4	ug/L	11/18/13	D/P	SW8270 (SIM)
Chrysene	ND	0.02	0.02	ug/L	11/18/13	D/P	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.10	0.10	ug/L	11/18/13	D/P	SW8270 (SIM)
Hexachlorobenzene	ND	0.04	0.04	ug/L	11/18/13	D/P	SW8270 (SIM)
Hexachloroethane	ND	2.4	1.5	ug/L	11/18/13	D/P	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.02	0.02	ug/L	11/18/13	D/P	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	0.10	ug/L	11/18/13	D/P	SW8270 (SIM)
Pentachlorophenol	ND	0.80	0.80	ug/L	11/18/13	D/P	SW8270 (SIM)
Phenanthrene	ND	0.10	0.10	ug/L	11/18/13	D/P	SW8270 (SIM)
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	80			%	11/18/13	D/P	19 - 122 %
% 2-Fluorobiphenyl	75			%	11/18/13	D/P	30 - 115 %
% 2-Fluorophenol	58			%	11/18/13	D/P	25 - 121 %
% Nitrobenzene-d5	63			%	11/18/13	D/P	23 - 120 %
% Phenol-d5	54			%	11/18/13	D/P	24 - 113 %
% Terphenyl-d14	93			%	11/18/13	D/P	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

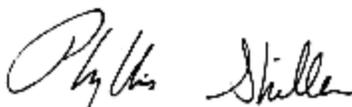
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

DUPLICATE INCLUDED

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**November 25, 2013**

**Reviewed and Released by: Phyllis Shiller, Laboratory Director**

## Sample Criteria Exceedences Report

Requested Criteria: GW

GBF77444 - EBC

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	Criteria	RL	Analysis Units
BF77444	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	0.04	ug/L
BF77444	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	0.0006	ug/L
BF77444	\$8260DP25R	1,2-Dichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	2.0	0.6	0.6	0.6	ug/L
BF77444	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	0.04	ug/L
BF77444	\$DP8270-SIMR	Bis(2-ethylhexyl)phthalate	NY / TOGS - Water Quality / GA Criteria	5.4	1.6	5	5	5	ug/L
BF77444	\$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	0.002	ug/L
BF77444	\$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	0.002	ug/L
BF77444	\$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	0.002	ug/L
BF77444	\$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	0.002	ug/L
BF77444	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	0.002	ug/L
BF77444	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	0.002	ug/L
BF77444	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	0.002	ug/L
BF77444	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	0.002	ug/L
BF77444	\$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	0.002	ug/L
BF77444	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	0.002	ug/L
BF77444	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	0.002	ug/L
BF77444	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.06	0.06	0.06	ug/L
BF77444	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	93.6	0.10	0.1	0.1	0.1	mg/L
BF77444	AS-WMDP	Arsenic - LDL	NY / TOGS - Water Quality / GA Criteria	0.032	0.004	0.025	0.025	0.025	mg/L
BF77444	BA-WMDP	Barium	NY / TOGS - Water Quality / GA Criteria	1.21	0.010	1	1	1	mg/L
BF77444	BE-WM	Beryllium	NY / TOGS - Water Quality / GA Criteria	0.005	0.001	0.003	0.003	0.003	mg/L
BF77444	CR-WM	Chromium	NY / TOGS - Water Quality / GA Criteria	0.296	0.001	0.05	0.05	0.05	mg/L
BF77444	CJ-WMDP	Copper	NY / TOGS - Water Quality / GA Criteria	0.264	0.005	0.2	0.2	0.2	mg/L
BF77444	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	1.02	0.005	0.3	0.3	0.3	mg/L
BF77444	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	39.7	0.11	20	20	20	mg/L
BF77444	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria	178	0.10	0.3	0.3	0.3	mg/L
BF77444	MG-WM	Magnesium	NY / TOGS - Water Quality / GA Criteria	132	0.10	35	35	35	mg/L
BF77444	MN-WMDP	Manganese	NY / TOGS - Water Quality / GA Criteria	16.2	0.050	0.3	0.3	0.3	mg/L
BF77444	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	40.3	0.1	20	20	20	mg/L
BF77444	NI-WMDP	Nickel	NY / TOGS - Water Quality / GA Criteria	1.12	0.004	0.1	0.1	0.1	mg/L
BF77444	PB-WM	Lead	NY / TOGS - Water Quality / GA Criteria	0.112	0.002	0.025	0.025	0.025	mg/L
BF77445	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	0.0006	ug/L
BF77445	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	0.04	ug/L
BF77445	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	0.04	ug/L
BF77445	\$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.02	0.02	0.002	0.002	0.002	ug/L
BF77445	\$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.02	0.02	0.002	0.002	0.002	ug/L
BF77445	\$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	0.002	ug/L
BF77445	\$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	0.002	ug/L
BF77445	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	0.002	ug/L
BF77445	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	0.002	ug/L
BF77445	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	0.002	ug/L

## Sample Criteria Exceedences Report

Requested Criteria: GW

GBF77444 - EBC

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	Criteria	RL	Analysis Units
BF77445	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	0.002	ug/L
BF77445	\$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	0.002	ug/L
BF77445	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	0.002	ug/L
BF77445	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	0.002	ug/L
BF77445	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.06	0.06	0.06	ug/L
BF77445	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	70.1	0.10	0.1	0.1	0.1	mg/L
BF77445	AS-WMDP	Arsenic - LDL	NY / TOGS - Water Quality / GA Criteria	0.027	0.004	0.025	0.025	0.025	mg/L
BF77445	BA-WMDP	Barium	NY / TOGS - Water Quality / GA Criteria	1.41	0.010	1	1	1	mg/L
BF77445	BE-WM	Beryllium	NY / TOGS - Water Quality / GA Criteria	0.005	0.001	0.003	0.003	0.003	mg/L
BF77445	CR-WM	Chromium	NY / TOGS - Water Quality / GA Criteria	0.574	0.001	0.05	0.05	0.05	mg/L
BF77445	CU-WMDP	Copper	NY / TOGS - Water Quality / GA Criteria	0.370	0.005	0.2	0.2	0.2	mg/L
BF77445	D-AL	Aluminum (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.28	0.01	0.1	0.1	0.1	mg/L
BF77445	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	1.25	0.005	0.3	0.3	0.3	mg/L
BF77445	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	80.4	1.1	20	20	20	mg/L
BF77445	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria	161	0.10	0.3	0.3	0.3	mg/L
BF77445	MG-WM	Magnesium	NY / TOGS - Water Quality / GA Criteria	105	0.10	35	35	35	mg/L
BF77445	MN-WMDP	Manganese	NY / TOGS - Water Quality / GA Criteria	17.2	0.050	0.3	0.3	0.3	mg/L
BF77445	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	79.8	1.0	20	20	20	mg/L
BF77445	NI-WMDP	Nickel	NY / TOGS - Water Quality / GA Criteria	0.660	0.004	0.1	0.1	0.1	mg/L
BF77445	PB-WM	Lead	NY / TOGS - Water Quality / GA Criteria	0.126	0.002	0.025	0.025	0.025	mg/L
BF77446	\$8260DP25R	Chloromethane	NY / TOGS - Water Quality / GA Criteria	6.7	5.0	5	5	5	ug/L
BF77446	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	0.0006	ug/L
BF77446	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	0.04	ug/L
BF77446	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	0.04	ug/L
BF77446	\$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	0.002	ug/L
BF77446	\$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	0.002	ug/L
BF77446	\$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	0.002	ug/L
BF77446	\$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	0.002	ug/L
BF77446	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	0.002	ug/L
BF77446	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	0.002	ug/L
BF77446	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	0.002	ug/L
BF77446	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	0.002	ug/L
BF77446	\$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	0.002	ug/L
BF77446	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	0.002	ug/L
BF77446	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	0.002	ug/L
BF77446	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.06	0.06	0.06	ug/L
BF77446	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	54.3	0.10	0.1	0.1	0.1	mg/L
BF77446	CR-WM	Chromium	NY / TOGS - Water Quality / GA Criteria	0.194	0.001	0.05	0.05	0.05	mg/L
BF77446	D-AL	Aluminum (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.15	0.01	0.1	0.1	0.1	mg/L
BF77446	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	1.15	0.005	0.3	0.3	0.3	mg/L
BF77446	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	37.7	0.11	20	20	20	mg/L

**Sample Criteria Exceedences Report**

Requested Criteria: GW

State: NY

**GBF77444 - EBC**

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF77446	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria	97.7	0.01	0.3	0.3	mg/L
BF77446	MG-WM	Magnesium	NY / TOGS - Water Quality / GA Criteria	76.8	0.01	35	35	mg/L
BF77446	MN-WMDP	Manganese	NY / TOGS - Water Quality / GA Criteria	9.15	0.050	0.3	0.3	mg/L
BF77446	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	38.3	0.1	20	20	mg/L
BF77446	NI-WMDP	Nickel	NY / TOGS - Water Quality / GA Criteria	0.591	0.004	0.1	0.1	mg/L
BF77446	PB-WM	Lead	NY / TOGS - Water Quality / GA Criteria	0.070	0.002	0.025	0.025	mg/L

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# NY Temperature Narration

November 25, 2013

SDG I.D.: GBF77444

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The samples in this delivery group were received at 4°C.  
(Note acceptance criteria is above freezing up to 6°C)



**NY/NJ CHAIN OF CUSTODY RECORD**

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040  
 Email: info@phoenixlabs.com Fax (860) 645-0823

Client Services (860) 645-8726

Temp \_\_\_\_\_ Pg. 1 of 1

Data Delivery:  
 Fax #:  
 Email:

2012.06.01

Customer: EBC Project P.O.: BKlyn NJ  
 Address: 670 Pacific St Phone #: \_\_\_\_\_  
 Invoice to: \_\_\_\_\_ Fax #: \_\_\_\_\_

Analysis Request

Soil YOA [Mercural] S. Bisulphate [H2O]	3	1	1
40 ml VOA Val. [As is] [H2SO4]	3	1	1
GL Soil container ( )oz	3	1	1
GL Amber 1000ml [As is] [HCl]	3	1	1
PL As is [H2SO4] [250ml] [1500ml] [1000ml]	3	1	1
PL H2SO4 [250ml] [1500ml] [1000ml]	3	1	1
PL HNO3 250ml	3	1	1
Bacteria Bottle	3	1	1

Client Sample - Information - Identification  
 Sampler's Signature: [Signature] Date: 11.14.13

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
77444	MW1	gw	11.14	1045
77445	MW2	gw	↓	1145
77446	Duplicate	gw		
77447	trip blank			

Relinquished by: [Signature] Accepted by: [Signature]

Date: 11-15-13 Time: 8:20

Date: 11-15-13 Time: 16:55

Comments, Special Requirements or Regulations:  
 \* Bottles labeled MW3  
 \* Bottles labeled MW4  
 \* No TB Rrd 77

Turnaround:  
 1 Day\*  
 2 Days\*  
 3 Days\*  
 5 Days  
 10 Days  
 Other

\* SURCHARGE APPLIES

NY  
 TOGS GA GW  
 CP-51 Soil  
 NY375 Unrestricted Soil  
 NY375 Residential Soil  
 NY375 Restricted Non-Residential Soil

NJ  
 Res. Criteria  
 Non-Res. Criteria  
 Impact to GW Soil  
 Cleanup Criteria  
 GW Criteria

Data Format:  
 Phoenix Std Report  
 Excel  
 PDF  
 GIS/Key  
 EQUIS  
 NJ Hazsite EDD  
 NY EZ EDD (ASP)  
 Other

Data Package:  
 NJ Reduced Deliv. \*  
 NY Enhanced (ASP B) \*  
 Other

State where samples were collected: NJ



Wednesday, November 20, 2013

Attn: Mr. Charles B. Sosik, P.G.  
Environmental Business Consultants  
1808 Middle Country Rd  
Ridge NY 11961-2406

Project ID: 670 PACIFIC ST., BROOKLYN  
Sample ID#s: BF76334 - BF76352

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller  
Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #MA-CT-007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
VT Lab Registration #VT11301



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by: KB  
 Received by: LB  
 Analyzed by: see "By" below

Date

11/11/13  
 11/13/13

Time

8:00  
 16:25

Laboratory Data

SDG ID: GBF76334  
 Phoenix ID: BF76334

Project ID: 670 PACIFIC ST., BROOKLYN  
 Client ID: B1 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.34	0.34	0.20	mg/Kg	11/14/13	EK	SW6010
Aluminum	6140	34	6.8	mg/Kg	11/14/13	EK	SW6010
Arsenic	4.7	0.7	0.68	mg/Kg	11/14/13	EK	SW6010
Barium	71.5 N	0.7	0.14	mg/Kg	11/14/13	EK	SW6010
Beryllium	0.31	0.27	0.14	mg/Kg	11/14/13	EK	SW6010
Calcium	3470	34	31	mg/Kg	11/14/13	EK	SW6010
Cadmium	0.26 B	0.34	0.14	mg/Kg	11/14/13	EK	SW6010
Cobalt	4.50	0.34	0.14	mg/Kg	11/14/13	EK	SW6010
Chromium	13.6	0.34	0.14	mg/Kg	11/14/13	EK	SW6010
Copper	47.7 *	0.34	0.27	mg/kg	11/14/13	EK	SW6010
Iron	12800	34	34	mg/Kg	11/14/13	EK	SW6010
Mercury	4.92	0.33	0.20	mg/Kg	11/14/13	RS	SW-7471
Potassium	803 N	7	2.6	mg/Kg	11/14/13	EK	SW6010
Magnesium	2180	34	2.0	mg/Kg	11/14/13	EK	SW6010
Manganese	198 N	3.4	1.4	mg/Kg	11/14/13	EK	SW6010
Sodium	159 N	7	2.9	mg/Kg	11/14/13	EK	SW6010
Nickel	19.1	0.34	0.14	mg/Kg	11/14/13	EK	SW6010
Lead	175 N*	6.8	2.0	mg/Kg	11/14/13	EK	SW6010
Antimony	< 1.7	1.7	0.68	mg/Kg	11/14/13	EK	SW6010
Selenium	1.4 B	1.4	1.2	mg/Kg	11/14/13	EK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	11/14/13	EK	SW6010
Vanadium	18.6	0.3	0.14	mg/Kg	11/14/13	EK	SW6010
Zinc	92.3 N	0.7	0.34	mg/Kg	11/14/13	EK	SW6010
Percent Solid	91			%	11/13/13	I	E160.3
Soil Extraction for PCB	Completed				11/13/13	BB/V	SW3545
Soil Extraction for Pesticide	Completed				11/13/13	BB	SW3545
Soil Extraction for SVOA	Completed				11/13/13	BB/FV	SW3545
Mercury Digestion	Completed				11/14/13	I/I	SW7471
Total Metals Digest	Completed				11/13/13	Z/AG	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1221	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1232	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1242	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1248	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1254	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1260	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1262	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1268	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	81			%	11/14/13	AW	30 - 150 %
% TCMX	56			%	11/14/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.6	2.6	ug/Kg	11/15/13	MH	SW8081
4,4' -DDE	ND	2.6	2.6	ug/Kg	11/15/13	MH	SW8081
4,4' -DDT	ND	2.6	2.6	ug/Kg	11/15/13	MH	SW8081
a-BHC	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
a-Chlordane	ND	3.6	3.6	ug/Kg	11/15/13	MH	SW8081
Aldrin	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
b-BHC	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Chlordane	ND	22	22	ug/Kg	11/15/13	MH	SW8081
d-BHC	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Dieldrin	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Endosulfan I	ND	3.6	3.6	ug/Kg	11/15/13	MH	SW8081
Endosulfan II	ND	3.6	3.6	ug/Kg	11/15/13	MH	SW8081
Endosulfan sulfate	ND	3.6	3.6	ug/Kg	11/15/13	MH	SW8081
Endrin	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Endrin aldehyde	ND	3.6	3.6	ug/Kg	11/15/13	MH	SW8081
Endrin ketone	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
g-BHC	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
g-Chlordane	ND	3.6	3.6	ug/Kg	11/15/13	MH	SW8081
Heptachlor	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Heptachlor epoxide	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Methoxychlor	ND	7.3	7.3	ug/Kg	11/15/13	MH	SW8081
Toxaphene	ND	35	35	ug/Kg	11/15/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	88			%	11/15/13	MH	30 - 150 %
% TCMX	81			%	11/15/13	MH	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	5.5	0.91	ug/Kg	11/14/13	RM	SW8260
1,1,1-Trichloroethane	ND	5.5	1.1	ug/Kg	11/14/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.5	0.79	ug/Kg	11/14/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.5	0.54	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethane	ND	5.5	1.1	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethene	ND	5.5	1.2	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloropropene	ND	5.5	1.1	ug/Kg	11/14/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,2,3-Trichlorobenzene	ND	5.5	1.1	ug/Kg	11/14/13	RM	SW8260
1,2,3-Trichloropropane	ND	5.5	0.79	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.5	1.1	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trimethylbenzene	ND	5.5	0.80	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.5	1.5	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromoethane	ND	5.5	1.5	ug/Kg	11/14/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.5	0.61	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloroethane	ND	5.5	0.49	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloropropane	ND	5.5	0.79	ug/Kg	11/14/13	RM	SW8260
1,3,5-Trimethylbenzene	ND	5.5	0.73	ug/Kg	11/14/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.5	0.82	ug/Kg	11/14/13	RM	SW8260
1,3-Dichloropropane	ND	5.5	0.59	ug/Kg	11/14/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.5	0.88	ug/Kg	11/14/13	RM	SW8260
2,2-Dichloropropane	ND	5.5	0.93	ug/Kg	11/14/13	RM	SW8260
2-Chlorotoluene	ND	5.5	0.89	ug/Kg	11/14/13	RM	SW8260
2-Hexanone	ND	28	2.5	ug/Kg	11/14/13	RM	SW8260
2-Isopropyltoluene	ND	5.5	0.77	ug/Kg	11/14/13	RM	SW8260
4-Chlorotoluene	ND	5.5	0.64	ug/Kg	11/14/13	RM	SW8260
4-Methyl-2-pentanone	ND	28	1.3	ug/Kg	11/14/13	RM	SW8260
Acetone	8.4	J 55	5.5	ug/Kg	11/14/13	RM	SW8260
Acrylonitrile	ND	11	3.1	ug/Kg	11/14/13	RM	SW8260
Benzene	ND	5.5	1.1	ug/Kg	11/14/13	RM	SW8260
Bromobenzene	ND	5.5	0.72	ug/Kg	11/14/13	RM	SW8260
Bromochloromethane	ND	5.5	0.81	ug/Kg	11/14/13	RM	SW8260
Bromodichloromethane	ND	5.5	0.69	ug/Kg	11/14/13	RM	SW8260
Bromoform	ND	5.5	0.78	ug/Kg	11/14/13	RM	SW8260
Bromomethane	ND	5.5	4.3	ug/Kg	11/14/13	RM	SW8260
Carbon Disulfide	ND	5.5	0.90	ug/Kg	11/14/13	RM	SW8260
Carbon tetrachloride	ND	5.5	0.64	ug/Kg	11/14/13	RM	SW8260
Chlorobenzene	ND	5.5	0.82	ug/Kg	11/14/13	RM	SW8260
Chloroethane	ND	5.5	1.3	ug/Kg	11/14/13	RM	SW8260
Chloroform	ND	5.5	1.0	ug/Kg	11/14/13	RM	SW8260
Chloromethane	ND	5.5	2.9	ug/Kg	11/14/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.5	1.2	ug/Kg	11/14/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.5	0.60	ug/Kg	11/14/13	RM	SW8260
Dibromochloromethane	ND	5.5	0.62	ug/Kg	11/14/13	RM	SW8260
Dibromomethane	ND	5.5	0.70	ug/Kg	11/14/13	RM	SW8260
Dichlorodifluoromethane	ND	5.5	1.5	ug/Kg	11/14/13	RM	SW8260
Ethylbenzene	ND	5.5	1.0	ug/Kg	11/14/13	RM	SW8260
Hexachlorobutadiene	ND	5.5	1.2	ug/Kg	11/14/13	RM	SW8260
Isopropylbenzene	ND	5.5	1.1	ug/Kg	11/14/13	RM	SW8260
m&p-Xylene	ND	5.5	2.2	ug/Kg	11/14/13	RM	SW8260
Methyl Ethyl Ketone	ND	33	4.8	ug/Kg	11/14/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	11/14/13	RM	SW8260
Methylene chloride	ND	5.5	0.91	ug/Kg	11/14/13	RM	SW8260
Naphthalene	ND	5.5	1.5	ug/Kg	11/14/13	RM	SW8260
n-Butylbenzene	ND	5.5	1.0	ug/Kg	11/14/13	RM	SW8260
n-Propylbenzene	ND	5.5	1.0	ug/Kg	11/14/13	RM	SW8260
o-Xylene	ND	5.5	2.1	ug/Kg	11/14/13	RM	SW8260
p-Isopropyltoluene	ND	5.5	0.80	ug/Kg	11/14/13	RM	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
sec-Butylbenzene	ND	5.5	1.0	ug/Kg	11/14/13	RM	SW8260
Styrene	ND	5.5	1.6	ug/Kg	11/14/13	RM	SW8260
tert-Butylbenzene	ND	5.5	0.89	ug/Kg	11/14/13	RM	SW8260
Tetrachloroethene	ND	5.5	1.2	ug/Kg	11/14/13	RM	SW8260
Tetrahydrofuran (THF)	ND	11	5.0	ug/Kg	11/14/13	RM	SW8260
Toluene	ND	5.5	0.88	ug/Kg	11/14/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.5	1.1	ug/Kg	11/14/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.5	1.1	ug/Kg	11/14/13	RM	SW8260
trans-1,4-dichloro-2-butene	ND	11	10	ug/Kg	11/14/13	RM	SW8260
Trichloroethene	ND	5.5	1.2	ug/Kg	11/14/13	RM	SW8260
Trichlorofluoromethane	ND	5.5	1.2	ug/Kg	11/14/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.5	0.87	ug/Kg	11/14/13	RM	SW8260
Vinyl chloride	ND	5.5	1.8	ug/Kg	11/14/13	RM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	103			%	11/14/13	RM	70 - 121 %
% Bromofluorobenzene	89			%	11/14/13	RM	59 - 113 %
% Dibromofluoromethane	91			%	11/14/13	RM	70 - 130 %
% Toluene-d8	102			%	11/14/13	RM	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
1,2,4-Trichlorobenzene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
1,2-Dichlorobenzene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
1,2-Diphenylhydrazine	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
1,3-Dichlorobenzene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
1,4-Dichlorobenzene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	250	200	ug/Kg	11/14/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
2,4-Dichlorophenol	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
2,4-Dimethylphenol	ND	250	90	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrophenol	ND	1800	250	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrotoluene	ND	250	140	ug/Kg	11/14/13	DD	SW 8270
2,6-Dinitrotoluene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
2-Chloronaphthalene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
2-Chlorophenol	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
2-Methylnaphthalene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	11/14/13	DD	SW 8270
2-Nitroaniline	ND	1800	370	ug/Kg	11/14/13	DD	SW 8270
2-Nitrophenol	ND	250	230	ug/Kg	11/14/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	11/14/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	730	170	ug/Kg	11/14/13	DD	SW 8270
3-Nitroaniline	ND	1800	790	ug/Kg	11/14/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1800	390	ug/Kg	11/14/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
4-Chloroaniline	ND	730	170	ug/Kg	11/14/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	11/14/13	DD	SW 8270
4-Nitrophenol	ND	1800	160	ug/Kg	11/14/13	DD	SW 8270
Acenaphthene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270

Client ID: B1 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Acenaphthylene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Acetophenone	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Aniline	ND	1800	730	ug/Kg	11/14/13	DD	SW 8270
Anthracene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Benz(a)anthracene	820	250	120	ug/Kg	11/14/13	DD	SW 8270
Benzidine	ND	730	210	ug/Kg	11/14/13	DD	SW 8270
Benzo(a)pyrene	810	250	120	ug/Kg	11/14/13	DD	SW 8270
Benzo(b)fluoranthene	880	250	120	ug/Kg	11/14/13	DD	SW 8270
Benzo(ghi)perylene	570	250	120	ug/Kg	11/14/13	DD	SW 8270
Benzo(k)fluoranthene	390	250	120	ug/Kg	11/14/13	DD	SW 8270
Benzoic acid	ND	1800	730	ug/Kg	11/14/13	DD	SW 8270 10
Benzyl butyl phthalate	ND	250	94	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	250	98	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	100	ug/Kg	11/14/13	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Carbazole	ND	1800	280	ug/Kg	11/14/13	DD	SW 8270
Chrysene	820	250	120	ug/Kg	11/14/13	DD	SW 8270
Dibenz(a,h)anthracene	120	J 250	120	ug/Kg	11/14/13	DD	SW 8270
Dibenzofuran	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Diethyl phthalate	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Dimethylphthalate	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Di-n-butylphthalate	ND	250	97	ug/Kg	11/14/13	DD	SW 8270
Di-n-octylphthalate	ND	250	94	ug/Kg	11/14/13	DD	SW 8270
Fluoranthene	1300	250	120	ug/Kg	11/14/13	DD	SW 8270
Fluorene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobenzene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobutadiene	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Hexachloroethane	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	420	250	120	ug/Kg	11/14/13	DD	SW 8270
Isophorone	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Naphthalene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Nitrobenzene	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodimethylamine	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	250	140	ug/Kg	11/14/13	DD	SW 8270
Pentachloronitrobenzene	ND	250	140	ug/Kg	11/14/13	DD	SW 8270
Pentachlorophenol	ND	250	140	ug/Kg	11/14/13	DD	SW 8270
Phenanthrene	450	250	100	ug/Kg	11/14/13	DD	SW 8270
Phenol	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Pyrene	1700	250	120	ug/Kg	11/14/13	DD	SW 8270
Pyridine	ND	250	89	ug/Kg	11/14/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	85			%	11/14/13	DD	19 - 122 %
% 2-Fluorobiphenyl	91			%	11/14/13	DD	30 - 115 %
% 2-Fluorophenol	77			%	11/14/13	DD	25 - 121 %
% Nitrobenzene-d5	81			%	11/14/13	DD	23 - 120 %
% Phenol-d5	80			%	11/14/13	DD	24 - 113 %
% Terphenyl-d14	108			%	11/14/13	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
1O = This parameter is not certified by NY NELAC for this matrix.  
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**November 20, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by: KB  
 Received by: LB  
 Analyzed by: see "By" below

Date

11/11/13  
 11/13/13

Time

8:30  
 16:25

Laboratory Data

SDG ID: GBF76334  
 Phoenix ID: BF76335

Project ID: 670 PACIFIC ST., BROOKLYN  
 Client ID: B1 13-15

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.33	0.33	0.20	mg/Kg	11/14/13	EK	SW6010
Aluminum	7910	33	6.6	mg/Kg	11/14/13	EK	SW6010
Arsenic	3.5	0.7	0.66	mg/Kg	11/14/13	EK	SW6010
Barium	57.6 N	0.7	0.13	mg/Kg	11/14/13	EK	SW6010
Beryllium	0.46	0.26	0.13	mg/Kg	11/14/13	EK	SW6010
Calcium	1580	33	30	mg/Kg	11/14/13	EK	SW6010
Cadmium	0.19 B	0.33	0.13	mg/Kg	11/14/13	EK	SW6010
Cobalt	6.18	0.33	0.13	mg/Kg	11/14/13	EK	SW6010
Chromium	21.6	0.33	0.13	mg/Kg	11/14/13	EK	SW6010
Copper	14.8 *	0.33	0.26	mg/kg	11/14/13	EK	SW6010
Iron	14800	33	33	mg/Kg	11/14/13	EK	SW6010
Mercury	< 0.07	0.07	0.04	mg/Kg	11/14/13	RS	SW-7471
Potassium	1770 N	66	26	mg/Kg	11/14/13	EK	SW6010
Magnesium	4100	33	2.0	mg/Kg	11/14/13	EK	SW6010
Manganese	364 N	3.3	1.3	mg/Kg	11/14/13	EK	SW6010
Sodium	185 N	7	2.8	mg/Kg	11/14/13	EK	SW6010
Nickel	44.3	0.33	0.13	mg/Kg	11/14/13	EK	SW6010
Lead	5.7 N*	0.7	0.20	mg/Kg	11/14/13	EK	SW6010
Antimony	< 1.6	1.6	0.66	mg/Kg	11/14/13	EK	SW6010
Selenium	< 1.3	1.3	1.1	mg/Kg	11/14/13	EK	SW6010
Thallium	< 1.3	1.3	1.3	mg/Kg	11/14/13	EK	SW6010
Vanadium	26.0	0.3	0.13	mg/Kg	11/14/13	EK	SW6010
Zinc	38.8 N	0.7	0.33	mg/Kg	11/14/13	EK	SW6010
Percent Solid	94			%	11/13/13	I	E160.3
Soil Extraction for PCB	Completed				11/13/13	BB/V	SW3545
Soil Extraction for Pesticide	Completed				11/13/13	BB	SW3545
Soil Extraction for SVOA	Completed				11/13/13	BB/FV	SW3545
Mercury Digestion	Completed				11/14/13	I/I	SW7471
Total Metals Digest	Completed				11/13/13	Z/AG	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	34	34	ug/Kg	11/14/13	AW	SW 8082
PCB-1221	ND	34	34	ug/Kg	11/14/13	AW	SW 8082
PCB-1232	ND	34	34	ug/Kg	11/14/13	AW	SW 8082
PCB-1242	ND	34	34	ug/Kg	11/14/13	AW	SW 8082
PCB-1248	ND	34	34	ug/Kg	11/14/13	AW	SW 8082
PCB-1254	ND	34	34	ug/Kg	11/14/13	AW	SW 8082
PCB-1260	ND	34	34	ug/Kg	11/14/13	AW	SW 8082
PCB-1262	ND	34	34	ug/Kg	11/14/13	AW	SW 8082
PCB-1268	ND	34	34	ug/Kg	11/14/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	91			%	11/14/13	AW	30 - 150 %
% TCMX	60			%	11/14/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.5	2.5	ug/Kg	11/15/13	MH	SW8081
4,4' -DDE	ND	2.5	2.5	ug/Kg	11/15/13	MH	SW8081
4,4' -DDT	ND	2.5	2.5	ug/Kg	11/15/13	MH	SW8081
a-BHC	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
a-Chlordane	ND	3.4	3.4	ug/Kg	11/15/13	MH	SW8081
Aldrin	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
b-BHC	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Chlordane	ND	21	21	ug/Kg	11/15/13	MH	SW8081
d-BHC	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Dieldrin	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Endosulfan I	ND	3.4	3.4	ug/Kg	11/15/13	MH	SW8081
Endosulfan II	ND	3.4	3.4	ug/Kg	11/15/13	MH	SW8081
Endosulfan sulfate	ND	3.4	3.4	ug/Kg	11/15/13	MH	SW8081
Endrin	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Endrin aldehyde	ND	3.4	3.4	ug/Kg	11/15/13	MH	SW8081
Endrin ketone	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
g-BHC	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
g-Chlordane	ND	3.4	3.4	ug/Kg	11/15/13	MH	SW8081
Heptachlor	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Heptachlor epoxide	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Methoxychlor	ND	6.9	6.9	ug/Kg	11/15/13	MH	SW8081
Toxaphene	ND	33	33	ug/Kg	11/15/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	85			%	11/15/13	MH	30 - 150 %
% TCMX	77			%	11/15/13	MH	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	5.2	0.85	ug/Kg	11/14/13	RM	SW8260
1,1,1-Trichloroethane	ND	5.2	1.0	ug/Kg	11/14/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.2	0.74	ug/Kg	11/14/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.2	0.51	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethane	ND	5.2	1.0	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethene	ND	5.2	1.1	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloropropene	ND	5.2	1.0	ug/Kg	11/14/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,2,3-Trichlorobenzene	ND	5.2	1.0	ug/Kg	11/14/13	RM	SW8260
1,2,3-Trichloropropane	ND	5.2	0.74	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.2	1.0	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trimethylbenzene	ND	5.2	0.75	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.2	1.4	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromoethane	ND	5.2	1.4	ug/Kg	11/14/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.2	0.57	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloroethane	ND	5.2	0.46	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloropropane	ND	5.2	0.74	ug/Kg	11/14/13	RM	SW8260
1,3,5-Trimethylbenzene	ND	5.2	0.69	ug/Kg	11/14/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.2	0.77	ug/Kg	11/14/13	RM	SW8260
1,3-Dichloropropane	ND	5.2	0.55	ug/Kg	11/14/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.2	0.82	ug/Kg	11/14/13	RM	SW8260
2,2-Dichloropropane	ND	5.2	0.88	ug/Kg	11/14/13	RM	SW8260
2-Chlorotoluene	ND	5.2	0.83	ug/Kg	11/14/13	RM	SW8260
2-Hexanone	ND	26	2.3	ug/Kg	11/14/13	RM	SW8260
2-Isopropyltoluene	ND	5.2	0.72	ug/Kg	11/14/13	RM	SW8260
4-Chlorotoluene	ND	5.2	0.60	ug/Kg	11/14/13	RM	SW8260
4-Methyl-2-pentanone	ND	26	1.2	ug/Kg	11/14/13	RM	SW8260
Acetone	ND	52	5.2	ug/Kg	11/14/13	RM	SW8260
Acrylonitrile	ND	10	2.9	ug/Kg	11/14/13	RM	SW8260
Benzene	ND	5.2	1.0	ug/Kg	11/14/13	RM	SW8260
Bromobenzene	ND	5.2	0.68	ug/Kg	11/14/13	RM	SW8260
Bromochloromethane	ND	5.2	0.76	ug/Kg	11/14/13	RM	SW8260
Bromodichloromethane	ND	5.2	0.65	ug/Kg	11/14/13	RM	SW8260
Bromoform	ND	5.2	0.73	ug/Kg	11/14/13	RM	SW8260
Bromomethane	ND	5.2	4.0	ug/Kg	11/14/13	RM	SW8260
Carbon Disulfide	ND	5.2	0.84	ug/Kg	11/14/13	RM	SW8260
Carbon tetrachloride	ND	5.2	0.60	ug/Kg	11/14/13	RM	SW8260
Chlorobenzene	ND	5.2	0.77	ug/Kg	11/14/13	RM	SW8260
Chloroethane	ND	5.2	1.2	ug/Kg	11/14/13	RM	SW8260
Chloroform	ND	5.2	0.95	ug/Kg	11/14/13	RM	SW8260
Chloromethane	ND	5.2	2.7	ug/Kg	11/14/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.2	1.1	ug/Kg	11/14/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.2	0.56	ug/Kg	11/14/13	RM	SW8260
Dibromochloromethane	ND	5.2	0.58	ug/Kg	11/14/13	RM	SW8260
Dibromomethane	ND	5.2	0.66	ug/Kg	11/14/13	RM	SW8260
Dichlorodifluoromethane	ND	5.2	1.4	ug/Kg	11/14/13	RM	SW8260
Ethylbenzene	ND	5.2	0.95	ug/Kg	11/14/13	RM	SW8260
Hexachlorobutadiene	ND	5.2	1.1	ug/Kg	11/14/13	RM	SW8260
Isopropylbenzene	ND	5.2	1.0	ug/Kg	11/14/13	RM	SW8260
m&p-Xylene	ND	5.2	2.1	ug/Kg	11/14/13	RM	SW8260
Methyl Ethyl Ketone	ND	31	4.5	ug/Kg	11/14/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	10	1.4	ug/Kg	11/14/13	RM	SW8260
Methylene chloride	ND	5.2	0.85	ug/Kg	11/14/13	RM	SW8260
Naphthalene	ND	5.2	1.4	ug/Kg	11/14/13	RM	SW8260
n-Butylbenzene	ND	5.2	0.95	ug/Kg	11/14/13	RM	SW8260
n-Propylbenzene	ND	5.2	0.94	ug/Kg	11/14/13	RM	SW8260
o-Xylene	ND	5.2	2.0	ug/Kg	11/14/13	RM	SW8260
p-Isopropyltoluene	ND	5.2	0.75	ug/Kg	11/14/13	RM	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
sec-Butylbenzene	ND	5.2	0.98	ug/Kg	11/14/13	RM	SW8260
Styrene	ND	5.2	1.5	ug/Kg	11/14/13	RM	SW8260
tert-Butylbenzene	ND	5.2	0.83	ug/Kg	11/14/13	RM	SW8260
Tetrachloroethene	ND	5.2	1.1	ug/Kg	11/14/13	RM	SW8260
Tetrahydrofuran (THF)	ND	10	4.7	ug/Kg	11/14/13	RM	SW8260
Toluene	ND	5.2	0.82	ug/Kg	11/14/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.2	1.0	ug/Kg	11/14/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.2	1.1	ug/Kg	11/14/13	RM	SW8260
trans-1,4-dichloro-2-butene	ND	10	9.7	ug/Kg	11/14/13	RM	SW8260
Trichloroethene	ND	5.2	1.1	ug/Kg	11/14/13	RM	SW8260
Trichlorofluoromethane	ND	5.2	1.2	ug/Kg	11/14/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.2	0.81	ug/Kg	11/14/13	RM	SW8260
Vinyl chloride	ND	5.2	1.7	ug/Kg	11/14/13	RM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	101			%	11/14/13	RM	70 - 121 %
% Bromofluorobenzene	96			%	11/14/13	RM	59 - 113 %
% Dibromofluoromethane	97			%	11/14/13	RM	70 - 130 %
% Toluene-d8	103			%	11/14/13	RM	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
1,2,4-Trichlorobenzene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
1,2-Dichlorobenzene	ND	250	99	ug/Kg	11/14/13	DD	SW 8270
1,2-Diphenylhydrazine	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
1,3-Dichlorobenzene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
1,4-Dichlorobenzene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	250	190	ug/Kg	11/14/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
2,4-Dichlorophenol	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
2,4-Dimethylphenol	ND	250	87	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrophenol	ND	1800	250	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrotoluene	ND	250	140	ug/Kg	11/14/13	DD	SW 8270
2,6-Dinitrotoluene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
2-Chloronaphthalene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
2-Chlorophenol	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
2-Methylnaphthalene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	250	160	ug/Kg	11/14/13	DD	SW 8270
2-Nitroaniline	ND	1800	350	ug/Kg	11/14/13	DD	SW 8270
2-Nitrophenol	ND	250	220	ug/Kg	11/14/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	11/14/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	700	170	ug/Kg	11/14/13	DD	SW 8270
3-Nitroaniline	ND	1800	760	ug/Kg	11/14/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1800	380	ug/Kg	11/14/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
4-Chloroaniline	ND	700	160	ug/Kg	11/14/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	11/14/13	DD	SW 8270
4-Nitrophenol	ND	1800	160	ug/Kg	11/14/13	DD	SW 8270
Acenaphthene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270

Client ID: B1 13-15

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Acenaphthylene	ND	250	98	ug/Kg	11/14/13	DD	SW 8270
Acetophenone	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Aniline	ND	1800	710	ug/Kg	11/14/13	DD	SW 8270
Anthracene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Benz(a)anthracene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Benzidine	ND	700	210	ug/Kg	11/14/13	DD	SW 8270
Benzo(a)pyrene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Benzo(b)fluoranthene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Benzo(ghi)perylene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Benzo(k)fluoranthene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Benzoic acid	ND	1800	700	ug/Kg	11/14/13	DD	SW 8270 10
Benzyl butyl phthalate	ND	250	90	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	250	97	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	250	95	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	97	ug/Kg	11/14/13	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Carbazole	ND	1800	270	ug/Kg	11/14/13	DD	SW 8270
Chrysene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Dibenzofuran	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Diethyl phthalate	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Dimethylphthalate	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Di-n-butylphthalate	ND	250	93	ug/Kg	11/14/13	DD	SW 8270
Di-n-octylphthalate	ND	250	90	ug/Kg	11/14/13	DD	SW 8270
Fluoranthene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Fluorene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobenzene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobutadiene	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Hexachloroethane	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Isophorone	ND	250	98	ug/Kg	11/14/13	DD	SW 8270
Naphthalene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Nitrobenzene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodimethylamine	ND	250	99	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
Pentachloronitrobenzene	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
Pentachlorophenol	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
Phenanthrene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Phenol	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Pyrene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Pyridine	ND	250	86	ug/Kg	11/14/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	89			%	11/14/13	DD	19 - 122 %
% 2-Fluorobiphenyl	87			%	11/14/13	DD	30 - 115 %
% 2-Fluorophenol	75			%	11/14/13	DD	25 - 121 %
% Nitrobenzene-d5	73			%	11/14/13	DD	23 - 120 %
% Phenol-d5	75			%	11/14/13	DD	24 - 113 %
% Terphenyl-d14	110			%	11/14/13	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
1O = This parameter is not certified by NY NELAC for this matrix.  
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**November 20, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by: KB  
 Received by: LB  
 Analyzed by: see "By" below

Date

11/11/13  
 11/13/13

Time

13:00  
 16:25

Laboratory Data

SDG ID: GBF76334  
 Phoenix ID: BF76336

Project ID: 670 PACIFIC ST., BROOKLYN  
 Client ID: B2 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.38	0.38	0.23	mg/Kg	11/14/13	EK	SW6010
Aluminum	9590	38	7.6	mg/Kg	11/14/13	EK	SW6010
Arsenic	7.5	0.8	0.76	mg/Kg	11/14/13	EK	SW6010
Barium	46.7 N	0.8	0.15	mg/Kg	11/14/13	EK	SW6010
Beryllium	0.41	0.30	0.15	mg/Kg	11/14/13	EK	SW6010
Calcium	3700	38	35	mg/Kg	11/14/13	EK	SW6010
Cadmium	< 0.38	0.38	0.15	mg/Kg	11/14/13	EK	SW6010
Cobalt	5.29	0.38	0.15	mg/Kg	11/14/13	EK	SW6010
Chromium	15.7	0.38	0.15	mg/Kg	11/14/13	EK	SW6010
Copper	23.4 *	0.38	0.30	mg/kg	11/14/13	EK	SW6010
Iron	16500	38	38	mg/Kg	11/14/13	EK	SW6010
Mercury	0.22	0.07	0.04	mg/Kg	11/14/13	RS	SW-7471
Potassium	963 N	8	3.0	mg/Kg	11/14/13	EK	SW6010
Magnesium	2230	38	2.3	mg/Kg	11/14/13	EK	SW6010
Manganese	310 N	3.8	1.5	mg/Kg	11/14/13	EK	SW6010
Sodium	300 N	8	3.3	mg/Kg	11/14/13	EK	SW6010
Nickel	16.7	0.38	0.15	mg/Kg	11/14/13	EK	SW6010
Lead	33.3 N*	0.8	0.23	mg/Kg	11/14/13	EK	SW6010
Antimony	< 1.9	1.9	0.76	mg/Kg	11/14/13	EK	SW6010
Selenium	< 1.5	1.5	1.3	mg/Kg	11/14/13	EK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	11/14/13	EK	SW6010
Vanadium	24.4	0.4	0.15	mg/Kg	11/14/13	EK	SW6010
Zinc	33.1 N	0.8	0.38	mg/Kg	11/14/13	EK	SW6010
Percent Solid	90			%	11/13/13	I	E160.3
Soil Extraction for PCB	Completed				11/13/13	BB/V	SW3545
Soil Extraction for Pesticide	Completed				11/13/13	BB	SW3545
Soil Extraction for SVOA	Completed				11/13/13	BB/FV	SW3545
Mercury Digestion	Completed				11/14/13	I/I	SW7471
Total Metals Digest	Completed				11/13/13	Z/AG	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1221	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1232	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1242	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1248	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1254	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1260	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1262	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1268	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	63			%	11/14/13	AW	30 - 150 %
% TCMX	48			%	11/14/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.6	2.6	ug/Kg	11/15/13	MH	SW8081
4,4' -DDE	ND	2.6	2.6	ug/Kg	11/15/13	MH	SW8081
4,4' -DDT	ND	2.6	2.6	ug/Kg	11/15/13	MH	SW8081
a-BHC	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
a-Chlordane	ND	3.6	3.6	ug/Kg	11/15/13	MH	SW8081
Aldrin	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
b-BHC	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Chlordane	ND	22	22	ug/Kg	11/15/13	MH	SW8081
d-BHC	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Dieldrin	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Endosulfan I	ND	3.6	3.6	ug/Kg	11/15/13	MH	SW8081
Endosulfan II	ND	3.6	3.6	ug/Kg	11/15/13	MH	SW8081
Endosulfan sulfate	ND	3.6	3.6	ug/Kg	11/15/13	MH	SW8081
Endrin	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Endrin aldehyde	ND	3.6	3.6	ug/Kg	11/15/13	MH	SW8081
Endrin ketone	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
g-BHC	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
g-Chlordane	ND	3.6	3.6	ug/Kg	11/15/13	MH	SW8081
Heptachlor	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Heptachlor epoxide	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Methoxychlor	ND	7.3	7.3	ug/Kg	11/15/13	MH	SW8081
Toxaphene	ND	35	35	ug/Kg	11/15/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	62			%	11/15/13	MH	30 - 150 %
% TCMX	54			%	11/15/13	MH	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	5.6	0.91	ug/Kg	11/15/13	RM	SW8260
1,1,1-Trichloroethane	ND	5.6	1.1	ug/Kg	11/15/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.6	0.79	ug/Kg	11/15/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.6	0.54	ug/Kg	11/15/13	RM	SW8260
1,1-Dichloroethane	ND	5.6	1.1	ug/Kg	11/15/13	RM	SW8260
1,1-Dichloroethene	ND	5.6	1.2	ug/Kg	11/15/13	RM	SW8260
1,1-Dichloropropene	ND	5.6	1.1	ug/Kg	11/15/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,2,3-Trichlorobenzene	ND	280	56	ug/Kg	11/15/13	RM	SW8260
1,2,3-Trichloropropane	ND	280	39	ug/Kg	11/15/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	280	56	ug/Kg	11/15/13	RM	SW8260
1,2,4-Trimethylbenzene	ND	280	40	ug/Kg	11/15/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	280	74	ug/Kg	11/15/13	RM	SW8260
1,2-Dibromoethane	ND	5.6	1.5	ug/Kg	11/15/13	RM	SW8260
1,2-Dichlorobenzene	ND	280	31	ug/Kg	11/15/13	RM	SW8260
1,2-Dichloroethane	ND	5.6	0.49	ug/Kg	11/15/13	RM	SW8260
1,2-Dichloropropane	ND	5.6	0.79	ug/Kg	11/15/13	RM	SW8260
1,3,5-Trimethylbenzene	ND	280	37	ug/Kg	11/15/13	RM	SW8260
1,3-Dichlorobenzene	ND	280	41	ug/Kg	11/15/13	RM	SW8260
1,3-Dichloropropane	ND	5.6	0.59	ug/Kg	11/15/13	RM	SW8260
1,4-Dichlorobenzene	ND	280	44	ug/Kg	11/15/13	RM	SW8260
2,2-Dichloropropane	ND	5.6	0.93	ug/Kg	11/15/13	RM	SW8260
2-Chlorotoluene	ND	280	44	ug/Kg	11/15/13	RM	SW8260
2-Hexanone	ND	28	2.5	ug/Kg	11/15/13	RM	SW8260
2-Isopropyltoluene	ND	280	38	ug/Kg	11/15/13	RM	SW8260
4-Chlorotoluene	ND	280	32	ug/Kg	11/15/13	RM	SW8260
4-Methyl-2-pentanone	ND	28	1.3	ug/Kg	11/15/13	RM	SW8260
Acetone	ND	56	5.5	ug/Kg	11/15/13	RM	SW8260
Acrylonitrile	ND	11	3.1	ug/Kg	11/15/13	RM	SW8260
Benzene	ND	5.6	1.1	ug/Kg	11/15/13	RM	SW8260
Bromobenzene	ND	280	36	ug/Kg	11/15/13	RM	SW8260
Bromochloromethane	ND	5.6	0.81	ug/Kg	11/15/13	RM	SW8260
Bromodichloromethane	ND	5.6	0.69	ug/Kg	11/15/13	RM	SW8260
Bromoform	ND	5.6	0.78	ug/Kg	11/15/13	RM	SW8260
Bromomethane	ND	5.6	4.3	ug/Kg	11/15/13	RM	SW8260
Carbon Disulfide	ND	5.6	0.90	ug/Kg	11/15/13	RM	SW8260
Carbon tetrachloride	ND	5.6	0.64	ug/Kg	11/15/13	RM	SW8260
Chlorobenzene	ND	5.6	0.82	ug/Kg	11/15/13	RM	SW8260
Chloroethane	ND	5.6	1.3	ug/Kg	11/15/13	RM	SW8260
Chloroform	ND	5.6	1.0	ug/Kg	11/15/13	RM	SW8260
Chloromethane	ND	5.6	2.9	ug/Kg	11/15/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.6	1.2	ug/Kg	11/15/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.6	0.60	ug/Kg	11/15/13	RM	SW8260
Dibromochloromethane	ND	5.6	0.62	ug/Kg	11/15/13	RM	SW8260
Dibromomethane	ND	5.6	0.70	ug/Kg	11/15/13	RM	SW8260
Dichlorodifluoromethane	ND	5.6	1.5	ug/Kg	11/15/13	RM	SW8260
Ethylbenzene	ND	5.6	1.0	ug/Kg	11/15/13	RM	SW8260
Hexachlorobutadiene	ND	280	58	ug/Kg	11/15/13	RM	SW8260
Isopropylbenzene	ND	280	53	ug/Kg	11/15/13	RM	SW8260
m&p-Xylene	ND	5.6	2.2	ug/Kg	11/15/13	RM	SW8260
Methyl Ethyl Ketone	ND	33	4.8	ug/Kg	11/15/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	11/15/13	RM	SW8260
Methylene chloride	1.2	J 5.6	0.91	ug/Kg	11/15/13	RM	SW8260
Naphthalene	ND	280	74	ug/Kg	11/15/13	RM	SW8260
n-Butylbenzene	ND	280	51	ug/Kg	11/15/13	RM	SW8260
n-Propylbenzene	ND	280	50	ug/Kg	11/15/13	RM	SW8260
o-Xylene	ND	5.6	2.1	ug/Kg	11/15/13	RM	SW8260
p-Isopropyltoluene	ND	280	40	ug/Kg	11/15/13	RM	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
sec-Butylbenzene	ND	280	52	ug/Kg	11/15/13	RM	SW8260
Styrene	ND	5.6	1.6	ug/Kg	11/15/13	RM	SW8260
tert-Butylbenzene	ND	280	44	ug/Kg	11/15/13	RM	SW8260
Tetrachloroethene	ND	5.6	1.2	ug/Kg	11/15/13	RM	SW8260
Tetrahydrofuran (THF)	ND	11	5.0	ug/Kg	11/15/13	RM	SW8260
Toluene	ND	5.6	0.88	ug/Kg	11/15/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.6	1.1	ug/Kg	11/15/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.6	1.1	ug/Kg	11/15/13	RM	SW8260
trans-1,4-dichloro-2-butene	ND	560	520	ug/Kg	11/15/13	RM	SW8260
Trichloroethene	ND	5.6	1.2	ug/Kg	11/15/13	RM	SW8260
Trichlorofluoromethane	ND	5.6	1.2	ug/Kg	11/15/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.6	0.87	ug/Kg	11/15/13	RM	SW8260
Vinyl chloride	ND	5.6	1.8	ug/Kg	11/15/13	RM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	99			%	11/15/13	RM	70 - 121 %
% Bromofluorobenzene	97			%	11/15/13	RM	59 - 113 %
% Dibromofluoromethane	109			%	11/15/13	RM	70 - 130 %
% Toluene-d8	101			%	11/15/13	RM	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	11/14/13	DD	SW 8270
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
1,2-Dichlorobenzene	ND	260	100	ug/Kg	11/14/13	DD	SW 8270
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
1,3-Dichlorobenzene	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
1,4-Dichlorobenzene	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	11/14/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
2,4-Dichlorophenol	ND	260	130	ug/Kg	11/14/13	DD	SW 8270
2,4-Dimethylphenol	ND	260	91	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrophenol	ND	1800	260	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrotoluene	ND	260	140	ug/Kg	11/14/13	DD	SW 8270
2,6-Dinitrotoluene	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
2-Chloronaphthalene	ND	260	100	ug/Kg	11/14/13	DD	SW 8270
2-Chlorophenol	ND	260	100	ug/Kg	11/14/13	DD	SW 8270
2-Methylnaphthalene	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	170	ug/Kg	11/14/13	DD	SW 8270
2-Nitroaniline	ND	1800	370	ug/Kg	11/14/13	DD	SW 8270
2-Nitrophenol	ND	260	230	ug/Kg	11/14/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	140	ug/Kg	11/14/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	730	170	ug/Kg	11/14/13	DD	SW 8270
3-Nitroaniline	ND	1800	800	ug/Kg	11/14/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1800	390	ug/Kg	11/14/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	11/14/13	DD	SW 8270
4-Chloroaniline	ND	730	170	ug/Kg	11/14/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	11/14/13	DD	SW 8270
4-Nitrophenol	ND	1800	170	ug/Kg	11/14/13	DD	SW 8270
Acenaphthene	ND	260	110	ug/Kg	11/14/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Acenaphthylene	ND	260	100	ug/Kg	11/14/13	DD	SW 8270
Acetophenone	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
Aniline	ND	1800	740	ug/Kg	11/14/13	DD	SW 8270
Anthracene	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
Benz(a)anthracene	170	J 260	120	ug/Kg	11/14/13	DD	SW 8270
Benzidine	ND	730	210	ug/Kg	11/14/13	DD	SW 8270
Benzo(a)pyrene	120	J 260	120	ug/Kg	11/14/13	DD	SW 8270
Benzo(b)fluoranthene	160	J 260	130	ug/Kg	11/14/13	DD	SW 8270
Benzo(ghi)perylene	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
Benzo(k)fluoranthene	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
Benzoic acid	ND	1800	730	ug/Kg	11/14/13	DD	SW 8270 10
Benzyl butyl phthalate	ND	260	94	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	260	99	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	11/14/13	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
Carbazole	ND	1800	280	ug/Kg	11/14/13	DD	SW 8270
Chrysene	180	J 260	120	ug/Kg	11/14/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
Dibenzofuran	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
Dimethylphthalate	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
Di-n-butylphthalate	ND	260	97	ug/Kg	11/14/13	DD	SW 8270
Di-n-octylphthalate	ND	260	94	ug/Kg	11/14/13	DD	SW 8270
Fluoranthene	320	260	120	ug/Kg	11/14/13	DD	SW 8270
Fluorene	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobenzene	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobutadiene	ND	260	130	ug/Kg	11/14/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
Hexachloroethane	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
Isophorone	ND	260	100	ug/Kg	11/14/13	DD	SW 8270
Naphthalene	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
Nitrobenzene	ND	260	130	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodimethylamine	ND	260	100	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	11/14/13	DD	SW 8270
Pentachloronitrobenzene	ND	260	140	ug/Kg	11/14/13	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	11/14/13	DD	SW 8270
Phenanthrene	320	260	100	ug/Kg	11/14/13	DD	SW 8270
Phenol	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
Pyrene	360	260	130	ug/Kg	11/14/13	DD	SW 8270
Pyridine	ND	260	90	ug/Kg	11/14/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	97			%	11/14/13	DD	19 - 122 %
% 2-Fluorobiphenyl	89			%	11/14/13	DD	30 - 115 %
% 2-Fluorophenol	76			%	11/14/13	DD	25 - 121 %
% Nitrobenzene-d5	78			%	11/14/13	DD	23 - 120 %
% Phenol-d5	79			%	11/14/13	DD	24 - 113 %
% Terphenyl-d14	117			%	11/14/13	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
1O = This parameter is not certified by NY NELAC for this matrix.  
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

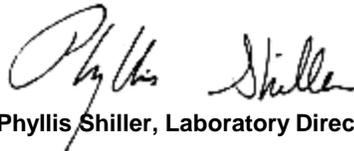
**8260 Analysis:**

There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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**Phyllis Shiller, Laboratory Director**

**November 20, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by: KB  
 Received by: LB  
 Analyzed by: see "By" below

Date

11/11/13  
 11/13/13

Time

13:30  
 16:25

Laboratory Data

SDG ID: GBF76334  
 Phoenix ID: BF76337

Project ID: 670 PACIFIC ST., BROOKLYN  
 Client ID: B2 13-15

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.35	0.35	0.21	mg/Kg	11/14/13	EK	SW6010
Aluminum	6540	35	7.0	mg/Kg	11/14/13	EK	SW6010
Arsenic	2.8	0.7	0.70	mg/Kg	11/14/13	EK	SW6010
Barium	59.5 N	0.7	0.14	mg/Kg	11/14/13	EK	SW6010
Beryllium	0.40	0.28	0.14	mg/Kg	11/14/13	EK	SW6010
Calcium	1990	35	32	mg/Kg	11/14/13	EK	SW6010
Cadmium	0.39	0.35	0.14	mg/Kg	11/14/13	EK	SW6010
Cobalt	7.41	0.35	0.14	mg/Kg	11/14/13	EK	SW6010
Chromium	12.7	0.35	0.14	mg/Kg	11/14/13	EK	SW6010
Copper	70.5 *	0.35	0.28	mg/kg	11/14/13	EK	SW6010
Iron	22200	35	35	mg/Kg	11/14/13	EK	SW6010
Mercury	< 0.07	0.07	0.04	mg/Kg	11/14/13	RS	SW-7471
Potassium	1480 N	7	2.7	mg/Kg	11/14/13	EK	SW6010
Magnesium	3450	35	2.1	mg/Kg	11/14/13	EK	SW6010
Manganese	676 N	3.5	1.4	mg/Kg	11/14/13	EK	SW6010
Sodium	186 N	7	3.0	mg/Kg	11/14/13	EK	SW6010
Nickel	42.6	0.35	0.14	mg/Kg	11/14/13	EK	SW6010
Lead	5.9 N*	0.7	0.21	mg/Kg	11/14/13	EK	SW6010
Antimony	< 1.7	1.7	0.70	mg/Kg	11/14/13	EK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	11/14/13	EK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	11/14/13	EK	SW6010
Vanadium	18.0	0.3	0.14	mg/Kg	11/14/13	EK	SW6010
Zinc	34.4 N	0.7	0.35	mg/Kg	11/14/13	EK	SW6010
Percent Solid	94			%	11/13/13	I	E160.3
Soil Extraction for PCB	Completed				11/13/13	BB/V	SW3545
Soil Extraction for Pesticide	Completed				11/13/13	BB	SW3545
Soil Extraction for SVOA	Completed				11/13/13	BB/FV	SW3545
Mercury Digestion	Completed				11/14/13	I/I	SW7471
Total Metals Digest	Completed				11/13/13	Z/AG	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1221	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1232	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1242	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1248	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1254	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1260	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1262	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1268	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	118			%	11/14/13	AW	30 - 150 %
% TCMX	74			%	11/14/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.5	2.5	ug/Kg	11/15/13	MH	SW8081
4,4' -DDE	ND	2.5	2.5	ug/Kg	11/15/13	MH	SW8081
4,4' -DDT	ND	2.5	2.5	ug/Kg	11/15/13	MH	SW8081
a-BHC	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
a-Chlordane	ND	3.5	3.5	ug/Kg	11/15/13	MH	SW8081
Aldrin	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
b-BHC	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Chlordane	ND	21	21	ug/Kg	11/15/13	MH	SW8081
d-BHC	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Dieldrin	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Endosulfan I	ND	3.5	3.5	ug/Kg	11/15/13	MH	SW8081
Endosulfan II	ND	3.5	3.5	ug/Kg	11/15/13	MH	SW8081
Endosulfan sulfate	ND	3.5	3.5	ug/Kg	11/15/13	MH	SW8081
Endrin	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Endrin aldehyde	ND	3.5	3.5	ug/Kg	11/15/13	MH	SW8081
Endrin ketone	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
g-BHC	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
g-Chlordane	ND	3.5	3.5	ug/Kg	11/15/13	MH	SW8081
Heptachlor	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Heptachlor epoxide	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Methoxychlor	ND	7.0	7.0	ug/Kg	11/15/13	MH	SW8081
Toxaphene	ND	33	33	ug/Kg	11/15/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	102			%	11/15/13	MH	30 - 150 %
% TCMX	92			%	11/15/13	MH	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	5.4	0.88	ug/Kg	11/14/13	RM	SW8260
1,1,1-Trichloroethane	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.4	0.76	ug/Kg	11/14/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.4	0.53	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethane	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethene	ND	5.4	1.2	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloropropene	ND	5.4	1.0	ug/Kg	11/14/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,2,3-Trichlorobenzene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
1,2,3-Trichloropropane	ND	5.4	0.76	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trimethylbenzene	ND	5.4	0.77	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.4	1.4	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromoethane	ND	5.4	1.4	ug/Kg	11/14/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.4	0.59	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloroethane	ND	5.4	0.47	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloropropane	ND	5.4	0.76	ug/Kg	11/14/13	RM	SW8260
1,3,5-Trimethylbenzene	ND	5.4	0.71	ug/Kg	11/14/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.4	0.80	ug/Kg	11/14/13	RM	SW8260
1,3-Dichloropropane	ND	5.4	0.57	ug/Kg	11/14/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.4	0.85	ug/Kg	11/14/13	RM	SW8260
2,2-Dichloropropane	ND	5.4	0.90	ug/Kg	11/14/13	RM	SW8260
2-Chlorotoluene	ND	5.4	0.86	ug/Kg	11/14/13	RM	SW8260
2-Hexanone	ND	27	2.4	ug/Kg	11/14/13	RM	SW8260
2-Isopropyltoluene	ND	5.4	0.74	ug/Kg	11/14/13	RM	SW8260
4-Chlorotoluene	ND	5.4	0.62	ug/Kg	11/14/13	RM	SW8260
4-Methyl-2-pentanone	ND	27	1.3	ug/Kg	11/14/13	RM	SW8260
Acetone	ND	54	5.3	ug/Kg	11/14/13	RM	SW8260
Acrylonitrile	ND	11	3.0	ug/Kg	11/14/13	RM	SW8260
Benzene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
Bromobenzene	ND	5.4	0.70	ug/Kg	11/14/13	RM	SW8260
Bromochloromethane	ND	5.4	0.78	ug/Kg	11/14/13	RM	SW8260
Bromodichloromethane	ND	5.4	0.67	ug/Kg	11/14/13	RM	SW8260
Bromoform	ND	5.4	0.75	ug/Kg	11/14/13	RM	SW8260
Bromomethane	ND	5.4	4.1	ug/Kg	11/14/13	RM	SW8260
Carbon Disulfide	ND	5.4	0.87	ug/Kg	11/14/13	RM	SW8260
Carbon tetrachloride	ND	5.4	0.62	ug/Kg	11/14/13	RM	SW8260
Chlorobenzene	ND	5.4	0.80	ug/Kg	11/14/13	RM	SW8260
Chloroethane	ND	5.4	1.3	ug/Kg	11/14/13	RM	SW8260
Chloroform	ND	5.4	0.98	ug/Kg	11/14/13	RM	SW8260
Chloromethane	ND	5.4	2.8	ug/Kg	11/14/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.4	1.2	ug/Kg	11/14/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.4	0.58	ug/Kg	11/14/13	RM	SW8260
Dibromochloromethane	ND	5.4	0.60	ug/Kg	11/14/13	RM	SW8260
Dibromomethane	ND	5.4	0.68	ug/Kg	11/14/13	RM	SW8260
Dichlorodifluoromethane	ND	5.4	1.4	ug/Kg	11/14/13	RM	SW8260
Ethylbenzene	ND	5.4	0.98	ug/Kg	11/14/13	RM	SW8260
Hexachlorobutadiene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
Isopropylbenzene	ND	5.4	1.0	ug/Kg	11/14/13	RM	SW8260
m&p-Xylene	ND	5.4	2.1	ug/Kg	11/14/13	RM	SW8260
Methyl Ethyl Ketone	ND	32	4.7	ug/Kg	11/14/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	11/14/13	RM	SW8260
Methylene chloride	ND	5.4	0.88	ug/Kg	11/14/13	RM	SW8260
Naphthalene	ND	5.4	1.4	ug/Kg	11/14/13	RM	SW8260
n-Butylbenzene	ND	5.4	0.98	ug/Kg	11/14/13	RM	SW8260
n-Propylbenzene	ND	5.4	0.97	ug/Kg	11/14/13	RM	SW8260
o-Xylene	ND	5.4	2.1	ug/Kg	11/14/13	RM	SW8260
p-Isopropyltoluene	ND	5.4	0.77	ug/Kg	11/14/13	RM	SW8260

1

Client ID: B2 13-15

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
sec-Butylbenzene	ND	5.4	1.0	ug/Kg	11/14/13	RM	SW8260
Styrene	ND	5.4	1.5	ug/Kg	11/14/13	RM	SW8260
tert-Butylbenzene	ND	5.4	0.86	ug/Kg	11/14/13	RM	SW8260
Tetrachloroethene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
Tetrahydrofuran (THF)	ND	11	4.8	ug/Kg	11/14/13	RM	SW8260
Toluene	ND	5.4	0.85	ug/Kg	11/14/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
trans-1,4-dichloro-2-butene	ND	11	10	ug/Kg	11/14/13	RM	SW8260
Trichloroethene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
Trichlorofluoromethane	ND	5.4	1.2	ug/Kg	11/14/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.4	0.84	ug/Kg	11/14/13	RM	SW8260
Vinyl chloride	ND	5.4	1.7	ug/Kg	11/14/13	RM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	101			%	11/14/13	RM	70 - 121 %
% Bromofluorobenzene	96			%	11/14/13	RM	59 - 113 %
% Dibromofluoromethane	103			%	11/14/13	RM	70 - 130 %
% Toluene-d8	104			%	11/14/13	RM	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	240	120	ug/Kg	11/14/13	DD	SW 8270
1,2,4-Trichlorobenzene	ND	240	100	ug/Kg	11/14/13	DD	SW 8270
1,2-Dichlorobenzene	ND	240	98	ug/Kg	11/14/13	DD	SW 8270
1,2-Diphenylhydrazine	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
1,3-Dichlorobenzene	ND	240	100	ug/Kg	11/14/13	DD	SW 8270
1,4-Dichlorobenzene	ND	240	100	ug/Kg	11/14/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	240	190	ug/Kg	11/14/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
2,4-Dichlorophenol	ND	240	120	ug/Kg	11/14/13	DD	SW 8270
2,4-Dimethylphenol	ND	240	86	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrophenol	ND	1700	240	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrotoluene	ND	240	140	ug/Kg	11/14/13	DD	SW 8270
2,6-Dinitrotoluene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
2-Chloronaphthalene	ND	240	98	ug/Kg	11/14/13	DD	SW 8270
2-Chlorophenol	ND	240	98	ug/Kg	11/14/13	DD	SW 8270
2-Methylnaphthalene	ND	240	100	ug/Kg	11/14/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	11/14/13	DD	SW 8270
2-Nitroaniline	ND	1700	350	ug/Kg	11/14/13	DD	SW 8270
2-Nitrophenol	ND	240	220	ug/Kg	11/14/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	240	140	ug/Kg	11/14/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	690	160	ug/Kg	11/14/13	DD	SW 8270
3-Nitroaniline	ND	1700	750	ug/Kg	11/14/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1700	370	ug/Kg	11/14/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	240	100	ug/Kg	11/14/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	11/14/13	DD	SW 8270
4-Chloroaniline	ND	690	160	ug/Kg	11/14/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	240	120	ug/Kg	11/14/13	DD	SW 8270
4-Nitroaniline	ND	1700	120	ug/Kg	11/14/13	DD	SW 8270
4-Nitrophenol	ND	1700	160	ug/Kg	11/14/13	DD	SW 8270
Acenaphthene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270

Client ID: B2 13-15

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Acenaphthylene	ND	240	97	ug/Kg	11/14/13	DD	SW 8270
Acetophenone	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Aniline	ND	1700	700	ug/Kg	11/14/13	DD	SW 8270
Anthracene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Benz(a)anthracene	ND	240	120	ug/Kg	11/14/13	DD	SW 8270
Benzidine	ND	690	200	ug/Kg	11/14/13	DD	SW 8270
Benzo(a)pyrene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Benzo(b)fluoranthene	ND	240	120	ug/Kg	11/14/13	DD	SW 8270
Benzo(ghi)perylene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Benzo(k)fluoranthene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Benzoic acid	ND	1700	690	ug/Kg	11/14/13	DD	SW 8270 10
Benzyl butyl phthalate	ND	240	89	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	240	96	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	240	94	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	240	96	ug/Kg	11/14/13	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	240	100	ug/Kg	11/14/13	DD	SW 8270
Carbazole	ND	1700	260	ug/Kg	11/14/13	DD	SW 8270
Chrysene	ND	240	120	ug/Kg	11/14/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Dibenzofuran	ND	240	100	ug/Kg	11/14/13	DD	SW 8270
Diethyl phthalate	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Dimethylphthalate	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Di-n-butylphthalate	ND	240	92	ug/Kg	11/14/13	DD	SW 8270
Di-n-octylphthalate	ND	240	89	ug/Kg	11/14/13	DD	SW 8270
Fluoranthene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Fluorene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobenzene	ND	240	100	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobutadiene	ND	240	130	ug/Kg	11/14/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Hexachloroethane	ND	240	100	ug/Kg	11/14/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Isophorone	ND	240	97	ug/Kg	11/14/13	DD	SW 8270
Naphthalene	ND	240	100	ug/Kg	11/14/13	DD	SW 8270
Nitrobenzene	ND	240	120	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodimethylamine	ND	240	98	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	240	130	ug/Kg	11/14/13	DD	SW 8270
Pentachloronitrobenzene	ND	240	130	ug/Kg	11/14/13	DD	SW 8270
Pentachlorophenol	ND	240	130	ug/Kg	11/14/13	DD	SW 8270
Phenanthrene	ND	240	99	ug/Kg	11/14/13	DD	SW 8270
Phenol	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Pyrene	ND	240	120	ug/Kg	11/14/13	DD	SW 8270
Pyridine	ND	240	85	ug/Kg	11/14/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	93			%	11/14/13	DD	19 - 122 %
% 2-Fluorobiphenyl	91			%	11/14/13	DD	30 - 115 %
% 2-Fluorophenol	79			%	11/14/13	DD	25 - 121 %
% Nitrobenzene-d5	81			%	11/14/13	DD	23 - 120 %
% Phenol-d5	81			%	11/14/13	DD	24 - 113 %
% Terphenyl-d14	128			%	11/14/13	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
1O = This parameter is not certified by NY NELAC for this matrix.  
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**November 20, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by: KB  
 Received by: LB  
 Analyzed by: see "By" below

Date

11/11/13  
 11/13/13

Time

10:00  
 16:25

Laboratory Data

SDG ID: GBF76334  
 Phoenix ID: BF76338

Project ID: 670 PACIFIC ST., BROOKLYN  
 Client ID: B3 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.36	0.36	0.21	mg/Kg	11/14/13	EK	SW6010
Aluminum	7370	36	7.1	mg/Kg	11/14/13	EK	SW6010
Arsenic	4.9	0.7	0.71	mg/Kg	11/14/13	EK	SW6010
Barium	62.0 N	0.7	0.14	mg/Kg	11/14/13	EK	SW6010
Beryllium	0.37	0.29	0.14	mg/Kg	11/14/13	EK	SW6010
Calcium	6330	36	33	mg/Kg	11/14/13	EK	SW6010
Cadmium	0.24 B	0.36	0.14	mg/Kg	11/14/13	EK	SW6010
Cobalt	5.57	0.36	0.14	mg/Kg	11/14/13	EK	SW6010
Chromium	15.6	0.36	0.14	mg/Kg	11/14/13	EK	SW6010
Copper	33.0 *	0.36	0.29	mg/kg	11/14/13	EK	SW6010
Iron	14400	36	36	mg/Kg	11/14/13	EK	SW6010
Mercury	0.80	0.07	0.04	mg/Kg	11/14/13	RS	SW-7471
Potassium	1150 N	7	2.8	mg/Kg	11/14/13	EK	SW6010
Magnesium	2530	36	2.1	mg/Kg	11/14/13	EK	SW6010
Manganese	301 N	3.6	1.4	mg/Kg	11/14/13	EK	SW6010
Sodium	197 N	7	3.1	mg/Kg	11/14/13	EK	SW6010
Nickel	19.3	0.36	0.14	mg/Kg	11/14/13	EK	SW6010
Lead	211 N*	7.1	2.1	mg/Kg	11/14/13	EK	SW6010
Antimony	1.9	1.8	0.71	mg/Kg	11/14/13	EK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	11/14/13	EK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	11/14/13	EK	SW6010
Vanadium	22.7	0.4	0.14	mg/Kg	11/14/13	EK	SW6010
Zinc	70.4 N	0.7	0.36	mg/Kg	11/14/13	EK	SW6010
Percent Solid	91			%	11/13/13	I	E160.3
Soil Extraction for PCB	Completed				11/13/13	BB/V	SW3545
Soil Extraction for Pesticide	Completed				11/13/13	BB	SW3545
Soil Extraction for SVOA	Completed				11/13/13	BB/FV	SW3545
Mercury Digestion	Completed				11/14/13	I/I	SW7471
Total Metals Digest	Completed				11/13/13	Z/AG	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1221	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1232	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1242	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1248	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1254	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1260	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1262	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1268	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	87			%	11/14/13	AW	30 - 150 %
% TCMX	65			%	11/14/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.6	2.6	ug/Kg	11/18/13	MH	SW8081
4,4' -DDE	5.1	2.6	2.6	ug/Kg	11/18/13	MH	SW8081
4,4' -DDT	ND*	3.6	3.6	ug/Kg	11/18/13	MH	SW8081
a-BHC	ND	1.8	1.8	ug/Kg	11/18/13	MH	SW8081
a-Chlordane	ND	3.6	3.6	ug/Kg	11/18/13	MH	SW8081
Aldrin	ND	1.8	1.8	ug/Kg	11/18/13	MH	SW8081
b-BHC	ND	1.8	1.8	ug/Kg	11/18/13	MH	SW8081
Chlordane	150	22	22	ug/Kg	11/18/13	MH	SW8081
d-BHC	ND	1.8	1.8	ug/Kg	11/18/13	MH	SW8081
Dieldrin	ND*	7.9	7.9	ug/Kg	11/18/13	MH	SW8081
Endosulfan I	ND	3.6	3.6	ug/Kg	11/18/13	MH	SW8081
Endosulfan II	ND	3.6	3.6	ug/Kg	11/18/13	MH	SW8081
Endosulfan sulfate	ND	3.6	3.6	ug/Kg	11/18/13	MH	SW8081
Endrin	ND	1.8	1.8	ug/Kg	11/18/13	MH	SW8081
Endrin aldehyde	ND	3.6	3.6	ug/Kg	11/18/13	MH	SW8081
Endrin ketone	ND	1.8	1.8	ug/Kg	11/18/13	MH	SW8081
g-BHC	ND	1.8	1.8	ug/Kg	11/18/13	MH	SW8081
g-Chlordane	ND	3.6	3.6	ug/Kg	11/18/13	MH	SW8081
Heptachlor	ND	1.8	1.8	ug/Kg	11/18/13	MH	SW8081
Heptachlor epoxide	ND	1.8	1.8	ug/Kg	11/18/13	MH	SW8081
Methoxychlor	ND	7.2	7.2	ug/Kg	11/18/13	MH	SW8081
Toxaphene	ND	35	35	ug/Kg	11/18/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	88			%	11/18/13	MH	30 - 150 %
% TCMX	86			%	11/18/13	MH	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	5.4	0.89	ug/Kg	11/14/13	RM	SW8260
1,1,1-Trichloroethane	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.4	0.77	ug/Kg	11/14/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.4	0.53	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethane	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethene	ND	5.4	1.2	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloropropene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,2,3-Trichlorobenzene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
1,2,3-Trichloropropane	ND	5.4	0.77	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trimethylbenzene	1.3	J 5.4	0.78	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.4	1.5	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromoethane	ND	5.4	1.4	ug/Kg	11/14/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.4	0.60	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloroethane	ND	5.4	0.48	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloropropane	ND	5.4	0.77	ug/Kg	11/14/13	RM	SW8260
1,3,5-Trimethylbenzene	0.87	J 5.4	0.72	ug/Kg	11/14/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.4	0.81	ug/Kg	11/14/13	RM	SW8260
1,3-Dichloropropane	ND	5.4	0.58	ug/Kg	11/14/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.4	0.86	ug/Kg	11/14/13	RM	SW8260
2,2-Dichloropropane	ND	5.4	0.91	ug/Kg	11/14/13	RM	SW8260
2-Chlorotoluene	ND	5.4	0.87	ug/Kg	11/14/13	RM	SW8260
2-Hexanone	ND	27	2.4	ug/Kg	11/14/13	RM	SW8260
2-Isopropyltoluene	ND	5.4	0.75	ug/Kg	11/14/13	RM	SW8260
4-Chlorotoluene	ND	5.4	0.63	ug/Kg	11/14/13	RM	SW8260
4-Methyl-2-pentanone	ND	27	1.3	ug/Kg	11/14/13	RM	SW8260
Acetone	ND	54	5.4	ug/Kg	11/14/13	RM	SW8260
Acrylonitrile	ND	11	3.1	ug/Kg	11/14/13	RM	SW8260
Benzene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
Bromobenzene	ND	5.4	0.71	ug/Kg	11/14/13	RM	SW8260
Bromochloromethane	ND	5.4	0.79	ug/Kg	11/14/13	RM	SW8260
Bromodichloromethane	ND	5.4	0.67	ug/Kg	11/14/13	RM	SW8260
Bromoform	ND	5.4	0.76	ug/Kg	11/14/13	RM	SW8260
Bromomethane	ND	5.4	4.2	ug/Kg	11/14/13	RM	SW8260
Carbon Disulfide	ND	5.4	0.88	ug/Kg	11/14/13	RM	SW8260
Carbon tetrachloride	ND	5.4	0.63	ug/Kg	11/14/13	RM	SW8260
Chlorobenzene	ND	5.4	0.81	ug/Kg	11/14/13	RM	SW8260
Chloroethane	ND	5.4	1.3	ug/Kg	11/14/13	RM	SW8260
Chloroform	ND	5.4	0.99	ug/Kg	11/14/13	RM	SW8260
Chloromethane	ND	5.4	2.9	ug/Kg	11/14/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.4	1.2	ug/Kg	11/14/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.4	0.59	ug/Kg	11/14/13	RM	SW8260
Dibromochloromethane	ND	5.4	0.61	ug/Kg	11/14/13	RM	SW8260
Dibromomethane	ND	5.4	0.69	ug/Kg	11/14/13	RM	SW8260
Dichlorodifluoromethane	ND	5.4	1.4	ug/Kg	11/14/13	RM	SW8260
Ethylbenzene	ND	5.4	0.99	ug/Kg	11/14/13	RM	SW8260
Hexachlorobutadiene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
Isopropylbenzene	ND	5.4	1.0	ug/Kg	11/14/13	RM	SW8260
m&p-Xylene	ND	5.4	2.1	ug/Kg	11/14/13	RM	SW8260
Methyl Ethyl Ketone	ND	33	4.7	ug/Kg	11/14/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	11/14/13	RM	SW8260
Methylene chloride	ND	5.4	0.89	ug/Kg	11/14/13	RM	SW8260
Naphthalene	ND	5.4	1.5	ug/Kg	11/14/13	RM	SW8260
n-Butylbenzene	ND	5.4	0.99	ug/Kg	11/14/13	RM	SW8260
n-Propylbenzene	ND	5.4	0.98	ug/Kg	11/14/13	RM	SW8260
o-Xylene	ND	5.4	2.1	ug/Kg	11/14/13	RM	SW8260
p-Isopropyltoluene	ND	5.4	0.78	ug/Kg	11/14/13	RM	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
sec-Butylbenzene	ND	5.4	1.0	ug/Kg	11/14/13	RM	SW8260
Styrene	ND	5.4	1.6	ug/Kg	11/14/13	RM	SW8260
tert-Butylbenzene	ND	5.4	0.87	ug/Kg	11/14/13	RM	SW8260
Tetrachloroethene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
Tetrahydrofuran (THF)	ND	11	4.9	ug/Kg	11/14/13	RM	SW8260
Toluene	ND	5.4	0.86	ug/Kg	11/14/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
trans-1,4-dichloro-2-butene	ND	11	10	ug/Kg	11/14/13	RM	SW8260
Trichloroethene	ND	5.4	1.2	ug/Kg	11/14/13	RM	SW8260
Trichlorofluoromethane	ND	5.4	1.2	ug/Kg	11/14/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.4	0.85	ug/Kg	11/14/13	RM	SW8260
Vinyl chloride	ND	5.4	1.8	ug/Kg	11/14/13	RM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	106			%	11/14/13	RM	70 - 121 %
% Bromofluorobenzene	86			%	11/14/13	RM	59 - 113 %
% Dibromofluoromethane	106			%	11/14/13	RM	70 - 130 %
% Toluene-d8	104			%	11/14/13	RM	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	11/14/13	DD	SW 8270
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
1,2-Dichlorobenzene	ND	260	100	ug/Kg	11/14/13	DD	SW 8270
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
1,3-Dichlorobenzene	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
1,4-Dichlorobenzene	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	11/14/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
2,4-Dichlorophenol	ND	260	130	ug/Kg	11/14/13	DD	SW 8270
2,4-Dimethylphenol	ND	260	90	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrophenol	ND	1800	260	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrotoluene	ND	260	140	ug/Kg	11/14/13	DD	SW 8270
2,6-Dinitrotoluene	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
2-Chloronaphthalene	ND	260	100	ug/Kg	11/14/13	DD	SW 8270
2-Chlorophenol	ND	260	100	ug/Kg	11/14/13	DD	SW 8270
2-Methylnaphthalene	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	170	ug/Kg	11/14/13	DD	SW 8270
2-Nitroaniline	ND	1800	370	ug/Kg	11/14/13	DD	SW 8270
2-Nitrophenol	ND	260	230	ug/Kg	11/14/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	140	ug/Kg	11/14/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	730	170	ug/Kg	11/14/13	DD	SW 8270
3-Nitroaniline	ND	1800	790	ug/Kg	11/14/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1800	390	ug/Kg	11/14/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	11/14/13	DD	SW 8270
4-Chloroaniline	ND	730	170	ug/Kg	11/14/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	11/14/13	DD	SW 8270
4-Nitrophenol	ND	1800	160	ug/Kg	11/14/13	DD	SW 8270
Acenaphthene	ND	260	110	ug/Kg	11/14/13	DD	SW 8270

Client ID: B3 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Acenaphthylene	ND	260	100	ug/Kg	11/14/13	DD	SW 8270
Acetophenone	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
Aniline	ND	1800	740	ug/Kg	11/14/13	DD	SW 8270
Anthracene	150	J 260	120	ug/Kg	11/14/13	DD	SW 8270
Benz(a)anthracene	840	260	120	ug/Kg	11/14/13	DD	SW 8270
Benzidine	ND	730	210	ug/Kg	11/14/13	DD	SW 8270
Benzo(a)pyrene	760	260	120	ug/Kg	11/14/13	DD	SW 8270
Benzo(b)fluoranthene	990	260	120	ug/Kg	11/14/13	DD	SW 8270
Benzo(ghi)perylene	450	260	120	ug/Kg	11/14/13	DD	SW 8270
Benzo(k)fluoranthene	270	260	120	ug/Kg	11/14/13	DD	SW 8270
Benzoic acid	ND	1800	730	ug/Kg	11/14/13	DD	SW 8270 10
Benzyl butyl phthalate	ND	260	94	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	260	99	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	11/14/13	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
Carbazole	ND	1800	280	ug/Kg	11/14/13	DD	SW 8270
Chrysene	860	260	120	ug/Kg	11/14/13	DD	SW 8270
Dibenz(a,h)anthracene	130	J 260	120	ug/Kg	11/14/13	DD	SW 8270
Dibenzofuran	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
Dimethylphthalate	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
Di-n-butylphthalate	130	J 260	97	ug/Kg	11/14/13	DD	SW 8270
Di-n-octylphthalate	ND	260	94	ug/Kg	11/14/13	DD	SW 8270
Fluoranthene	1200	260	120	ug/Kg	11/14/13	DD	SW 8270
Fluorene	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobenzene	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobutadiene	ND	260	130	ug/Kg	11/14/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
Hexachloroethane	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	390	260	120	ug/Kg	11/14/13	DD	SW 8270
Isophorone	ND	260	100	ug/Kg	11/14/13	DD	SW 8270
Naphthalene	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
Nitrobenzene	ND	260	130	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodimethylamine	ND	260	100	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	11/14/13	DD	SW 8270
Pentachloronitrobenzene	ND	260	140	ug/Kg	11/14/13	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	11/14/13	DD	SW 8270
Phenanthrene	800	260	100	ug/Kg	11/14/13	DD	SW 8270
Phenol	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
Pyrene	1000	260	130	ug/Kg	11/14/13	DD	SW 8270
Pyridine	ND	260	90	ug/Kg	11/14/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	87			%	11/14/13	DD	19 - 122 %
% 2-Fluorobiphenyl	87			%	11/14/13	DD	30 - 115 %
% 2-Fluorophenol	81			%	11/14/13	DD	25 - 121 %
% Nitrobenzene-d5	80			%	11/14/13	DD	23 - 120 %
% Phenol-d5	82			%	11/14/13	DD	24 - 113 %
% Terphenyl-d14	76			%	11/14/13	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
1O = This parameter is not certified by NY NELAC for this matrix.  
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

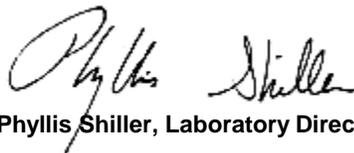
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

\* Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported for the pesticide analysis.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**November 20, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

November 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by: KB  
 Received by: LB  
 Analyzed by: see "By" below

Date                      Time  
 11/11/13                    10:30  
 11/13/13                    16:25

## Laboratory Data

SDG ID: GBF76334  
 Phoenix ID: BF76339

Project ID: 670 PACIFIC ST., BROOKLYN  
 Client ID: B3 13-15

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.35	0.35	0.21	mg/Kg	11/14/13	EK	SW6010
Aluminum	8100	35	7.1	mg/Kg	11/14/13	EK	SW6010
Arsenic	3.3	0.7	0.71	mg/Kg	11/14/13	EK	SW6010
Barium	55.2 N	0.7	0.14	mg/Kg	11/14/13	EK	SW6010
Beryllium	0.55	0.28	0.14	mg/Kg	11/14/13	EK	SW6010
Calcium	1380	35	33	mg/Kg	11/14/13	EK	SW6010
Cadmium	0.17 B	0.35	0.14	mg/Kg	11/14/13	EK	SW6010
Cobalt	8.11	0.35	0.14	mg/Kg	11/14/13	EK	SW6010
Chromium	23.2	0.35	0.14	mg/Kg	11/14/13	EK	SW6010
Copper	41.5 *	0.35	0.28	mg/kg	11/14/13	EK	SW6010
Iron	16500	35	35	mg/Kg	11/14/13	EK	SW6010
Mercury	< 0.07	0.07	0.04	mg/Kg	11/14/13	RS	SW-7471
Potassium	1360 N	7	2.8	mg/Kg	11/14/13	EK	SW6010
Magnesium	3560	35	2.1	mg/Kg	11/14/13	EK	SW6010
Manganese	336 N	3.5	1.4	mg/Kg	11/14/13	EK	SW6010
Sodium	169 N	7	3.0	mg/Kg	11/14/13	EK	SW6010
Nickel	34.1	0.35	0.14	mg/Kg	11/14/13	EK	SW6010
Lead	5.6 N*	0.7	0.21	mg/Kg	11/14/13	EK	SW6010
Antimony	< 1.8	1.8	0.71	mg/Kg	11/14/13	EK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	11/14/13	EK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	11/14/13	EK	SW6010
Vanadium	56.2	0.4	0.14	mg/Kg	11/14/13	EK	SW6010
Zinc	39.9 N	0.7	0.35	mg/Kg	11/14/13	EK	SW6010
Percent Solid	93			%	11/13/13	I	E160.3
Soil Extraction for PCB	Completed				11/13/13	BB/V	SW3545
Soil Extraction for Pesticide	Completed				11/13/13	BB	SW3545
Soil Extraction for SVOA	Completed				11/13/13	BB/FV	SW3545
Mercury Digestion	Completed				11/14/13	I/I	SW7471
Total Metals Digest	Completed				11/13/13	Z/AG	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1221	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1232	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1242	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1248	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1254	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1260	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1262	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1268	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	95			%	11/14/13	AW	30 - 150 %
% TCMX	67			%	11/14/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.5	2.5	ug/Kg	11/15/13	MH	SW8081
4,4' -DDE	ND	2.5	2.5	ug/Kg	11/15/13	MH	SW8081
4,4' -DDT	ND	2.5	2.5	ug/Kg	11/15/13	MH	SW8081
a-BHC	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
a-Chlordane	ND	3.5	3.5	ug/Kg	11/15/13	MH	SW8081
Aldrin	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
b-BHC	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Chlordane	ND	21	21	ug/Kg	11/15/13	MH	SW8081
d-BHC	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Dieldrin	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Endosulfan I	ND	3.5	3.5	ug/Kg	11/15/13	MH	SW8081
Endosulfan II	ND	3.5	3.5	ug/Kg	11/15/13	MH	SW8081
Endosulfan sulfate	ND	3.5	3.5	ug/Kg	11/15/13	MH	SW8081
Endrin	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Endrin aldehyde	ND	3.5	3.5	ug/Kg	11/15/13	MH	SW8081
Endrin ketone	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
g-BHC	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
g-Chlordane	ND	3.5	3.5	ug/Kg	11/15/13	MH	SW8081
Heptachlor	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Heptachlor epoxide	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Methoxychlor	ND	7.1	7.1	ug/Kg	11/15/13	MH	SW8081
Toxaphene	ND	34	34	ug/Kg	11/15/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	116			%	11/15/13	MH	30 - 150 %
% TCMX	101			%	11/15/13	MH	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	5.4	0.89	ug/Kg	11/14/13	RM	SW8260
1,1,1-Trichloroethane	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.4	0.77	ug/Kg	11/14/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.4	0.53	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethane	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethene	ND	5.4	1.2	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloropropene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,2,3-Trichlorobenzene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
1,2,3-Trichloropropane	ND	5.4	0.77	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trimethylbenzene	ND	5.4	0.78	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.4	1.5	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromoethane	ND	5.4	1.4	ug/Kg	11/14/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.4	0.60	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloroethane	ND	5.4	0.48	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloropropane	ND	5.4	0.77	ug/Kg	11/14/13	RM	SW8260
1,3,5-Trimethylbenzene	ND	5.4	0.72	ug/Kg	11/14/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.4	0.80	ug/Kg	11/14/13	RM	SW8260
1,3-Dichloropropane	ND	5.4	0.58	ug/Kg	11/14/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.4	0.86	ug/Kg	11/14/13	RM	SW8260
2,2-Dichloropropane	ND	5.4	0.91	ug/Kg	11/14/13	RM	SW8260
2-Chlorotoluene	ND	5.4	0.87	ug/Kg	11/14/13	RM	SW8260
2-Hexanone	ND	27	2.4	ug/Kg	11/14/13	RM	SW8260
2-Isopropyltoluene	ND	5.4	0.75	ug/Kg	11/14/13	RM	SW8260
4-Chlorotoluene	ND	5.4	0.63	ug/Kg	11/14/13	RM	SW8260
4-Methyl-2-pentanone	ND	27	1.3	ug/Kg	11/14/13	RM	SW8260
Acetone	ND	54	5.4	ug/Kg	11/14/13	RM	SW8260
Acrylonitrile	ND	11	3.1	ug/Kg	11/14/13	RM	SW8260
Benzene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
Bromobenzene	ND	5.4	0.71	ug/Kg	11/14/13	RM	SW8260
Bromochloromethane	ND	5.4	0.79	ug/Kg	11/14/13	RM	SW8260
Bromodichloromethane	ND	5.4	0.67	ug/Kg	11/14/13	RM	SW8260
Bromoform	ND	5.4	0.76	ug/Kg	11/14/13	RM	SW8260
Bromomethane	ND	5.4	4.2	ug/Kg	11/14/13	RM	SW8260
Carbon Disulfide	ND	5.4	0.88	ug/Kg	11/14/13	RM	SW8260
Carbon tetrachloride	ND	5.4	0.63	ug/Kg	11/14/13	RM	SW8260
Chlorobenzene	ND	5.4	0.80	ug/Kg	11/14/13	RM	SW8260
Chloroethane	ND	5.4	1.3	ug/Kg	11/14/13	RM	SW8260
Chloroform	ND	5.4	0.99	ug/Kg	11/14/13	RM	SW8260
Chloromethane	ND	5.4	2.8	ug/Kg	11/14/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.4	1.2	ug/Kg	11/14/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.4	0.59	ug/Kg	11/14/13	RM	SW8260
Dibromochloromethane	ND	5.4	0.61	ug/Kg	11/14/13	RM	SW8260
Dibromomethane	ND	5.4	0.68	ug/Kg	11/14/13	RM	SW8260
Dichlorodifluoromethane	ND	5.4	1.4	ug/Kg	11/14/13	RM	SW8260
Ethylbenzene	ND	5.4	0.99	ug/Kg	11/14/13	RM	SW8260
Hexachlorobutadiene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
Isopropylbenzene	ND	5.4	1.0	ug/Kg	11/14/13	RM	SW8260
m&p-Xylene	ND	5.4	2.1	ug/Kg	11/14/13	RM	SW8260
Methyl Ethyl Ketone	ND	33	4.7	ug/Kg	11/14/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	11/14/13	RM	SW8260
Methylene chloride	1.1	J 5.4	0.89	ug/Kg	11/14/13	RM	SW8260
Naphthalene	ND	5.4	1.5	ug/Kg	11/14/13	RM	SW8260
n-Butylbenzene	ND	5.4	0.99	ug/Kg	11/14/13	RM	SW8260
n-Propylbenzene	ND	5.4	0.98	ug/Kg	11/14/13	RM	SW8260
o-Xylene	ND	5.4	2.1	ug/Kg	11/14/13	RM	SW8260
p-Isopropyltoluene	ND	5.4	0.78	ug/Kg	11/14/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
sec-Butylbenzene	ND	5.4	1.0	ug/Kg	11/14/13	RM	SW8260
Styrene	ND	5.4	1.6	ug/Kg	11/14/13	RM	SW8260
tert-Butylbenzene	ND	5.4	0.87	ug/Kg	11/14/13	RM	SW8260
Tetrachloroethene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
Tetrahydrofuran (THF)	ND	11	4.9	ug/Kg	11/14/13	RM	SW8260
Toluene	ND	5.4	0.86	ug/Kg	11/14/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
trans-1,4-dichloro-2-butene	ND	11	10	ug/Kg	11/14/13	RM	SW8260
Trichloroethene	ND	5.4	1.2	ug/Kg	11/14/13	RM	SW8260
Trichlorofluoromethane	ND	5.4	1.2	ug/Kg	11/14/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.4	0.85	ug/Kg	11/14/13	RM	SW8260
Vinyl chloride	ND	5.4	1.8	ug/Kg	11/14/13	RM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	100			%	11/14/13	RM	70 - 121 %
% Bromofluorobenzene	96			%	11/14/13	RM	59 - 113 %
% Dibromofluoromethane	104			%	11/14/13	RM	70 - 130 %
% Toluene-d8	103			%	11/14/13	RM	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
1,2,4-Trichlorobenzene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
1,2-Dichlorobenzene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
1,2-Diphenylhydrazine	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
1,3-Dichlorobenzene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
1,4-Dichlorobenzene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	250	190	ug/Kg	11/14/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
2,4-Dichlorophenol	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
2,4-Dimethylphenol	ND	250	88	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrophenol	ND	1800	250	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrotoluene	ND	250	140	ug/Kg	11/14/13	DD	SW 8270
2,6-Dinitrotoluene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
2-Chloronaphthalene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
2-Chlorophenol	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
2-Methylnaphthalene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	11/14/13	DD	SW 8270
2-Nitroaniline	ND	1800	360	ug/Kg	11/14/13	DD	SW 8270
2-Nitrophenol	ND	250	220	ug/Kg	11/14/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	11/14/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	710	170	ug/Kg	11/14/13	DD	SW 8270
3-Nitroaniline	ND	1800	770	ug/Kg	11/14/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1800	380	ug/Kg	11/14/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
4-Chloroaniline	ND	710	170	ug/Kg	11/14/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	11/14/13	DD	SW 8270
4-Nitrophenol	ND	1800	160	ug/Kg	11/14/13	DD	SW 8270
Acenaphthene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Acenaphthylene	ND	250	99	ug/Kg	11/14/13	DD	SW 8270
Acetophenone	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Aniline	ND	1800	720	ug/Kg	11/14/13	DD	SW 8270
Anthracene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Benz(a)anthracene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Benzidine	ND	710	210	ug/Kg	11/14/13	DD	SW 8270
Benzo(a)pyrene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Benzo(b)fluoranthene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Benzo(ghi)perylene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Benzo(k)fluoranthene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Benzoic acid	ND	1800	710	ug/Kg	11/14/13	DD	SW 8270 10
Benzyl butyl phthalate	ND	250	92	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	250	98	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	250	96	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	99	ug/Kg	11/14/13	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Carbazole	ND	1800	270	ug/Kg	11/14/13	DD	SW 8270
Chrysene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Dibenzofuran	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Diethyl phthalate	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Dimethylphthalate	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Di-n-butylphthalate	ND	250	94	ug/Kg	11/14/13	DD	SW 8270
Di-n-octylphthalate	ND	250	92	ug/Kg	11/14/13	DD	SW 8270
Fluoranthene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Fluorene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobenzene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobutadiene	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Hexachloroethane	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Isophorone	ND	250	99	ug/Kg	11/14/13	DD	SW 8270
Naphthalene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Nitrobenzene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodimethylamine	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	250	140	ug/Kg	11/14/13	DD	SW 8270
Pentachloronitrobenzene	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
Pentachlorophenol	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
Phenanthrene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Phenol	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Pyrene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Pyridine	ND	250	87	ug/Kg	11/14/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	78			%	11/14/13	DD	19 - 122 %
% 2-Fluorobiphenyl	72			%	11/14/13	DD	30 - 115 %
% 2-Fluorophenol	76			%	11/14/13	DD	25 - 121 %
% Nitrobenzene-d5	70			%	11/14/13	DD	23 - 120 %
% Phenol-d5	76			%	11/14/13	DD	24 - 113 %
% Terphenyl-d14	70			%	11/14/13	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
1O = This parameter is not certified by NY NELAC for this matrix.  
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**November 20, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

November 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by: KB  
 Received by: LB  
 Analyzed by: see "By" below

Date

11/11/13  
 11/13/13

Time

12:00  
 16:25

## Laboratory Data

SDG ID: GBF76334  
 Phoenix ID: BF76340

Project ID: 670 PACIFIC ST., BROOKLYN  
 Client ID: B4 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.36	0.36	0.21	mg/Kg	11/14/13	EK	SW6010
Aluminum	10500	36	7.1	mg/Kg	11/14/13	EK	SW6010
Arsenic	10.1	0.7	0.71	mg/Kg	11/14/13	EK	SW6010
Barium	79.4 N	0.7	0.14	mg/Kg	11/14/13	EK	SW6010
Beryllium	0.51	0.28	0.14	mg/Kg	11/14/13	EK	SW6010
Calcium	17700	36	33	mg/Kg	11/14/13	EK	SW6010
Cadmium	1.10	0.36	0.14	mg/Kg	11/14/13	EK	SW6010
Cobalt	5.68	0.36	0.14	mg/Kg	11/14/13	EK	SW6010
Chromium	17.9	0.36	0.14	mg/Kg	11/14/13	EK	SW6010
Copper	52.0 *	0.36	0.28	mg/kg	11/14/13	EK	SW6010
Iron	35300	36	36	mg/Kg	11/14/13	EK	SW6010
Mercury	0.08 B	0.09	0.05	mg/Kg	11/14/13	RS	SW-7471
Potassium	1040 N	7	2.8	mg/Kg	11/14/13	EK	SW6010
Magnesium	3080	36	2.1	mg/Kg	11/14/13	EK	SW6010
Manganese	311 N	3.6	1.4	mg/Kg	11/14/13	EK	SW6010
Sodium	375 N	7	3.1	mg/Kg	11/14/13	EK	SW6010
Nickel	19.3	0.36	0.14	mg/Kg	11/14/13	EK	SW6010
Lead	319 N*	7.1	2.1	mg/Kg	11/14/13	EK	SW6010
Antimony	< 1.8	1.8	0.71	mg/Kg	11/14/13	EK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	11/14/13	EK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	11/14/13	EK	SW6010
Vanadium	42.8	0.4	0.14	mg/Kg	11/14/13	EK	SW6010
Zinc	204 N	7.1	3.6	mg/Kg	11/14/13	EK	SW6010
Percent Solid	90			%	11/13/13	I	E160.3
Soil Extraction for PCB	Completed				11/13/13	BB/V	SW3545
Soil Extraction for Pesticide	Completed				11/13/13	BB	SW3545
Soil Extraction for SVOA	Completed				11/13/13	BB/FV	SW3545
Mercury Digestion	Completed				11/14/13	I/I	SW7471
Total Metals Digest	Completed				11/13/13	Z/AG	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1221	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1232	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1242	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1248	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1254	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1260	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1262	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1268	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	81			%	11/14/13	AW	30 - 150 %
% TCMX	64			%	11/14/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.6	2.6	ug/Kg	11/18/13	MH	SW8081
4,4' -DDE	7.4	2.6	2.6	ug/Kg	11/18/13	MH	SW8081
4,4' -DDT	ND*	4.3	4.3	ug/Kg	11/18/13	MH	SW8081
a-BHC	ND	1.8	1.8	ug/Kg	11/18/13	MH	SW8081
a-Chlordane	ND	3.6	3.6	ug/Kg	11/18/13	MH	SW8081
Aldrin	ND	2.2	2.2	ug/Kg	11/18/13	MH	SW8081
b-BHC	ND	1.8	1.8	ug/Kg	11/18/13	MH	SW8081
Chlordane	570	110	110	ug/Kg	11/18/13	MH	SW8081
d-BHC	ND	1.8	1.8	ug/Kg	11/18/13	MH	SW8081
Dieldrin	36	1.8	1.8	ug/Kg	11/18/13	MH	SW8081
Endosulfan I	ND	3.6	3.6	ug/Kg	11/18/13	MH	SW8081
Endosulfan II	ND	3.6	3.6	ug/Kg	11/18/13	MH	SW8081
Endosulfan sulfate	ND	3.6	3.6	ug/Kg	11/18/13	MH	SW8081
Endrin	ND	1.8	1.8	ug/Kg	11/18/13	MH	SW8081
Endrin aldehyde	ND	3.6	3.6	ug/Kg	11/18/13	MH	SW8081
Endrin ketone	ND	32	32	ug/Kg	11/18/13	MH	SW8081
g-BHC	ND	1.8	1.8	ug/Kg	11/18/13	MH	SW8081
g-Chlordane	ND	3.6	3.6	ug/Kg	11/18/13	MH	SW8081
Heptachlor	6.2	1.8	1.8	ug/Kg	11/18/13	MH	SW8081
Heptachlor epoxide	ND	1.8	1.8	ug/Kg	11/18/13	MH	SW8081
Methoxychlor	ND	7.2	7.2	ug/Kg	11/18/13	MH	SW8081
Toxaphene	ND	34	34	ug/Kg	11/18/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	99			%	11/18/13	MH	30 - 150 %
% TCMX	100			%	11/18/13	MH	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	5.6	0.91	ug/Kg	11/15/13	RM	SW8260
1,1,1-Trichloroethane	ND	5.6	1.1	ug/Kg	11/15/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.6	0.79	ug/Kg	11/15/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.6	0.54	ug/Kg	11/15/13	RM	SW8260
1,1-Dichloroethane	ND	5.6	1.1	ug/Kg	11/15/13	RM	SW8260
1,1-Dichloroethene	ND	5.6	1.2	ug/Kg	11/15/13	RM	SW8260
1,1-Dichloropropene	ND	5.6	1.1	ug/Kg	11/15/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,2,3-Trichlorobenzene	ND	280	56	ug/Kg	11/15/13	RM	SW8260
1,2,3-Trichloropropane	ND	280	39	ug/Kg	11/15/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	280	56	ug/Kg	11/15/13	RM	SW8260
1,2,4-Trimethylbenzene	ND	280	40	ug/Kg	11/15/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	280	74	ug/Kg	11/15/13	RM	SW8260
1,2-Dibromoethane	ND	5.6	1.5	ug/Kg	11/15/13	RM	SW8260
1,2-Dichlorobenzene	ND	280	31	ug/Kg	11/15/13	RM	SW8260
1,2-Dichloroethane	ND	5.6	0.49	ug/Kg	11/15/13	RM	SW8260
1,2-Dichloropropane	ND	5.6	0.79	ug/Kg	11/15/13	RM	SW8260
1,3,5-Trimethylbenzene	ND	280	37	ug/Kg	11/15/13	RM	SW8260
1,3-Dichlorobenzene	ND	280	41	ug/Kg	11/15/13	RM	SW8260
1,3-Dichloropropane	ND	5.6	0.59	ug/Kg	11/15/13	RM	SW8260
1,4-Dichlorobenzene	ND	280	44	ug/Kg	11/15/13	RM	SW8260
2,2-Dichloropropane	ND	5.6	0.93	ug/Kg	11/15/13	RM	SW8260
2-Chlorotoluene	ND	280	44	ug/Kg	11/15/13	RM	SW8260
2-Hexanone	ND	28	2.5	ug/Kg	11/15/13	RM	SW8260
2-Isopropyltoluene	ND	280	38	ug/Kg	11/15/13	RM	SW8260
4-Chlorotoluene	ND	280	32	ug/Kg	11/15/13	RM	SW8260
4-Methyl-2-pentanone	ND	28	1.3	ug/Kg	11/15/13	RM	SW8260
Acetone	ND	56	5.5	ug/Kg	11/15/13	RM	SW8260
Acrylonitrile	ND	11	3.1	ug/Kg	11/15/13	RM	SW8260
Benzene	ND	5.6	1.1	ug/Kg	11/15/13	RM	SW8260
Bromobenzene	ND	280	36	ug/Kg	11/15/13	RM	SW8260
Bromochloromethane	ND	5.6	0.81	ug/Kg	11/15/13	RM	SW8260
Bromodichloromethane	ND	5.6	0.69	ug/Kg	11/15/13	RM	SW8260
Bromoform	ND	5.6	0.78	ug/Kg	11/15/13	RM	SW8260
Bromomethane	ND	5.6	4.3	ug/Kg	11/15/13	RM	SW8260
Carbon Disulfide	ND	5.6	0.90	ug/Kg	11/15/13	RM	SW8260
Carbon tetrachloride	ND	5.6	0.64	ug/Kg	11/15/13	RM	SW8260
Chlorobenzene	ND	5.6	0.82	ug/Kg	11/15/13	RM	SW8260
Chloroethane	ND	5.6	1.3	ug/Kg	11/15/13	RM	SW8260
Chloroform	ND	5.6	1.0	ug/Kg	11/15/13	RM	SW8260
Chloromethane	ND	5.6	2.9	ug/Kg	11/15/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.6	1.2	ug/Kg	11/15/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.6	0.60	ug/Kg	11/15/13	RM	SW8260
Dibromochloromethane	ND	5.6	0.62	ug/Kg	11/15/13	RM	SW8260
Dibromomethane	ND	5.6	0.70	ug/Kg	11/15/13	RM	SW8260
Dichlorodifluoromethane	ND	5.6	1.5	ug/Kg	11/15/13	RM	SW8260
Ethylbenzene	ND	5.6	1.0	ug/Kg	11/15/13	RM	SW8260
Hexachlorobutadiene	ND	280	58	ug/Kg	11/15/13	RM	SW8260
Isopropylbenzene	ND	280	53	ug/Kg	11/15/13	RM	SW8260
m&p-Xylene	ND	5.6	2.2	ug/Kg	11/15/13	RM	SW8260
Methyl Ethyl Ketone	ND	33	4.8	ug/Kg	11/15/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	11/15/13	RM	SW8260
Methylene chloride	1.2	J 5.6	0.91	ug/Kg	11/15/13	RM	SW8260
Naphthalene	ND	280	74	ug/Kg	11/15/13	RM	SW8260
n-Butylbenzene	ND	280	51	ug/Kg	11/15/13	RM	SW8260
n-Propylbenzene	ND	280	50	ug/Kg	11/15/13	RM	SW8260
o-Xylene	ND	5.6	2.1	ug/Kg	11/15/13	RM	SW8260
p-Isopropyltoluene	ND	280	40	ug/Kg	11/15/13	RM	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
sec-Butylbenzene	ND	280	52	ug/Kg	11/15/13	RM	SW8260
Styrene	ND	5.6	1.6	ug/Kg	11/15/13	RM	SW8260
tert-Butylbenzene	ND	280	44	ug/Kg	11/15/13	RM	SW8260
Tetrachloroethene	ND	5.6	1.2	ug/Kg	11/15/13	RM	SW8260
Tetrahydrofuran (THF)	ND	11	5.0	ug/Kg	11/15/13	RM	SW8260
Toluene	ND	5.6	0.88	ug/Kg	11/15/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.6	1.1	ug/Kg	11/15/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.6	1.1	ug/Kg	11/15/13	RM	SW8260
trans-1,4-dichloro-2-butene	ND	560	520	ug/Kg	11/15/13	RM	SW8260
Trichloroethene	ND	5.6	1.2	ug/Kg	11/15/13	RM	SW8260
Trichlorofluoromethane	ND	5.6	1.2	ug/Kg	11/15/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.6	0.87	ug/Kg	11/15/13	RM	SW8260
Vinyl chloride	ND	5.6	1.8	ug/Kg	11/15/13	RM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	98			%	11/15/13	RM	70 - 121 %
% Bromofluorobenzene	97			%	11/15/13	RM	59 - 113 %
% Dibromofluoromethane	101			%	11/15/13	RM	70 - 130 %
% Toluene-d8	100			%	11/15/13	RM	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
1,2,4-Trichlorobenzene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
1,2-Dichlorobenzene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
1,2-Diphenylhydrazine	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
1,3-Dichlorobenzene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
1,4-Dichlorobenzene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	250	200	ug/Kg	11/14/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
2,4-Dichlorophenol	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
2,4-Dimethylphenol	ND	250	90	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrophenol	ND	1800	250	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrotoluene	ND	250	140	ug/Kg	11/14/13	DD	SW 8270
2,6-Dinitrotoluene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
2-Chloronaphthalene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
2-Chlorophenol	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
2-Methylnaphthalene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	11/14/13	DD	SW 8270
2-Nitroaniline	ND	1800	370	ug/Kg	11/14/13	DD	SW 8270
2-Nitrophenol	ND	250	230	ug/Kg	11/14/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	11/14/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	720	170	ug/Kg	11/14/13	DD	SW 8270
3-Nitroaniline	ND	1800	790	ug/Kg	11/14/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1800	390	ug/Kg	11/14/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
4-Chloroaniline	ND	720	170	ug/Kg	11/14/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	11/14/13	DD	SW 8270
4-Nitrophenol	ND	1800	160	ug/Kg	11/14/13	DD	SW 8270
Acenaphthene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270

Client ID: B4 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Acenaphthylene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Acetophenone	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Aniline	ND	1800	730	ug/Kg	11/14/13	DD	SW 8270
Anthracene	170	J 250	120	ug/Kg	11/14/13	DD	SW 8270
Benz(a)anthracene	600	250	120	ug/Kg	11/14/13	DD	SW 8270
Benzidine	ND	720	210	ug/Kg	11/14/13	DD	SW 8270
Benzo(a)pyrene	540	250	120	ug/Kg	11/14/13	DD	SW 8270
Benzo(b)fluoranthene	890	250	120	ug/Kg	11/14/13	DD	SW 8270
Benzo(ghi)perylene	190	J 250	120	ug/Kg	11/14/13	DD	SW 8270
Benzo(k)fluoranthene	240	J 250	120	ug/Kg	11/14/13	DD	SW 8270
Benzoic acid	ND	1800	720	ug/Kg	11/14/13	DD	SW 8270 10
Benzyl butyl phthalate	ND	250	93	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	250	98	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	100	ug/Kg	11/14/13	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	110	J 250	100	ug/Kg	11/14/13	DD	SW 8270
Carbazole	ND	1800	270	ug/Kg	11/14/13	DD	SW 8270
Chrysene	660	250	120	ug/Kg	11/14/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Dibenzofuran	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Diethyl phthalate	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Dimethylphthalate	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Di-n-butylphthalate	ND	250	96	ug/Kg	11/14/13	DD	SW 8270
Di-n-octylphthalate	ND	250	93	ug/Kg	11/14/13	DD	SW 8270
Fluoranthene	1100	250	120	ug/Kg	11/14/13	DD	SW 8270
Fluorene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobenzene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobutadiene	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Hexachloroethane	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	150	J 250	120	ug/Kg	11/14/13	DD	SW 8270
Isophorone	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Naphthalene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Nitrobenzene	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodimethylamine	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	250	140	ug/Kg	11/14/13	DD	SW 8270
Pentachloronitrobenzene	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
Pentachlorophenol	ND	250	140	ug/Kg	11/14/13	DD	SW 8270
Phenanthrene	830	250	100	ug/Kg	11/14/13	DD	SW 8270
Phenol	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Pyrene	900	250	120	ug/Kg	11/14/13	DD	SW 8270
Pyridine	ND	250	89	ug/Kg	11/14/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	92			%	11/14/13	DD	19 - 122 %
% 2-Fluorobiphenyl	80			%	11/14/13	DD	30 - 115 %
% 2-Fluorophenol	76			%	11/14/13	DD	25 - 121 %
% Nitrobenzene-d5	77			%	11/14/13	DD	23 - 120 %
% Phenol-d5	83			%	11/14/13	DD	24 - 113 %
% Terphenyl-d14	75			%	11/14/13	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
1O = This parameter is not certified by NY NELAC for this matrix.  
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

**8260 Analysis:**

There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

\* Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported for the pesticide analysis.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**November 20, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by: KB  
 Received by: LB  
 Analyzed by: see "By" below

Date

11/11/13  
 11/13/13

Time

12:30  
 16:25

Laboratory Data

SDG ID: GBF76334  
 Phoenix ID: BF76341

Project ID: 670 PACIFIC ST., BROOKLYN  
 Client ID: B4 13-15

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.35	0.35	0.21	mg/Kg	11/14/13	EK	SW6010
Aluminum	5540	35	6.9	mg/Kg	11/14/13	EK	SW6010
Arsenic	2.9	0.7	0.69	mg/Kg	11/14/13	EK	SW6010
Barium	38.5 N	0.7	0.14	mg/Kg	11/14/13	EK	SW6010
Beryllium	0.42	0.28	0.14	mg/Kg	11/14/13	EK	SW6010
Calcium	1780	35	32	mg/Kg	11/14/13	EK	SW6010
Cadmium	0.21 B	0.35	0.14	mg/Kg	11/14/13	EK	SW6010
Cobalt	5.33	0.35	0.14	mg/Kg	11/14/13	EK	SW6010
Chromium	16.5	0.35	0.14	mg/Kg	11/14/13	EK	SW6010
Copper	17.0 *	0.35	0.28	mg/kg	11/14/13	EK	SW6010
Iron	12400	35	35	mg/Kg	11/14/13	EK	SW6010
Mercury	< 0.06	0.06	0.04	mg/Kg	11/14/13	RS	SW-7471
Potassium	1380 N	7	2.7	mg/Kg	11/14/13	EK	SW6010
Magnesium	2950	35	2.1	mg/Kg	11/14/13	EK	SW6010
Manganese	320 N	3.5	1.4	mg/Kg	11/14/13	EK	SW6010
Sodium	251 N	7	3.0	mg/Kg	11/14/13	EK	SW6010
Nickel	38.8	0.35	0.14	mg/Kg	11/14/13	EK	SW6010
Lead	6.9 N*	0.7	0.21	mg/Kg	11/14/13	EK	SW6010
Antimony	< 1.7	1.7	0.69	mg/Kg	11/14/13	EK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	11/14/13	EK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	11/14/13	EK	SW6010
Vanadium	22.7	0.3	0.14	mg/Kg	11/14/13	EK	SW6010
Zinc	32.8 N	0.7	0.35	mg/Kg	11/14/13	EK	SW6010
Percent Solid	95			%	11/13/13	I	E160.3
Soil Extraction for PCB	Completed				11/13/13	BB/V	SW3545
Soil Extraction for Pesticide	Completed				11/13/13	BB	SW3545
Soil Extraction for SVOA	Completed				11/13/13	BB/FV	SW3545
Mercury Digestion	Completed				11/14/13	I/I	SW7471
Total Metals Digest	Completed				11/13/13	Z/AG	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	34	34	ug/Kg	11/14/13	AW	SW 8082
PCB-1221	ND	34	34	ug/Kg	11/14/13	AW	SW 8082
PCB-1232	ND	34	34	ug/Kg	11/14/13	AW	SW 8082
PCB-1242	ND	34	34	ug/Kg	11/14/13	AW	SW 8082
PCB-1248	ND	34	34	ug/Kg	11/14/13	AW	SW 8082
PCB-1254	ND	34	34	ug/Kg	11/14/13	AW	SW 8082
PCB-1260	ND	34	34	ug/Kg	11/14/13	AW	SW 8082
PCB-1262	ND	34	34	ug/Kg	11/14/13	AW	SW 8082
PCB-1268	ND	34	34	ug/Kg	11/14/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	83			%	11/14/13	AW	30 - 150 %
% TCMX	63			%	11/14/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.4	2.4	ug/Kg	11/15/13	MH	SW8081
4,4' -DDE	ND	2.4	2.4	ug/Kg	11/15/13	MH	SW8081
4,4' -DDT	ND	2.4	2.4	ug/Kg	11/15/13	MH	SW8081
a-BHC	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
a-Chlordane	ND	3.4	3.4	ug/Kg	11/15/13	MH	SW8081
Aldrin	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
b-BHC	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Chlordane	ND	20	20	ug/Kg	11/15/13	MH	SW8081
d-BHC	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Dieldrin	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Endosulfan I	ND	3.4	3.4	ug/Kg	11/15/13	MH	SW8081
Endosulfan II	ND	3.4	3.4	ug/Kg	11/15/13	MH	SW8081
Endosulfan sulfate	ND	3.4	3.4	ug/Kg	11/15/13	MH	SW8081
Endrin	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Endrin aldehyde	ND	3.4	3.4	ug/Kg	11/15/13	MH	SW8081
Endrin ketone	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
g-BHC	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
g-Chlordane	ND	3.4	3.4	ug/Kg	11/15/13	MH	SW8081
Heptachlor	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Heptachlor epoxide	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Methoxychlor	ND	6.8	6.8	ug/Kg	11/15/13	MH	SW8081
Toxaphene	ND	33	33	ug/Kg	11/15/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	102			%	11/15/13	MH	30 - 150 %
% TCMX	90			%	11/15/13	MH	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	5.3	0.86	ug/Kg	11/14/13	RM	SW8260
1,1,1-Trichloroethane	ND	5.3	1.1	ug/Kg	11/14/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.3	0.75	ug/Kg	11/14/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.3	0.52	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethane	ND	5.3	1.0	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethene	ND	5.3	1.1	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloropropene	ND	5.3	1.0	ug/Kg	11/14/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,2,3-Trichlorobenzene	ND	5.3	1.1	ug/Kg	11/14/13	RM	SW8260
1,2,3-Trichloropropane	ND	5.3	0.75	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.3	1.1	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trimethylbenzene	ND	5.3	0.76	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.3	1.4	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromoethane	ND	5.3	1.4	ug/Kg	11/14/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.3	0.58	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloroethane	ND	5.3	0.46	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloropropane	ND	5.3	0.75	ug/Kg	11/14/13	RM	SW8260
1,3,5-Trimethylbenzene	ND	5.3	0.69	ug/Kg	11/14/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.3	0.78	ug/Kg	11/14/13	RM	SW8260
1,3-Dichloropropane	ND	5.3	0.56	ug/Kg	11/14/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.3	0.83	ug/Kg	11/14/13	RM	SW8260
2,2-Dichloropropane	ND	5.3	0.88	ug/Kg	11/14/13	RM	SW8260
2-Chlorotoluene	ND	5.3	0.84	ug/Kg	11/14/13	RM	SW8260
2-Hexanone	ND	26	2.4	ug/Kg	11/14/13	RM	SW8260
2-Isopropyltoluene	ND	5.3	0.73	ug/Kg	11/14/13	RM	SW8260
4-Chlorotoluene	ND	5.3	0.61	ug/Kg	11/14/13	RM	SW8260
4-Methyl-2-pentanone	ND	26	1.3	ug/Kg	11/14/13	RM	SW8260
Acetone	ND	53	5.2	ug/Kg	11/14/13	RM	SW8260
Acrylonitrile	ND	11	3.0	ug/Kg	11/14/13	RM	SW8260
Benzene	ND	5.3	1.0	ug/Kg	11/14/13	RM	SW8260
Bromobenzene	ND	5.3	0.68	ug/Kg	11/14/13	RM	SW8260
Bromochloromethane	ND	5.3	0.77	ug/Kg	11/14/13	RM	SW8260
Bromodichloromethane	ND	5.3	0.65	ug/Kg	11/14/13	RM	SW8260
Bromoform	ND	5.3	0.74	ug/Kg	11/14/13	RM	SW8260
Bromomethane	ND	5.3	4.1	ug/Kg	11/14/13	RM	SW8260
Carbon Disulfide	ND	5.3	0.85	ug/Kg	11/14/13	RM	SW8260
Carbon tetrachloride	ND	5.3	0.61	ug/Kg	11/14/13	RM	SW8260
Chlorobenzene	ND	5.3	0.78	ug/Kg	11/14/13	RM	SW8260
Chloroethane	ND	5.3	1.2	ug/Kg	11/14/13	RM	SW8260
Chloroform	ND	5.3	0.96	ug/Kg	11/14/13	RM	SW8260
Chloromethane	ND	5.3	2.8	ug/Kg	11/14/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.3	1.1	ug/Kg	11/14/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.3	0.57	ug/Kg	11/14/13	RM	SW8260
Dibromochloromethane	ND	5.3	0.59	ug/Kg	11/14/13	RM	SW8260
Dibromomethane	ND	5.3	0.66	ug/Kg	11/14/13	RM	SW8260
Dichlorodifluoromethane	ND	5.3	1.4	ug/Kg	11/14/13	RM	SW8260
Ethylbenzene	ND	5.3	0.96	ug/Kg	11/14/13	RM	SW8260
Hexachlorobutadiene	ND	5.3	1.1	ug/Kg	11/14/13	RM	SW8260
Isopropylbenzene	ND	5.3	1.0	ug/Kg	11/14/13	RM	SW8260
m&p-Xylene	ND	5.3	2.1	ug/Kg	11/14/13	RM	SW8260
Methyl Ethyl Ketone	ND	32	4.6	ug/Kg	11/14/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	11/14/13	RM	SW8260
Methylene chloride	ND	5.3	0.86	ug/Kg	11/14/13	RM	SW8260
Naphthalene	ND	5.3	1.4	ug/Kg	11/14/13	RM	SW8260
n-Butylbenzene	ND	5.3	0.96	ug/Kg	11/14/13	RM	SW8260
n-Propylbenzene	ND	5.3	0.95	ug/Kg	11/14/13	RM	SW8260
o-Xylene	ND	5.3	2.0	ug/Kg	11/14/13	RM	SW8260
p-Isopropyltoluene	ND	5.3	0.76	ug/Kg	11/14/13	RM	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
sec-Butylbenzene	ND	5.3	0.99	ug/Kg	11/14/13	RM	SW8260
Styrene	ND	5.3	1.5	ug/Kg	11/14/13	RM	SW8260
tert-Butylbenzene	ND	5.3	0.84	ug/Kg	11/14/13	RM	SW8260
Tetrachloroethene	ND	5.3	1.1	ug/Kg	11/14/13	RM	SW8260
Tetrahydrofuran (THF)	ND	11	4.7	ug/Kg	11/14/13	RM	SW8260
Toluene	ND	5.3	0.83	ug/Kg	11/14/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.3	1.1	ug/Kg	11/14/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.3	1.1	ug/Kg	11/14/13	RM	SW8260
trans-1,4-dichloro-2-butene	ND	11	9.8	ug/Kg	11/14/13	RM	SW8260
Trichloroethene	ND	5.3	1.1	ug/Kg	11/14/13	RM	SW8260
Trichlorofluoromethane	ND	5.3	1.2	ug/Kg	11/14/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.3	0.82	ug/Kg	11/14/13	RM	SW8260
Vinyl chloride	ND	5.3	1.7	ug/Kg	11/14/13	RM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	103			%	11/14/13	RM	70 - 121 %
% Bromofluorobenzene	91			%	11/14/13	RM	59 - 113 %
% Dibromofluoromethane	101			%	11/14/13	RM	70 - 130 %
% Toluene-d8	103			%	11/14/13	RM	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	240	120	ug/Kg	11/14/13	DD	SW 8270
1,2,4-Trichlorobenzene	ND	240	100	ug/Kg	11/14/13	DD	SW 8270
1,2-Dichlorobenzene	ND	240	97	ug/Kg	11/14/13	DD	SW 8270
1,2-Diphenylhydrazine	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
1,3-Dichlorobenzene	ND	240	100	ug/Kg	11/14/13	DD	SW 8270
1,4-Dichlorobenzene	ND	240	100	ug/Kg	11/14/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	240	190	ug/Kg	11/14/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
2,4-Dichlorophenol	ND	240	120	ug/Kg	11/14/13	DD	SW 8270
2,4-Dimethylphenol	ND	240	85	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrophenol	ND	1700	240	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrotoluene	ND	240	140	ug/Kg	11/14/13	DD	SW 8270
2,6-Dinitrotoluene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
2-Chloronaphthalene	ND	240	98	ug/Kg	11/14/13	DD	SW 8270
2-Chlorophenol	ND	240	98	ug/Kg	11/14/13	DD	SW 8270
2-Methylnaphthalene	ND	240	100	ug/Kg	11/14/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	11/14/13	DD	SW 8270
2-Nitroaniline	ND	1700	350	ug/Kg	11/14/13	DD	SW 8270
2-Nitrophenol	ND	240	220	ug/Kg	11/14/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	240	140	ug/Kg	11/14/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	690	160	ug/Kg	11/14/13	DD	SW 8270
3-Nitroaniline	ND	1700	750	ug/Kg	11/14/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1700	370	ug/Kg	11/14/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	240	100	ug/Kg	11/14/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	11/14/13	DD	SW 8270
4-Chloroaniline	ND	690	160	ug/Kg	11/14/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	240	120	ug/Kg	11/14/13	DD	SW 8270
4-Nitroaniline	ND	1700	110	ug/Kg	11/14/13	DD	SW 8270
4-Nitrophenol	ND	1700	160	ug/Kg	11/14/13	DD	SW 8270
Acenaphthene	ND	240	100	ug/Kg	11/14/13	DD	SW 8270

Client ID: B4 13-15

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Acenaphthylene	ND	240	96	ug/Kg	11/14/13	DD	SW 8270
Acetophenone	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Aniline	ND	1700	690	ug/Kg	11/14/13	DD	SW 8270
Anthracene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Benz(a)anthracene	ND	240	120	ug/Kg	11/14/13	DD	SW 8270
Benzidine	ND	690	200	ug/Kg	11/14/13	DD	SW 8270
Benzo(a)pyrene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Benzo(b)fluoranthene	ND	240	120	ug/Kg	11/14/13	DD	SW 8270
Benzo(ghi)perylene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Benzo(k)fluoranthene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Benzoic acid	ND	1700	690	ug/Kg	11/14/13	DD	SW 8270 10
Benzyl butyl phthalate	ND	240	89	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	240	95	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	240	93	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	240	95	ug/Kg	11/14/13	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	240	99	ug/Kg	11/14/13	DD	SW 8270
Carbazole	ND	1700	260	ug/Kg	11/14/13	DD	SW 8270
Chrysene	ND	240	120	ug/Kg	11/14/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Dibenzofuran	ND	240	100	ug/Kg	11/14/13	DD	SW 8270
Diethyl phthalate	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Dimethylphthalate	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Di-n-butylphthalate	ND	240	91	ug/Kg	11/14/13	DD	SW 8270
Di-n-octylphthalate	ND	240	89	ug/Kg	11/14/13	DD	SW 8270
Fluoranthene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Fluorene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobenzene	ND	240	100	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobutadiene	ND	240	120	ug/Kg	11/14/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Hexachloroethane	ND	240	100	ug/Kg	11/14/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Isophorone	ND	240	96	ug/Kg	11/14/13	DD	SW 8270
Naphthalene	ND	240	99	ug/Kg	11/14/13	DD	SW 8270
Nitrobenzene	ND	240	120	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodimethylamine	ND	240	97	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	240	130	ug/Kg	11/14/13	DD	SW 8270
Pentachloronitrobenzene	ND	240	130	ug/Kg	11/14/13	DD	SW 8270
Pentachlorophenol	ND	240	130	ug/Kg	11/14/13	DD	SW 8270
Phenanthrene	ND	240	98	ug/Kg	11/14/13	DD	SW 8270
Phenol	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Pyrene	ND	240	120	ug/Kg	11/14/13	DD	SW 8270
Pyridine	ND	240	84	ug/Kg	11/14/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	88			%	11/14/13	DD	19 - 122 %
% 2-Fluorobiphenyl	80			%	11/14/13	DD	30 - 115 %
% 2-Fluorophenol	76			%	11/14/13	DD	25 - 121 %
% Nitrobenzene-d5	70			%	11/14/13	DD	23 - 120 %
% Phenol-d5	80			%	11/14/13	DD	24 - 113 %
% Terphenyl-d14	69			%	11/14/13	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
1O = This parameter is not certified by NY NELAC for this matrix.  
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

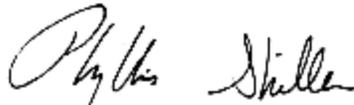
**Comments:**

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**November 20, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by: KB  
 Received by: LB  
 Analyzed by: see "By" below

Date                      Time  
 11/11/13                      10:00  
 11/13/13                      16:25

Laboratory Data

SDG ID: GBF76334  
 Phoenix ID: BF76342

Project ID: 670 PACIFIC ST., BROOKLYN  
 Client ID: B5 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.39	0.39	0.24	mg/Kg	11/14/13	EK	SW6010
Aluminum	4820	39	7.8	mg/Kg	11/14/13	EK	SW6010
Arsenic	4.8	0.8	0.78	mg/Kg	11/14/13	EK	SW6010
Barium	83.0	N 0.8	0.16	mg/Kg	11/14/13	EK	SW6010
Beryllium	0.29	B 0.31	0.16	mg/Kg	11/14/13	EK	SW6010
Calcium	15000	39	36	mg/Kg	11/14/13	EK	SW6010
Cadmium	0.21	B 0.39	0.16	mg/Kg	11/14/13	EK	SW6010
Cobalt	4.45	0.39	0.16	mg/Kg	11/14/13	EK	SW6010
Chromium	10.1	0.39	0.16	mg/Kg	11/14/13	EK	SW6010
Copper	63.4	* 0.39	0.31	mg/kg	11/14/13	EK	SW6010
Iron	9430	3.9	3.9	mg/Kg	11/14/13	EK	SW6010
Mercury	0.27	0.07	0.04	mg/Kg	11/14/13	RS	SW-7471
Potassium	779	N 8	3.1	mg/Kg	11/14/13	EK	SW6010
Magnesium	3270	39	2.4	mg/Kg	11/14/13	EK	SW6010
Manganese	246	N 3.9	1.6	mg/Kg	11/14/13	EK	SW6010
Sodium	197	N 8	3.4	mg/Kg	11/14/13	EK	SW6010
Nickel	19.6	0.39	0.16	mg/Kg	11/14/13	EK	SW6010
Lead	151	N* 7.8	2.4	mg/Kg	11/14/13	EK	SW6010
Antimony	< 2.0	2.0	0.78	mg/Kg	11/14/13	EK	SW6010
Selenium	< 1.6	1.6	1.3	mg/Kg	11/14/13	EK	SW6010
Thallium	< 1.6	1.6	1.6	mg/Kg	11/14/13	EK	SW6010
Vanadium	15.6	0.4	0.16	mg/Kg	11/14/13	EK	SW6010
Zinc	76.1	N 0.8	0.39	mg/Kg	11/14/13	EK	SW6010
Percent Solid	91			%	11/13/13	I	E160.3
Soil Extraction for PCB	Completed				11/13/13	BB/V	SW3545
Soil Extraction for Pesticide	Completed				11/13/13	BB	SW3545
Soil Extraction for SVOA	Completed				11/13/13	BB/FV	SW3545
Mercury Digestion	Completed				11/14/13	I/I	SW7471
Total Metals Digest	Completed				11/13/13	Z/AG	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1221	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1232	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1242	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1248	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1254	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1260	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1262	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1268	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	80			%	11/14/13	AW	30 - 150 %
% TCMX	63			%	11/14/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.6	2.6	ug/Kg	11/15/13	MH	SW8081
4,4' -DDE	ND	2.6	2.6	ug/Kg	11/15/13	MH	SW8081
4,4' -DDT	ND	2.6	2.6	ug/Kg	11/15/13	MH	SW8081
a-BHC	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
a-Chlordane	ND	3.6	3.6	ug/Kg	11/15/13	MH	SW8081
Aldrin	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
b-BHC	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Chlordane	ND	21	21	ug/Kg	11/15/13	MH	SW8081
d-BHC	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Dieldrin	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Endosulfan I	ND	3.6	3.6	ug/Kg	11/15/13	MH	SW8081
Endosulfan II	ND	3.6	3.6	ug/Kg	11/15/13	MH	SW8081
Endosulfan sulfate	ND	3.6	3.6	ug/Kg	11/15/13	MH	SW8081
Endrin	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Endrin aldehyde	ND	3.6	3.6	ug/Kg	11/15/13	MH	SW8081
Endrin ketone	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
g-BHC	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
g-Chlordane	ND	3.6	3.6	ug/Kg	11/15/13	MH	SW8081
Heptachlor	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Heptachlor epoxide	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Methoxychlor	ND	7.2	7.2	ug/Kg	11/15/13	MH	SW8081
Toxaphene	ND	34	34	ug/Kg	11/15/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	101			%	11/15/13	MH	30 - 150 %
% TCMX	89			%	11/15/13	MH	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	5.5	0.90	ug/Kg	11/14/13	RM	SW8260
1,1,1-Trichloroethane	ND	5.5	1.1	ug/Kg	11/14/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.5	0.78	ug/Kg	11/14/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.5	0.54	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethane	ND	5.5	1.1	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethene	ND	5.5	1.2	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloropropene	ND	5.5	1.1	ug/Kg	11/14/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,2,3-Trichlorobenzene	ND	5.5	1.1	ug/Kg	11/14/13	RM	SW8260
1,2,3-Trichloropropane	ND	5.5	0.78	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.5	1.1	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trimethylbenzene	ND	5.5	0.79	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.5	1.5	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromoethane	ND	5.5	1.5	ug/Kg	11/14/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.5	0.60	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloroethane	ND	5.5	0.48	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloropropane	ND	5.5	0.78	ug/Kg	11/14/13	RM	SW8260
1,3,5-Trimethylbenzene	ND	5.5	0.73	ug/Kg	11/14/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.5	0.81	ug/Kg	11/14/13	RM	SW8260
1,3-Dichloropropane	ND	5.5	0.58	ug/Kg	11/14/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.5	0.87	ug/Kg	11/14/13	RM	SW8260
2,2-Dichloropropane	ND	5.5	0.92	ug/Kg	11/14/13	RM	SW8260
2-Chlorotoluene	ND	5.5	0.88	ug/Kg	11/14/13	RM	SW8260
2-Hexanone	ND	27	2.5	ug/Kg	11/14/13	RM	SW8260
2-Isopropyltoluene	ND	5.5	0.76	ug/Kg	11/14/13	RM	SW8260
4-Chlorotoluene	ND	5.5	0.64	ug/Kg	11/14/13	RM	SW8260
4-Methyl-2-pentanone	ND	27	1.3	ug/Kg	11/14/13	RM	SW8260
Acetone	ND	55	5.5	ug/Kg	11/14/13	RM	SW8260
Acrylonitrile	ND	11	3.1	ug/Kg	11/14/13	RM	SW8260
Benzene	ND	5.5	1.1	ug/Kg	11/14/13	RM	SW8260
Bromobenzene	ND	5.5	0.71	ug/Kg	11/14/13	RM	SW8260
Bromochloromethane	ND	5.5	0.80	ug/Kg	11/14/13	RM	SW8260
Bromodichloromethane	ND	5.5	0.68	ug/Kg	11/14/13	RM	SW8260
Bromoform	ND	5.5	0.77	ug/Kg	11/14/13	RM	SW8260
Bromomethane	ND	5.5	4.2	ug/Kg	11/14/13	RM	SW8260
Carbon Disulfide	ND	5.5	0.89	ug/Kg	11/14/13	RM	SW8260
Carbon tetrachloride	ND	5.5	0.64	ug/Kg	11/14/13	RM	SW8260
Chlorobenzene	ND	5.5	0.81	ug/Kg	11/14/13	RM	SW8260
Chloroethane	ND	5.5	1.3	ug/Kg	11/14/13	RM	SW8260
Chloroform	ND	5.5	1.0	ug/Kg	11/14/13	RM	SW8260
Chloromethane	ND	5.5	2.9	ug/Kg	11/14/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.5	1.2	ug/Kg	11/14/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.5	0.59	ug/Kg	11/14/13	RM	SW8260
Dibromochloromethane	ND	5.5	0.62	ug/Kg	11/14/13	RM	SW8260
Dibromomethane	ND	5.5	0.69	ug/Kg	11/14/13	RM	SW8260
Dichlorodifluoromethane	ND	5.5	1.5	ug/Kg	11/14/13	RM	SW8260
Ethylbenzene	ND	5.5	1.0	ug/Kg	11/14/13	RM	SW8260
Hexachlorobutadiene	ND	5.5	1.2	ug/Kg	11/14/13	RM	SW8260
Isopropylbenzene	ND	5.5	1.1	ug/Kg	11/14/13	RM	SW8260
m&p-Xylene	ND	5.5	2.2	ug/Kg	11/14/13	RM	SW8260
Methyl Ethyl Ketone	ND	33	4.8	ug/Kg	11/14/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	11/14/13	RM	SW8260
Methylene chloride	ND	5.5	0.90	ug/Kg	11/14/13	RM	SW8260
Naphthalene	ND	5.5	1.5	ug/Kg	11/14/13	RM	SW8260
n-Butylbenzene	ND	5.5	1.0	ug/Kg	11/14/13	RM	SW8260
n-Propylbenzene	ND	5.5	0.99	ug/Kg	11/14/13	RM	SW8260
o-Xylene	ND	5.5	2.1	ug/Kg	11/14/13	RM	SW8260
p-Isopropyltoluene	ND	5.5	0.79	ug/Kg	11/14/13	RM	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
sec-Butylbenzene	ND	5.5	1.0	ug/Kg	11/14/13	RM	SW8260
Styrene	ND	5.5	1.6	ug/Kg	11/14/13	RM	SW8260
tert-Butylbenzene	ND	5.5	0.88	ug/Kg	11/14/13	RM	SW8260
Tetrachloroethene	ND	5.5	1.2	ug/Kg	11/14/13	RM	SW8260
Tetrahydrofuran (THF)	ND	11	4.9	ug/Kg	11/14/13	RM	SW8260
Toluene	ND	5.5	0.87	ug/Kg	11/14/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.5	1.1	ug/Kg	11/14/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.5	1.1	ug/Kg	11/14/13	RM	SW8260
trans-1,4-dichloro-2-butene	ND	11	10	ug/Kg	11/14/13	RM	SW8260
Trichloroethene	ND	5.5	1.2	ug/Kg	11/14/13	RM	SW8260
Trichlorofluoromethane	ND	5.5	1.2	ug/Kg	11/14/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.5	0.86	ug/Kg	11/14/13	RM	SW8260
Vinyl chloride	ND	5.5	1.8	ug/Kg	11/14/13	RM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	104			%	11/14/13	RM	70 - 121 %
% Bromofluorobenzene	89			%	11/14/13	RM	59 - 113 %
% Dibromofluoromethane	107			%	11/14/13	RM	70 - 130 %
% Toluene-d8	103			%	11/14/13	RM	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
1,2,4-Trichlorobenzene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
1,2-Dichlorobenzene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
1,2-Diphenylhydrazine	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
1,3-Dichlorobenzene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
1,4-Dichlorobenzene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	250	190	ug/Kg	11/14/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
2,4-Dichlorophenol	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
2,4-Dimethylphenol	ND	250	88	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrophenol	ND	1800	250	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrotoluene	ND	250	140	ug/Kg	11/14/13	DD	SW 8270
2,6-Dinitrotoluene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
2-Chloronaphthalene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
2-Chlorophenol	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
2-Methylnaphthalene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	11/14/13	DD	SW 8270
2-Nitroaniline	ND	1800	360	ug/Kg	11/14/13	DD	SW 8270
2-Nitrophenol	ND	250	230	ug/Kg	11/14/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	11/14/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	710	170	ug/Kg	11/14/13	DD	SW 8270
3-Nitroaniline	ND	1800	770	ug/Kg	11/14/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1800	380	ug/Kg	11/14/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
4-Chloroaniline	ND	710	170	ug/Kg	11/14/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	11/14/13	DD	SW 8270
4-Nitrophenol	ND	1800	160	ug/Kg	11/14/13	DD	SW 8270
Acenaphthene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270

Client ID: B5 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Acenaphthylene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Acetophenone	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Aniline	ND	1800	720	ug/Kg	11/14/13	DD	SW 8270
Anthracene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Benz(a)anthracene	240	J 250	120	ug/Kg	11/14/13	DD	SW 8270
Benzidine	ND	710	210	ug/Kg	11/14/13	DD	SW 8270
Benzo(a)pyrene	200	J 250	120	ug/Kg	11/14/13	DD	SW 8270
Benzo(b)fluoranthene	260	250	120	ug/Kg	11/14/13	DD	SW 8270
Benzo(ghi)perylene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Benzo(k)fluoranthene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Benzoic acid	ND	1800	710	ug/Kg	11/14/13	DD	SW 8270 10
Benzyl butyl phthalate	ND	250	92	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	250	98	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	250	96	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	99	ug/Kg	11/14/13	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Carbazole	ND	1800	270	ug/Kg	11/14/13	DD	SW 8270
Chrysene	200	J 250	120	ug/Kg	11/14/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Dibenzofuran	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Diethyl phthalate	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Dimethylphthalate	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Di-n-butylphthalate	ND	250	95	ug/Kg	11/14/13	DD	SW 8270
Di-n-octylphthalate	ND	250	92	ug/Kg	11/14/13	DD	SW 8270
Fluoranthene	310	250	120	ug/Kg	11/14/13	DD	SW 8270
Fluorene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobenzene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobutadiene	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Hexachloroethane	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Isophorone	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Naphthalene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Nitrobenzene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodimethylamine	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	250	140	ug/Kg	11/14/13	DD	SW 8270
Pentachloronitrobenzene	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
Pentachlorophenol	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
Phenanthrene	250	J 250	100	ug/Kg	11/14/13	DD	SW 8270
Phenol	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Pyrene	300	250	120	ug/Kg	11/14/13	DD	SW 8270
Pyridine	ND	250	87	ug/Kg	11/14/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	91			%	11/14/13	DD	19 - 122 %
% 2-Fluorobiphenyl	83			%	11/14/13	DD	30 - 115 %
% 2-Fluorophenol	77			%	11/14/13	DD	25 - 121 %
% Nitrobenzene-d5	74			%	11/14/13	DD	23 - 120 %
% Phenol-d5	82			%	11/14/13	DD	24 - 113 %
% Terphenyl-d14	74			%	11/14/13	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
1O = This parameter is not certified by NY NELAC for this matrix.  
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**November 20, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by: KB  
 Received by: LB  
 Analyzed by: see "By" below

Date

11/11/13  
 11/13/13

Time

10:30  
 16:25

Laboratory Data

SDG ID: GBF76334  
 Phoenix ID: BF76343

Project ID: 670 PACIFIC ST., BROOKLYN  
 Client ID: B5-13-15

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.34	0.34	0.20	mg/Kg	11/14/13	EK	SW6010
Aluminum	5320	34	6.8	mg/Kg	11/14/13	EK	SW6010
Arsenic	2.8	0.7	0.68	mg/Kg	11/14/13	EK	SW6010
Barium	37.1 N	0.7	0.14	mg/Kg	11/14/13	EK	SW6010
Beryllium	0.50	0.27	0.14	mg/Kg	11/14/13	EK	SW6010
Calcium	2180	34	31	mg/Kg	11/14/13	EK	SW6010
Cadmium	0.24 B	0.34	0.14	mg/Kg	11/14/13	EK	SW6010
Cobalt	5.26	0.34	0.14	mg/Kg	11/14/13	EK	SW6010
Chromium	24.4	0.34	0.14	mg/Kg	11/14/13	EK	SW6010
Copper	17.4 *	0.34	0.27	mg/kg	11/14/13	EK	SW6010
Iron	13200	34	34	mg/Kg	11/14/13	EK	SW6010
Mercury	< 0.06	0.06	0.04	mg/Kg	11/14/13	RS	SW-7471
Potassium	1320 N	7	2.6	mg/Kg	11/14/13	EK	SW6010
Magnesium	2990	34	2.0	mg/Kg	11/14/13	EK	SW6010
Manganese	319 N	3.4	1.4	mg/Kg	11/14/13	EK	SW6010
Sodium	223 N	7	2.9	mg/Kg	11/14/13	EK	SW6010
Nickel	44.7	0.34	0.14	mg/Kg	11/14/13	EK	SW6010
Lead	5.6 N*	0.7	0.20	mg/Kg	11/14/13	EK	SW6010
Antimony	< 1.7	1.7	0.68	mg/Kg	11/14/13	EK	SW6010
Selenium	< 1.4	1.4	1.1	mg/Kg	11/14/13	EK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	11/14/13	EK	SW6010
Vanadium	31.8	0.3	0.14	mg/Kg	11/14/13	EK	SW6010
Zinc	37.0 N	0.7	0.34	mg/Kg	11/14/13	EK	SW6010
Percent Solid	96			%	11/13/13	I	E160.3
Soil Extraction for PCB	Completed				11/13/13	BB/V	SW3545
Soil Extraction for Pesticide	Completed				11/13/13	BB	SW3545
Soil Extraction for SVOA	Completed				11/13/13	BB/FV	SW3545
Mercury Digestion	Completed				11/14/13	I/I	SW7471
Total Metals Digest	Completed				11/13/13	Z/AG	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	34	34	ug/Kg	11/14/13	AW	SW 8082
PCB-1221	ND	34	34	ug/Kg	11/14/13	AW	SW 8082
PCB-1232	ND	34	34	ug/Kg	11/14/13	AW	SW 8082
PCB-1242	ND	34	34	ug/Kg	11/14/13	AW	SW 8082
PCB-1248	ND	34	34	ug/Kg	11/14/13	AW	SW 8082
PCB-1254	ND	34	34	ug/Kg	11/14/13	AW	SW 8082
PCB-1260	ND	34	34	ug/Kg	11/14/13	AW	SW 8082
PCB-1262	ND	34	34	ug/Kg	11/14/13	AW	SW 8082
PCB-1268	ND	34	34	ug/Kg	11/14/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	85			%	11/14/13	AW	30 - 150 %
% TCMX	65			%	11/14/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.4	2.4	ug/Kg	11/15/13	MH	SW8081
4,4' -DDE	ND	2.4	2.4	ug/Kg	11/15/13	MH	SW8081
4,4' -DDT	ND	2.4	2.4	ug/Kg	11/15/13	MH	SW8081
a-BHC	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
a-Chlordane	ND	3.4	3.4	ug/Kg	11/15/13	MH	SW8081
Aldrin	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
b-BHC	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Chlordane	ND	20	20	ug/Kg	11/15/13	MH	SW8081
d-BHC	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Dieldrin	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Endosulfan I	ND	3.4	3.4	ug/Kg	11/15/13	MH	SW8081
Endosulfan II	ND	3.4	3.4	ug/Kg	11/15/13	MH	SW8081
Endosulfan sulfate	ND	3.4	3.4	ug/Kg	11/15/13	MH	SW8081
Endrin	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Endrin aldehyde	ND	3.4	3.4	ug/Kg	11/15/13	MH	SW8081
Endrin ketone	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
g-BHC	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
g-Chlordane	ND	3.4	3.4	ug/Kg	11/15/13	MH	SW8081
Heptachlor	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Heptachlor epoxide	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Methoxychlor	ND	6.8	6.8	ug/Kg	11/15/13	MH	SW8081
Toxaphene	ND	33	33	ug/Kg	11/15/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	101			%	11/15/13	MH	30 - 150 %
% TCMX	91			%	11/15/13	MH	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	5.2	0.85	ug/Kg	11/14/13	RM	SW8260
1,1,1-Trichloroethane	ND	5.2	1.0	ug/Kg	11/14/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.2	0.74	ug/Kg	11/14/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.2	0.51	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethane	ND	5.2	1.0	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethene	ND	5.2	1.1	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloropropene	ND	5.2	1.0	ug/Kg	11/14/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,2,3-Trichlorobenzene	ND	5.2	1.0	ug/Kg	11/14/13	RM	SW8260
1,2,3-Trichloropropane	ND	5.2	0.74	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.2	1.0	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trimethylbenzene	ND	5.2	0.75	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.2	1.4	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromoethane	ND	5.2	1.4	ug/Kg	11/14/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.2	0.57	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloroethane	ND	5.2	0.46	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloropropane	ND	5.2	0.74	ug/Kg	11/14/13	RM	SW8260
1,3,5-Trimethylbenzene	ND	5.2	0.69	ug/Kg	11/14/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.2	0.77	ug/Kg	11/14/13	RM	SW8260
1,3-Dichloropropane	ND	5.2	0.55	ug/Kg	11/14/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.2	0.82	ug/Kg	11/14/13	RM	SW8260
2,2-Dichloropropane	ND	5.2	0.88	ug/Kg	11/14/13	RM	SW8260
2-Chlorotoluene	ND	5.2	0.83	ug/Kg	11/14/13	RM	SW8260
2-Hexanone	ND	26	2.3	ug/Kg	11/14/13	RM	SW8260
2-Isopropyltoluene	ND	5.2	0.72	ug/Kg	11/14/13	RM	SW8260
4-Chlorotoluene	ND	5.2	0.60	ug/Kg	11/14/13	RM	SW8260
4-Methyl-2-pentanone	ND	26	1.2	ug/Kg	11/14/13	RM	SW8260
Acetone	ND	52	5.2	ug/Kg	11/14/13	RM	SW8260
Acrylonitrile	ND	10	2.9	ug/Kg	11/14/13	RM	SW8260
Benzene	ND	5.2	1.0	ug/Kg	11/14/13	RM	SW8260
Bromobenzene	ND	5.2	0.68	ug/Kg	11/14/13	RM	SW8260
Bromochloromethane	ND	5.2	0.76	ug/Kg	11/14/13	RM	SW8260
Bromodichloromethane	ND	5.2	0.65	ug/Kg	11/14/13	RM	SW8260
Bromoform	ND	5.2	0.73	ug/Kg	11/14/13	RM	SW8260
Bromomethane	ND	5.2	4.0	ug/Kg	11/14/13	RM	SW8260
Carbon Disulfide	ND	5.2	0.84	ug/Kg	11/14/13	RM	SW8260
Carbon tetrachloride	ND	5.2	0.60	ug/Kg	11/14/13	RM	SW8260
Chlorobenzene	ND	5.2	0.77	ug/Kg	11/14/13	RM	SW8260
Chloroethane	ND	5.2	1.2	ug/Kg	11/14/13	RM	SW8260
Chloroform	ND	5.2	0.95	ug/Kg	11/14/13	RM	SW8260
Chloromethane	ND	5.2	2.7	ug/Kg	11/14/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.2	1.1	ug/Kg	11/14/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.2	0.56	ug/Kg	11/14/13	RM	SW8260
Dibromochloromethane	ND	5.2	0.58	ug/Kg	11/14/13	RM	SW8260
Dibromomethane	ND	5.2	0.66	ug/Kg	11/14/13	RM	SW8260
Dichlorodifluoromethane	ND	5.2	1.4	ug/Kg	11/14/13	RM	SW8260
Ethylbenzene	ND	5.2	0.95	ug/Kg	11/14/13	RM	SW8260
Hexachlorobutadiene	ND	5.2	1.1	ug/Kg	11/14/13	RM	SW8260
Isopropylbenzene	ND	5.2	1.0	ug/Kg	11/14/13	RM	SW8260
m&p-Xylene	ND	5.2	2.1	ug/Kg	11/14/13	RM	SW8260
Methyl Ethyl Ketone	ND	31	4.5	ug/Kg	11/14/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	10	1.4	ug/Kg	11/14/13	RM	SW8260
Methylene chloride	ND	5.2	0.85	ug/Kg	11/14/13	RM	SW8260
Naphthalene	ND	5.2	1.4	ug/Kg	11/14/13	RM	SW8260
n-Butylbenzene	ND	5.2	0.95	ug/Kg	11/14/13	RM	SW8260
n-Propylbenzene	ND	5.2	0.94	ug/Kg	11/14/13	RM	SW8260
o-Xylene	ND	5.2	2.0	ug/Kg	11/14/13	RM	SW8260
p-Isopropyltoluene	ND	5.2	0.75	ug/Kg	11/14/13	RM	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
sec-Butylbenzene	ND	5.2	0.98	ug/Kg	11/14/13	RM	SW8260
Styrene	ND	5.2	1.5	ug/Kg	11/14/13	RM	SW8260
tert-Butylbenzene	ND	5.2	0.83	ug/Kg	11/14/13	RM	SW8260
Tetrachloroethene	ND	5.2	1.1	ug/Kg	11/14/13	RM	SW8260
Tetrahydrofuran (THF)	ND	10	4.7	ug/Kg	11/14/13	RM	SW8260
Toluene	ND	5.2	0.82	ug/Kg	11/14/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.2	1.0	ug/Kg	11/14/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.2	1.1	ug/Kg	11/14/13	RM	SW8260
trans-1,4-dichloro-2-butene	ND	10	9.7	ug/Kg	11/14/13	RM	SW8260
Trichloroethene	ND	5.2	1.1	ug/Kg	11/14/13	RM	SW8260
Trichlorofluoromethane	ND	5.2	1.2	ug/Kg	11/14/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.2	0.81	ug/Kg	11/14/13	RM	SW8260
Vinyl chloride	ND	5.2	1.7	ug/Kg	11/14/13	RM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	102			%	11/14/13	RM	70 - 121 %
% Bromofluorobenzene	93			%	11/14/13	RM	59 - 113 %
% Dibromofluoromethane	103			%	11/14/13	RM	70 - 130 %
% Toluene-d8	103			%	11/14/13	RM	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	240	120	ug/Kg	11/14/13	DD	SW 8270
1,2,4-Trichlorobenzene	ND	240	100	ug/Kg	11/14/13	DD	SW 8270
1,2-Dichlorobenzene	ND	240	96	ug/Kg	11/14/13	DD	SW 8270
1,2-Diphenylhydrazine	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
1,3-Dichlorobenzene	ND	240	100	ug/Kg	11/14/13	DD	SW 8270
1,4-Dichlorobenzene	ND	240	100	ug/Kg	11/14/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	240	190	ug/Kg	11/14/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
2,4-Dichlorophenol	ND	240	120	ug/Kg	11/14/13	DD	SW 8270
2,4-Dimethylphenol	ND	240	85	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrophenol	ND	1700	240	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrotoluene	ND	240	130	ug/Kg	11/14/13	DD	SW 8270
2,6-Dinitrotoluene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
2-Chloronaphthalene	ND	240	97	ug/Kg	11/14/13	DD	SW 8270
2-Chlorophenol	ND	240	97	ug/Kg	11/14/13	DD	SW 8270
2-Methylnaphthalene	ND	240	100	ug/Kg	11/14/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	11/14/13	DD	SW 8270
2-Nitroaniline	ND	1700	340	ug/Kg	11/14/13	DD	SW 8270
2-Nitrophenol	ND	240	220	ug/Kg	11/14/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	240	130	ug/Kg	11/14/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	680	160	ug/Kg	11/14/13	DD	SW 8270
3-Nitroaniline	ND	1700	740	ug/Kg	11/14/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1700	370	ug/Kg	11/14/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	240	100	ug/Kg	11/14/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	11/14/13	DD	SW 8270
4-Chloroaniline	ND	680	160	ug/Kg	11/14/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
4-Nitroaniline	ND	1700	110	ug/Kg	11/14/13	DD	SW 8270
4-Nitrophenol	ND	1700	150	ug/Kg	11/14/13	DD	SW 8270
Acenaphthene	ND	240	100	ug/Kg	11/14/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Acenaphthylene	ND	240	96	ug/Kg	11/14/13	DD	SW 8270
Acetophenone	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Aniline	ND	1700	690	ug/Kg	11/14/13	DD	SW 8270
Anthracene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Benz(a)anthracene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Benzidine	ND	680	200	ug/Kg	11/14/13	DD	SW 8270
Benzo(a)pyrene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Benzo(b)fluoranthene	ND	240	120	ug/Kg	11/14/13	DD	SW 8270
Benzo(ghi)perylene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Benzo(k)fluoranthene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Benzoic acid	ND	1700	680	ug/Kg	11/14/13	DD	SW 8270 10
Benzyl butyl phthalate	ND	240	88	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	240	94	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	240	92	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	240	95	ug/Kg	11/14/13	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	240	98	ug/Kg	11/14/13	DD	SW 8270
Carbazole	ND	1700	260	ug/Kg	11/14/13	DD	SW 8270
Chrysene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Dibenzofuran	ND	240	100	ug/Kg	11/14/13	DD	SW 8270
Diethyl phthalate	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Dimethylphthalate	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Di-n-butylphthalate	ND	240	91	ug/Kg	11/14/13	DD	SW 8270
Di-n-octylphthalate	ND	240	88	ug/Kg	11/14/13	DD	SW 8270
Fluoranthene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Fluorene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobenzene	ND	240	100	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobutadiene	ND	240	120	ug/Kg	11/14/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	240	100	ug/Kg	11/14/13	DD	SW 8270
Hexachloroethane	ND	240	100	ug/Kg	11/14/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Isophorone	ND	240	96	ug/Kg	11/14/13	DD	SW 8270
Naphthalene	ND	240	98	ug/Kg	11/14/13	DD	SW 8270
Nitrobenzene	ND	240	120	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodimethylamine	ND	240	96	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	240	130	ug/Kg	11/14/13	DD	SW 8270
Pentachloronitrobenzene	ND	240	130	ug/Kg	11/14/13	DD	SW 8270
Pentachlorophenol	ND	240	130	ug/Kg	11/14/13	DD	SW 8270
Phenanthrene	ND	240	98	ug/Kg	11/14/13	DD	SW 8270
Phenol	ND	240	110	ug/Kg	11/14/13	DD	SW 8270
Pyrene	ND	240	120	ug/Kg	11/14/13	DD	SW 8270
Pyridine	ND	240	84	ug/Kg	11/14/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	93			%	11/14/13	DD	19 - 122 %
% 2-Fluorobiphenyl	81			%	11/14/13	DD	30 - 115 %
% 2-Fluorophenol	80			%	11/14/13	DD	25 - 121 %
% Nitrobenzene-d5	74			%	11/14/13	DD	23 - 120 %
% Phenol-d5	84			%	11/14/13	DD	24 - 113 %
% Terphenyl-d14	78			%	11/14/13	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
1O = This parameter is not certified by NY NELAC for this matrix.  
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**November 20, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by: KB  
 Received by: LB  
 Analyzed by: see "By" below

Date                      Time  
 11/11/13                      9:00  
 11/13/13                      16:25

Laboratory Data

SDG ID: GBF76334  
 Phoenix ID: BF76344

Project ID: 670 PACIFIC ST., BROOKLYN  
 Client ID: B6-0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.40	0.40	0.24	mg/Kg	11/14/13	EK	SW6010
Aluminum	10800	40	7.9	mg/Kg	11/14/13	EK	SW6010
Arsenic	9.1	0.8	0.79	mg/Kg	11/14/13	EK	SW6010
Barium	163 N	0.8	0.16	mg/Kg	11/14/13	EK	SW6010
Beryllium	0.59	0.32	0.16	mg/Kg	11/14/13	EK	SW6010
Calcium	3080	40	37	mg/Kg	11/14/13	EK	SW6010
Cadmium	0.33 B	0.40	0.16	mg/Kg	11/14/13	EK	SW6010
Cobalt	8.24	0.40	0.16	mg/Kg	11/14/13	EK	SW6010
Chromium	16.3	0.40	0.16	mg/Kg	11/14/13	EK	SW6010
Copper	32.2 *	0.40	0.32	mg/kg	11/14/13	EK	SW6010
Iron	15300	40	40	mg/Kg	11/14/13	EK	SW6010
Mercury	4.59	0.09	0.05	mg/Kg	11/14/13	RS	SW-7471
Potassium	945 N	8	3.1	mg/Kg	11/14/13	EK	SW6010
Magnesium	1850	40	2.4	mg/Kg	11/14/13	EK	SW6010
Manganese	485 N	4.0	1.6	mg/Kg	11/14/13	EK	SW6010
Sodium	284 N	8	3.4	mg/Kg	11/14/13	EK	SW6010
Nickel	20.5	0.40	0.16	mg/Kg	11/14/13	EK	SW6010
Lead	283 N*	7.9	2.4	mg/Kg	11/14/13	EK	SW6010
Antimony	< 2.0	2.0	0.79	mg/Kg	11/14/13	EK	SW6010
Selenium	< 1.6	1.6	1.4	mg/Kg	11/14/13	EK	SW6010
Thallium	< 1.6	1.6	1.6	mg/Kg	11/14/13	EK	SW6010
Vanadium	27.6	0.4	0.16	mg/Kg	11/14/13	EK	SW6010
Zinc	304 N	7.9	4.0	mg/Kg	11/14/13	EK	SW6010
Percent Solid	85			%	11/13/13	I	E160.3
Soil Extraction for PCB	Completed				11/13/13	BB/V	SW3545
Soil Extraction for Pesticide	Completed				11/13/13	BB	SW3545
Soil Extraction for SVOA	Completed				11/13/13	BB/FV	SW3545
Mercury Digestion	Completed				11/14/13	I/I	SW7471
Total Metals Digest	Completed				11/13/13	Z/AG	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	39	39	ug/Kg	11/14/13	AW	SW 8082
PCB-1221	ND	39	39	ug/Kg	11/14/13	AW	SW 8082
PCB-1232	ND	39	39	ug/Kg	11/14/13	AW	SW 8082
PCB-1242	ND	39	39	ug/Kg	11/14/13	AW	SW 8082
PCB-1248	ND	39	39	ug/Kg	11/14/13	AW	SW 8082
PCB-1254	ND	39	39	ug/Kg	11/14/13	AW	SW 8082
PCB-1260	ND	39	39	ug/Kg	11/14/13	AW	SW 8082
PCB-1262	ND	39	39	ug/Kg	11/14/13	AW	SW 8082
PCB-1268	ND	39	39	ug/Kg	11/14/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	74			%	11/14/13	AW	30 - 150 %
% TCMX	58			%	11/14/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.8	2.8	ug/Kg	11/15/13	MH	SW8081
4,4' -DDE	ND	2.8	2.8	ug/Kg	11/15/13	MH	SW8081
4,4' -DDT	ND	2.8	2.8	ug/Kg	11/15/13	MH	SW8081
a-BHC	ND	1.9	1.9	ug/Kg	11/15/13	MH	SW8081
a-Chlordane	ND	3.9	3.9	ug/Kg	11/15/13	MH	SW8081
Aldrin	ND	1.9	1.9	ug/Kg	11/15/13	MH	SW8081
b-BHC	ND	1.9	1.9	ug/Kg	11/15/13	MH	SW8081
Chlordane	ND	23	23	ug/Kg	11/15/13	MH	SW8081
d-BHC	ND	1.9	1.9	ug/Kg	11/15/13	MH	SW8081
Dieldrin	ND	1.9	1.9	ug/Kg	11/15/13	MH	SW8081
Endosulfan I	ND	3.9	3.9	ug/Kg	11/15/13	MH	SW8081
Endosulfan II	ND	3.9	3.9	ug/Kg	11/15/13	MH	SW8081
Endosulfan sulfate	ND	3.9	3.9	ug/Kg	11/15/13	MH	SW8081
Endrin	ND	1.9	1.9	ug/Kg	11/15/13	MH	SW8081
Endrin aldehyde	ND	3.9	3.9	ug/Kg	11/15/13	MH	SW8081
Endrin ketone	ND	1.9	1.9	ug/Kg	11/15/13	MH	SW8081
g-BHC	ND	1.9	1.9	ug/Kg	11/15/13	MH	SW8081
g-Chlordane	ND	3.9	3.9	ug/Kg	11/15/13	MH	SW8081
Heptachlor	ND	1.9	1.9	ug/Kg	11/15/13	MH	SW8081
Heptachlor epoxide	ND	1.9	1.9	ug/Kg	11/15/13	MH	SW8081
Methoxychlor	ND	7.7	7.7	ug/Kg	11/15/13	MH	SW8081
Toxaphene	ND	37	37	ug/Kg	11/15/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	95			%	11/15/13	MH	30 - 150 %
% TCMX	84			%	11/15/13	MH	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	5.9	0.96	ug/Kg	11/15/13	RM	SW8260
1,1,1-Trichloroethane	ND	5.9	1.2	ug/Kg	11/15/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.9	0.84	ug/Kg	11/15/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.9	0.58	ug/Kg	11/15/13	RM	SW8260
1,1-Dichloroethane	ND	5.9	1.2	ug/Kg	11/15/13	RM	SW8260
1,1-Dichloroethene	ND	5.9	1.3	ug/Kg	11/15/13	RM	SW8260
1,1-Dichloropropene	ND	5.9	1.1	ug/Kg	11/15/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,2,3-Trichlorobenzene	ND	5.9	1.2	ug/Kg	11/15/13	RM	SW8260
1,2,3-Trichloropropane	ND	5.9	0.84	ug/Kg	11/15/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.9	1.2	ug/Kg	11/15/13	RM	SW8260
1,2,4-Trimethylbenzene	ND	5.9	0.85	ug/Kg	11/15/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.9	1.6	ug/Kg	11/15/13	RM	SW8260
1,2-Dibromoethane	ND	5.9	1.6	ug/Kg	11/15/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.9	0.65	ug/Kg	11/15/13	RM	SW8260
1,2-Dichloroethane	ND	5.9	0.52	ug/Kg	11/15/13	RM	SW8260
1,2-Dichloropropane	ND	5.9	0.84	ug/Kg	11/15/13	RM	SW8260
1,3,5-Trimethylbenzene	ND	5.9	0.78	ug/Kg	11/15/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.9	0.87	ug/Kg	11/15/13	RM	SW8260
1,3-Dichloropropane	ND	5.9	0.62	ug/Kg	11/15/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.9	0.93	ug/Kg	11/15/13	RM	SW8260
2,2-Dichloropropane	ND	5.9	0.99	ug/Kg	11/15/13	RM	SW8260
2-Chlorotoluene	ND	5.9	0.94	ug/Kg	11/15/13	RM	SW8260
2-Hexanone	ND	29	2.6	ug/Kg	11/15/13	RM	SW8260
2-Isopropyltoluene	ND	5.9	0.81	ug/Kg	11/15/13	RM	SW8260
4-Chlorotoluene	ND	5.9	0.68	ug/Kg	11/15/13	RM	SW8260
4-Methyl-2-pentanone	ND	29	1.4	ug/Kg	11/15/13	RM	SW8260
Acetone	ND	59	5.8	ug/Kg	11/15/13	RM	SW8260
Acrylonitrile	ND	12	3.3	ug/Kg	11/15/13	RM	SW8260
Benzene	ND	5.9	1.2	ug/Kg	11/15/13	RM	SW8260
Bromobenzene	ND	5.9	0.76	ug/Kg	11/15/13	RM	SW8260
Bromochloromethane	ND	5.9	0.86	ug/Kg	11/15/13	RM	SW8260
Bromodichloromethane	ND	5.9	0.73	ug/Kg	11/15/13	RM	SW8260
Bromoform	ND	5.9	0.82	ug/Kg	11/15/13	RM	SW8260
Bromomethane	ND	5.9	4.5	ug/Kg	11/15/13	RM	SW8260
Carbon Disulfide	ND	5.9	0.95	ug/Kg	11/15/13	RM	SW8260
Carbon tetrachloride	ND	5.9	0.68	ug/Kg	11/15/13	RM	SW8260
Chlorobenzene	ND	5.9	0.87	ug/Kg	11/15/13	RM	SW8260
Chloroethane	ND	5.9	1.4	ug/Kg	11/15/13	RM	SW8260
Chloroform	ND	5.9	1.1	ug/Kg	11/15/13	RM	SW8260
Chloromethane	ND	5.9	3.1	ug/Kg	11/15/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.9	1.3	ug/Kg	11/15/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.9	0.64	ug/Kg	11/15/13	RM	SW8260
Dibromochloromethane	ND	5.9	0.66	ug/Kg	11/15/13	RM	SW8260
Dibromomethane	ND	5.9	0.74	ug/Kg	11/15/13	RM	SW8260
Dichlorodifluoromethane	ND	5.9	1.6	ug/Kg	11/15/13	RM	SW8260
Ethylbenzene	ND	5.9	1.1	ug/Kg	11/15/13	RM	SW8260
Hexachlorobutadiene	ND	5.9	1.2	ug/Kg	11/15/13	RM	SW8260
Isopropylbenzene	ND	5.9	1.1	ug/Kg	11/15/13	RM	SW8260
m&p-Xylene	ND	5.9	2.3	ug/Kg	11/15/13	RM	SW8260
Methyl Ethyl Ketone	ND	35	5.1	ug/Kg	11/15/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	12	1.6	ug/Kg	11/15/13	RM	SW8260
Methylene chloride	1.1	J 5.9	0.96	ug/Kg	11/15/13	RM	SW8260
Naphthalene	ND	5.9	1.6	ug/Kg	11/15/13	RM	SW8260
n-Butylbenzene	ND	5.9	1.1	ug/Kg	11/15/13	RM	SW8260
n-Propylbenzene	ND	5.9	1.1	ug/Kg	11/15/13	RM	SW8260
o-Xylene	ND	5.9	2.2	ug/Kg	11/15/13	RM	SW8260
p-Isopropyltoluene	ND	5.9	0.85	ug/Kg	11/15/13	RM	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
sec-Butylbenzene	ND	5.9	1.1	ug/Kg	11/15/13	RM	SW8260
Styrene	ND	5.9	1.7	ug/Kg	11/15/13	RM	SW8260
tert-Butylbenzene	ND	5.9	0.94	ug/Kg	11/15/13	RM	SW8260
Tetrachloroethene	ND	5.9	1.2	ug/Kg	11/15/13	RM	SW8260
Tetrahydrofuran (THF)	ND	12	5.3	ug/Kg	11/15/13	RM	SW8260
Toluene	ND	5.9	0.93	ug/Kg	11/15/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.9	1.2	ug/Kg	11/15/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.9	1.2	ug/Kg	11/15/13	RM	SW8260
trans-1,4-dichloro-2-butene	ND	12	11	ug/Kg	11/15/13	RM	SW8260
Trichloroethene	ND	5.9	1.2	ug/Kg	11/15/13	RM	SW8260
Trichlorofluoromethane	ND	5.9	1.3	ug/Kg	11/15/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.9	0.92	ug/Kg	11/15/13	RM	SW8260
Vinyl chloride	ND	5.9	1.9	ug/Kg	11/15/13	RM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	109			%	11/15/13	RM	70 - 121 %
% Bromofluorobenzene	86			%	11/15/13	RM	59 - 113 %
% Dibromofluoromethane	104			%	11/15/13	RM	70 - 130 %
% Toluene-d8	99			%	11/15/13	RM	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	270	140	ug/Kg	11/14/13	DD	SW 8270
1,2,4-Trichlorobenzene	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
1,2-Dichlorobenzene	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
1,2-Diphenylhydrazine	ND	270	130	ug/Kg	11/14/13	DD	SW 8270
1,3-Dichlorobenzene	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
1,4-Dichlorobenzene	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	270	210	ug/Kg	11/14/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
2,4-Dichlorophenol	ND	270	140	ug/Kg	11/14/13	DD	SW 8270
2,4-Dimethylphenol	ND	270	96	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrophenol	ND	1900	270	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrotoluene	ND	270	150	ug/Kg	11/14/13	DD	SW 8270
2,6-Dinitrotoluene	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
2-Chloronaphthalene	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
2-Chlorophenol	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
2-Methylnaphthalene	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	11/14/13	DD	SW 8270
2-Nitroaniline	ND	1900	390	ug/Kg	11/14/13	DD	SW 8270
2-Nitrophenol	ND	270	240	ug/Kg	11/14/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	11/14/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	770	180	ug/Kg	11/14/13	DD	SW 8270
3-Nitroaniline	ND	1900	840	ug/Kg	11/14/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1900	410	ug/Kg	11/14/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	270	140	ug/Kg	11/14/13	DD	SW 8270
4-Chloroaniline	ND	770	180	ug/Kg	11/14/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	11/14/13	DD	SW 8270
4-Nitroaniline	ND	1900	130	ug/Kg	11/14/13	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	11/14/13	DD	SW 8270
Acenaphthene	ND	270	120	ug/Kg	11/14/13	DD	SW 8270

Client ID: B6-0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Acenaphthylene	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
Acetophenone	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
Aniline	ND	1900	780	ug/Kg	11/14/13	DD	SW 8270
Anthracene	ND	270	130	ug/Kg	11/14/13	DD	SW 8270
Benz(a)anthracene	330	270	130	ug/Kg	11/14/13	DD	SW 8270
Benzidine	ND	770	230	ug/Kg	11/14/13	DD	SW 8270
Benzo(a)pyrene	280	270	130	ug/Kg	11/14/13	DD	SW 8270
Benzo(b)fluoranthene	400	270	130	ug/Kg	11/14/13	DD	SW 8270
Benzo(ghi)perylene	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
Benzo(k)fluoranthene	ND	270	130	ug/Kg	11/14/13	DD	SW 8270
Benzoic acid	ND	1900	770	ug/Kg	11/14/13	DD	SW 8270 10
Benzyl butyl phthalate	ND	270	99	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	270	100	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	11/14/13	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
Carbazole	ND	1900	290	ug/Kg	11/14/13	DD	SW 8270
Chrysene	330	270	130	ug/Kg	11/14/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
Dibenzofuran	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
Diethyl phthalate	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
Dimethylphthalate	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
Di-n-butylphthalate	ND	270	100	ug/Kg	11/14/13	DD	SW 8270
Di-n-octylphthalate	ND	270	99	ug/Kg	11/14/13	DD	SW 8270
Fluoranthene	500	270	120	ug/Kg	11/14/13	DD	SW 8270
Fluorene	ND	270	130	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobenzene	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobutadiene	ND	270	140	ug/Kg	11/14/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
Hexachloroethane	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	11/14/13	DD	SW 8270
Isophorone	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
Naphthalene	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
Nitrobenzene	ND	270	130	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodimethylamine	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	270	150	ug/Kg	11/14/13	DD	SW 8270
Pentachloronitrobenzene	ND	270	140	ug/Kg	11/14/13	DD	SW 8270
Pentachlorophenol	ND	270	150	ug/Kg	11/14/13	DD	SW 8270
Phenanthrene	330	270	110	ug/Kg	11/14/13	DD	SW 8270
Phenol	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
Pyrene	460	270	130	ug/Kg	11/14/13	DD	SW 8270
Pyridine	ND	270	95	ug/Kg	11/14/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	80			%	11/14/13	DD	19 - 122 %
% 2-Fluorobiphenyl	77			%	11/14/13	DD	30 - 115 %
% 2-Fluorophenol	71			%	11/14/13	DD	25 - 121 %
% Nitrobenzene-d5	69			%	11/14/13	DD	23 - 120 %
% Phenol-d5	76			%	11/14/13	DD	24 - 113 %
% Terphenyl-d14	78			%	11/14/13	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
1O = This parameter is not certified by NY NELAC for this matrix.  
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**November 20, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by: KB  
 Received by: LB  
 Analyzed by: see "By" below

Date

11/11/13  
 11/13/13

Time

9:30  
 16:25

Laboratory Data

SDG ID: GBF76334  
 Phoenix ID: BF76345

Project ID: 670 PACIFIC ST., BROOKLYN  
 Client ID: B6 13-15

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.36	0.36	0.22	mg/Kg	11/14/13	EK	SW6010
Aluminum	8500	36	7.3	mg/Kg	11/14/13	EK	SW6010
Arsenic	3.3	0.7	0.73	mg/Kg	11/14/13	EK	SW6010
Barium	55.9 N	0.7	0.15	mg/Kg	11/14/13	EK	SW6010
Beryllium	0.50	0.29	0.15	mg/Kg	11/14/13	EK	SW6010
Calcium	1450	36	33	mg/Kg	11/14/13	EK	SW6010
Cadmium	0.23 B	0.36	0.15	mg/Kg	11/14/13	EK	SW6010
Cobalt	8.46	0.36	0.15	mg/Kg	11/14/13	EK	SW6010
Chromium	22.3	0.36	0.15	mg/Kg	11/14/13	EK	SW6010
Copper	26.7 *	0.36	0.29	mg/kg	11/14/13	EK	SW6010
Iron	16400	36	36	mg/Kg	11/14/13	EK	SW6010
Mercury	< 0.07	0.07	0.04	mg/Kg	11/14/13	RS	SW-7471
Potassium	1920 N	7	2.8	mg/Kg	11/14/13	EK	SW6010
Magnesium	3750	36	2.2	mg/Kg	11/14/13	EK	SW6010
Manganese	564 N	3.6	1.5	mg/Kg	11/14/13	EK	SW6010
Sodium	224 N	7	3.1	mg/Kg	11/14/13	EK	SW6010
Nickel	50.4	0.36	0.15	mg/Kg	11/14/13	EK	SW6010
Lead	7.8 N*	0.7	0.22	mg/Kg	11/14/13	EK	SW6010
Antimony	< 1.8	1.8	0.73	mg/Kg	11/14/13	EK	SW6010
Selenium	< 1.5	1.5	1.2	mg/Kg	11/14/13	EK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	11/14/13	EK	SW6010
Vanadium	28.3	0.4	0.15	mg/Kg	11/14/13	EK	SW6010
Zinc	51.8 N	0.7	0.36	mg/Kg	11/14/13	EK	SW6010
Percent Solid	93			%	11/13/13	I	E160.3
Soil Extraction for PCB	Completed				11/13/13	BB/V	SW3545
Soil Extraction for Pesticide	Completed				11/13/13	BB	SW3545
Soil Extraction for SVOA	Completed				11/13/13	BB/FV	SW3545
Mercury Digestion	Completed				11/14/13	I/I	SW7471
Total Metals Digest	Completed				11/13/13	Z/AG	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1221	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1232	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1242	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1248	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1254	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1260	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1262	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
PCB-1268	ND	36	36	ug/Kg	11/14/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	81			%	11/14/13	AW	30 - 150 %
% TCMX	60			%	11/14/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.6	2.6	ug/Kg	11/15/13	MH	SW8081
4,4' -DDE	ND	2.6	2.6	ug/Kg	11/15/13	MH	SW8081
4,4' -DDT	ND	2.6	2.6	ug/Kg	11/15/13	MH	SW8081
a-BHC	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
a-Chlordane	ND	3.6	3.6	ug/Kg	11/15/13	MH	SW8081
Aldrin	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
b-BHC	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Chlordane	ND	21	21	ug/Kg	11/15/13	MH	SW8081
d-BHC	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Dieldrin	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Endosulfan I	ND	3.6	3.6	ug/Kg	11/15/13	MH	SW8081
Endosulfan II	ND	3.6	3.6	ug/Kg	11/15/13	MH	SW8081
Endosulfan sulfate	ND	3.6	3.6	ug/Kg	11/15/13	MH	SW8081
Endrin	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Endrin aldehyde	ND	3.6	3.6	ug/Kg	11/15/13	MH	SW8081
Endrin ketone	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
g-BHC	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
g-Chlordane	ND	3.6	3.6	ug/Kg	11/15/13	MH	SW8081
Heptachlor	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Heptachlor epoxide	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Methoxychlor	ND	7.1	7.1	ug/Kg	11/15/13	MH	SW8081
Toxaphene	ND	34	34	ug/Kg	11/15/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	91			%	11/15/13	MH	30 - 150 %
% TCMX	82			%	11/15/13	MH	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	5.3	0.87	ug/Kg	11/14/13	RM	SW8260
1,1,1-Trichloroethane	ND	5.3	1.1	ug/Kg	11/14/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.3	0.76	ug/Kg	11/14/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.3	0.52	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethane	ND	5.3	1.1	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethene	ND	5.3	1.2	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloropropene	ND	5.3	1.0	ug/Kg	11/14/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,2,3-Trichlorobenzene	ND	5.3	1.1	ug/Kg	11/14/13	RM	SW8260
1,2,3-Trichloropropane	ND	5.3	0.76	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.3	1.1	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trimethylbenzene	ND	5.3	0.77	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.3	1.4	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromoethane	ND	5.3	1.4	ug/Kg	11/14/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.3	0.59	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloroethane	ND	5.3	0.47	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloropropane	ND	5.3	0.76	ug/Kg	11/14/13	RM	SW8260
1,3,5-Trimethylbenzene	ND	5.3	0.70	ug/Kg	11/14/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.3	0.79	ug/Kg	11/14/13	RM	SW8260
1,3-Dichloropropane	ND	5.3	0.56	ug/Kg	11/14/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.3	0.84	ug/Kg	11/14/13	RM	SW8260
2,2-Dichloropropane	ND	5.3	0.89	ug/Kg	11/14/13	RM	SW8260
2-Chlorotoluene	ND	5.3	0.85	ug/Kg	11/14/13	RM	SW8260
2-Hexanone	ND	27	2.4	ug/Kg	11/14/13	RM	SW8260
2-Isopropyltoluene	ND	5.3	0.73	ug/Kg	11/14/13	RM	SW8260
4-Chlorotoluene	ND	5.3	0.62	ug/Kg	11/14/13	RM	SW8260
4-Methyl-2-pentanone	ND	27	1.3	ug/Kg	11/14/13	RM	SW8260
Acetone	ND	53	5.3	ug/Kg	11/14/13	RM	SW8260
Acrylonitrile	ND	11	3.0	ug/Kg	11/14/13	RM	SW8260
Benzene	ND	5.3	1.1	ug/Kg	11/14/13	RM	SW8260
Bromobenzene	ND	5.3	0.69	ug/Kg	11/14/13	RM	SW8260
Bromochloromethane	ND	5.3	0.78	ug/Kg	11/14/13	RM	SW8260
Bromodichloromethane	ND	5.3	0.66	ug/Kg	11/14/13	RM	SW8260
Bromoform	ND	5.3	0.75	ug/Kg	11/14/13	RM	SW8260
Bromomethane	ND	5.3	4.1	ug/Kg	11/14/13	RM	SW8260
Carbon Disulfide	ND	5.3	0.86	ug/Kg	11/14/13	RM	SW8260
Carbon tetrachloride	ND	5.3	0.62	ug/Kg	11/14/13	RM	SW8260
Chlorobenzene	ND	5.3	0.79	ug/Kg	11/14/13	RM	SW8260
Chloroethane	ND	5.3	1.2	ug/Kg	11/14/13	RM	SW8260
Chloroform	ND	5.3	0.97	ug/Kg	11/14/13	RM	SW8260
Chloromethane	ND	5.3	2.8	ug/Kg	11/14/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.3	1.2	ug/Kg	11/14/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.3	0.57	ug/Kg	11/14/13	RM	SW8260
Dibromochloromethane	ND	5.3	0.60	ug/Kg	11/14/13	RM	SW8260
Dibromomethane	ND	5.3	0.67	ug/Kg	11/14/13	RM	SW8260
Dichlorodifluoromethane	ND	5.3	1.4	ug/Kg	11/14/13	RM	SW8260
Ethylbenzene	ND	5.3	0.97	ug/Kg	11/14/13	RM	SW8260
Hexachlorobutadiene	ND	5.3	1.1	ug/Kg	11/14/13	RM	SW8260
Isopropylbenzene	ND	5.3	1.0	ug/Kg	11/14/13	RM	SW8260
m&p-Xylene	ND	5.3	2.1	ug/Kg	11/14/13	RM	SW8260
Methyl Ethyl Ketone	ND	32	4.6	ug/Kg	11/14/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	11/14/13	RM	SW8260
Methylene chloride	ND	5.3	0.87	ug/Kg	11/14/13	RM	SW8260
Naphthalene	ND	5.3	1.4	ug/Kg	11/14/13	RM	SW8260
n-Butylbenzene	ND	5.3	0.97	ug/Kg	11/14/13	RM	SW8260
n-Propylbenzene	ND	5.3	0.96	ug/Kg	11/14/13	RM	SW8260
o-Xylene	ND	5.3	2.0	ug/Kg	11/14/13	RM	SW8260
p-Isopropyltoluene	ND	5.3	0.77	ug/Kg	11/14/13	RM	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
sec-Butylbenzene	ND	5.3	1.0	ug/Kg	11/14/13	RM	SW8260
Styrene	ND	5.3	1.5	ug/Kg	11/14/13	RM	SW8260
tert-Butylbenzene	ND	5.3	0.85	ug/Kg	11/14/13	RM	SW8260
Tetrachloroethene	ND	5.3	1.1	ug/Kg	11/14/13	RM	SW8260
Tetrahydrofuran (THF)	ND	11	4.8	ug/Kg	11/14/13	RM	SW8260
Toluene	ND	5.3	0.84	ug/Kg	11/14/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.3	1.1	ug/Kg	11/14/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.3	1.1	ug/Kg	11/14/13	RM	SW8260
trans-1,4-dichloro-2-butene	ND	11	9.9	ug/Kg	11/14/13	RM	SW8260
Trichloroethene	ND	5.3	1.1	ug/Kg	11/14/13	RM	SW8260
Trichlorofluoromethane	ND	5.3	1.2	ug/Kg	11/14/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.3	0.83	ug/Kg	11/14/13	RM	SW8260
Vinyl chloride	ND	5.3	1.7	ug/Kg	11/14/13	RM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	103			%	11/14/13	RM	70 - 121 %
% Bromofluorobenzene	95			%	11/14/13	RM	59 - 113 %
% Dibromofluoromethane	101			%	11/14/13	RM	70 - 130 %
% Toluene-d8	103			%	11/14/13	RM	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
1,2,4-Trichlorobenzene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
1,2-Dichlorobenzene	ND	250	99	ug/Kg	11/14/13	DD	SW 8270
1,2-Diphenylhydrazine	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
1,3-Dichlorobenzene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
1,4-Dichlorobenzene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	250	190	ug/Kg	11/14/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
2,4-Dichlorophenol	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
2,4-Dimethylphenol	ND	250	87	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrophenol	ND	1800	250	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrotoluene	ND	250	140	ug/Kg	11/14/13	DD	SW 8270
2,6-Dinitrotoluene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
2-Chloronaphthalene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
2-Chlorophenol	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
2-Methylnaphthalene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	11/14/13	DD	SW 8270
2-Nitroaniline	ND	1800	350	ug/Kg	11/14/13	DD	SW 8270
2-Nitrophenol	ND	250	220	ug/Kg	11/14/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	11/14/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	700	170	ug/Kg	11/14/13	DD	SW 8270
3-Nitroaniline	ND	1800	760	ug/Kg	11/14/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1800	380	ug/Kg	11/14/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
4-Chloroaniline	ND	700	160	ug/Kg	11/14/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	11/14/13	DD	SW 8270
4-Nitrophenol	ND	1800	160	ug/Kg	11/14/13	DD	SW 8270
Acenaphthene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270

Client ID: B6 13-15

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Acenaphthylene	ND	250	98	ug/Kg	11/14/13	DD	SW 8270
Acetophenone	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Aniline	ND	1800	710	ug/Kg	11/14/13	DD	SW 8270
Anthracene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Benz(a)anthracene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Benzidine	ND	700	210	ug/Kg	11/14/13	DD	SW 8270
Benzo(a)pyrene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Benzo(b)fluoranthene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Benzo(ghi)perylene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Benzo(k)fluoranthene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Benzoic acid	ND	1800	700	ug/Kg	11/14/13	DD	SW 8270 10
Benzyl butyl phthalate	ND	250	91	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	250	97	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	250	95	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	98	ug/Kg	11/14/13	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Carbazole	ND	1800	270	ug/Kg	11/14/13	DD	SW 8270
Chrysene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Dibenzofuran	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Diethyl phthalate	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Dimethylphthalate	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Di-n-butylphthalate	ND	250	93	ug/Kg	11/14/13	DD	SW 8270
Di-n-octylphthalate	ND	250	91	ug/Kg	11/14/13	DD	SW 8270
Fluoranthene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Fluorene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobenzene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobutadiene	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Hexachloroethane	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Isophorone	ND	250	98	ug/Kg	11/14/13	DD	SW 8270
Naphthalene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Nitrobenzene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodimethylamine	ND	250	99	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
Pentachloronitrobenzene	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
Pentachlorophenol	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
Phenanthrene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Phenol	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Pyrene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Pyridine	ND	250	86	ug/Kg	11/14/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	71			%	11/14/13	DD	19 - 122 %
% 2-Fluorobiphenyl	63			%	11/14/13	DD	30 - 115 %
% 2-Fluorophenol	62			%	11/14/13	DD	25 - 121 %
% Nitrobenzene-d5	58			%	11/14/13	DD	23 - 120 %
% Phenol-d5	65			%	11/14/13	DD	24 - 113 %
% Terphenyl-d14	62			%	11/14/13	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
1O = This parameter is not certified by NY NELAC for this matrix.  
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**November 20, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by: KB  
 Received by: LB  
 Analyzed by: see "By" below

Date

11/11/13  
 11/13/13

Time

13:00  
 16:25

Laboratory Data

SDG ID: GBF76334  
 Phoenix ID: BF76346

Project ID: 670 PACIFIC ST., BROOKLYN  
 Client ID: B7 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.35	0.35	0.21	mg/Kg	11/14/13	EK	SW6010
Aluminum	10300	35	7.1	mg/Kg	11/14/13	EK	SW6010
Arsenic	5.9	0.7	0.71	mg/Kg	11/14/13	EK	SW6010
Barium	123 N	0.7	0.14	mg/Kg	11/14/13	EK	SW6010
Beryllium	0.46	0.28	0.14	mg/Kg	11/14/13	EK	SW6010
Calcium	8610	35	33	mg/Kg	11/14/13	EK	SW6010
Cadmium	0.26 B	0.35	0.14	mg/Kg	11/14/13	EK	SW6010
Cobalt	5.55	0.35	0.14	mg/Kg	11/14/13	EK	SW6010
Chromium	17.8	0.35	0.14	mg/Kg	11/14/13	EK	SW6010
Copper	31.3 *	0.35	0.28	mg/kg	11/14/13	EK	SW6010
Iron	16000	35	35	mg/Kg	11/14/13	EK	SW6010
Mercury	1.80	0.07	0.04	mg/Kg	11/14/13	RS	SW-7471
Potassium	960 N	7	2.8	mg/Kg	11/14/13	EK	SW6010
Magnesium	2570	35	2.1	mg/Kg	11/14/13	EK	SW6010
Manganese	244 N	3.5	1.4	mg/Kg	11/14/13	EK	SW6010
Sodium	146 N	7	3.0	mg/Kg	11/14/13	EK	SW6010
Nickel	18.2	0.35	0.14	mg/Kg	11/14/13	EK	SW6010
Lead	377 N*	7.1	2.1	mg/Kg	11/14/13	EK	SW6010
Antimony	< 1.8	1.8	0.71	mg/Kg	11/14/13	EK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	11/14/13	EK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	11/14/13	EK	SW6010
Vanadium	22.0	0.4	0.14	mg/Kg	11/14/13	EK	SW6010
Zinc	197 N	7.1	3.5	mg/Kg	11/14/13	EK	SW6010
Percent Solid	86			%	11/13/13	I	E160.3
Soil Extraction for PCB	Completed				11/13/13	BB/V	SW3545
Soil Extraction for Pesticide	Completed				11/13/13	BB	SW3545
Soil Extraction for SVOA	Completed				11/13/13	BB/FV	SW3545
Mercury Digestion	Completed				11/14/13	I/I	SW7471
Total Metals Digest	Completed				11/13/13	Z/AG	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	38	38	ug/Kg	11/14/13	AW	SW 8082
PCB-1221	ND	38	38	ug/Kg	11/14/13	AW	SW 8082
PCB-1232	ND	38	38	ug/Kg	11/14/13	AW	SW 8082
PCB-1242	ND	38	38	ug/Kg	11/14/13	AW	SW 8082
PCB-1248	ND	38	38	ug/Kg	11/14/13	AW	SW 8082
PCB-1254	ND	38	38	ug/Kg	11/14/13	AW	SW 8082
PCB-1260	ND	38	38	ug/Kg	11/14/13	AW	SW 8082
PCB-1262	ND	38	38	ug/Kg	11/14/13	AW	SW 8082
PCB-1268	ND	38	38	ug/Kg	11/14/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	82			%	11/14/13	AW	30 - 150 %
% TCMX	59			%	11/14/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.7	2.7	ug/Kg	11/15/13	MH	SW8081
4,4' -DDE	ND	2.7	2.7	ug/Kg	11/15/13	MH	SW8081
4,4' -DDT	ND	2.7	2.7	ug/Kg	11/15/13	MH	SW8081
a-BHC	ND	1.9	1.9	ug/Kg	11/15/13	MH	SW8081
a-Chlordane	ND	3.8	3.8	ug/Kg	11/15/13	MH	SW8081
Aldrin	ND	1.9	1.9	ug/Kg	11/15/13	MH	SW8081
b-BHC	ND	1.9	1.9	ug/Kg	11/15/13	MH	SW8081
Chlordane	ND	23	23	ug/Kg	11/15/13	MH	SW8081
d-BHC	ND	1.9	1.9	ug/Kg	11/15/13	MH	SW8081
Dieldrin	ND	1.9	1.9	ug/Kg	11/15/13	MH	SW8081
Endosulfan I	ND	3.8	3.8	ug/Kg	11/15/13	MH	SW8081
Endosulfan II	ND	3.8	3.8	ug/Kg	11/15/13	MH	SW8081
Endosulfan sulfate	ND	3.8	3.8	ug/Kg	11/15/13	MH	SW8081
Endrin	ND	1.9	1.9	ug/Kg	11/15/13	MH	SW8081
Endrin aldehyde	ND	3.8	3.8	ug/Kg	11/15/13	MH	SW8081
Endrin ketone	ND	1.9	1.9	ug/Kg	11/15/13	MH	SW8081
g-BHC	ND	1.9	1.9	ug/Kg	11/15/13	MH	SW8081
g-Chlordane	ND	3.8	3.8	ug/Kg	11/15/13	MH	SW8081
Heptachlor	ND	1.9	1.9	ug/Kg	11/15/13	MH	SW8081
Heptachlor epoxide	ND	1.9	1.9	ug/Kg	11/15/13	MH	SW8081
Methoxychlor	ND	7.5	7.5	ug/Kg	11/15/13	MH	SW8081
Toxaphene	ND	36	36	ug/Kg	11/15/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	105			%	11/15/13	MH	30 - 150 %
% TCMX	97			%	11/15/13	MH	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	5.8	0.95	ug/Kg	11/14/13	RM	SW8260
1,1,1-Trichloroethane	ND	5.8	1.2	ug/Kg	11/14/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.8	0.83	ug/Kg	11/14/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.8	0.57	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethane	ND	5.8	1.2	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethene	ND	5.8	1.3	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloropropene	ND	5.8	1.1	ug/Kg	11/14/13	RM	SW8260

Client ID: B7 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,2,3-Trichlorobenzene	ND	5.8	1.2	ug/Kg	11/14/13	RM	SW8260
1,2,3-Trichloropropane	ND	5.8	0.83	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.8	1.2	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trimethylbenzene	ND	5.8	0.84	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.8	1.6	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromoethane	ND	5.8	1.5	ug/Kg	11/14/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.8	0.64	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloroethane	ND	5.8	0.51	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloropropane	ND	5.8	0.83	ug/Kg	11/14/13	RM	SW8260
1,3,5-Trimethylbenzene	ND	5.8	0.77	ug/Kg	11/14/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.8	0.86	ug/Kg	11/14/13	RM	SW8260
1,3-Dichloropropane	ND	5.8	0.62	ug/Kg	11/14/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.8	0.92	ug/Kg	11/14/13	RM	SW8260
2,2-Dichloropropane	ND	5.8	0.98	ug/Kg	11/14/13	RM	SW8260
2-Chlorotoluene	ND	5.8	0.93	ug/Kg	11/14/13	RM	SW8260
2-Hexanone	ND	29	2.6	ug/Kg	11/14/13	RM	SW8260
2-Isopropyltoluene	ND	5.8	0.80	ug/Kg	11/14/13	RM	SW8260
4-Chlorotoluene	ND	5.8	0.67	ug/Kg	11/14/13	RM	SW8260
4-Methyl-2-pentanone	ND	29	1.4	ug/Kg	11/14/13	RM	SW8260
Acetone	7.4	J 58	5.8	ug/Kg	11/14/13	RM	SW8260
Acrylonitrile	ND	12	3.3	ug/Kg	11/14/13	RM	SW8260
Benzene	ND	5.8	1.2	ug/Kg	11/14/13	RM	SW8260
Bromobenzene	ND	5.8	0.76	ug/Kg	11/14/13	RM	SW8260
Bromochloromethane	ND	5.8	0.85	ug/Kg	11/14/13	RM	SW8260
Bromodichloromethane	ND	5.8	0.72	ug/Kg	11/14/13	RM	SW8260
Bromoform	ND	5.8	0.81	ug/Kg	11/14/13	RM	SW8260
Bromomethane	ND	5.8	4.5	ug/Kg	11/14/13	RM	SW8260
Carbon Disulfide	ND	5.8	0.94	ug/Kg	11/14/13	RM	SW8260
Carbon tetrachloride	ND	5.8	0.67	ug/Kg	11/14/13	RM	SW8260
Chlorobenzene	ND	5.8	0.86	ug/Kg	11/14/13	RM	SW8260
Chloroethane	ND	5.8	1.4	ug/Kg	11/14/13	RM	SW8260
Chloroform	ND	5.8	1.1	ug/Kg	11/14/13	RM	SW8260
Chloromethane	ND	5.8	3.0	ug/Kg	11/14/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.8	1.3	ug/Kg	11/14/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.8	0.63	ug/Kg	11/14/13	RM	SW8260
Dibromochloromethane	ND	5.8	0.65	ug/Kg	11/14/13	RM	SW8260
Dibromomethane	ND	5.8	0.73	ug/Kg	11/14/13	RM	SW8260
Dichlorodifluoromethane	ND	5.8	1.5	ug/Kg	11/14/13	RM	SW8260
Ethylbenzene	ND	5.8	1.1	ug/Kg	11/14/13	RM	SW8260
Hexachlorobutadiene	ND	5.8	1.2	ug/Kg	11/14/13	RM	SW8260
Isopropylbenzene	ND	5.8	1.1	ug/Kg	11/14/13	RM	SW8260
m&p-Xylene	ND	5.8	2.3	ug/Kg	11/14/13	RM	SW8260
Methyl Ethyl Ketone	ND	35	5.0	ug/Kg	11/14/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	12	1.6	ug/Kg	11/14/13	RM	SW8260
Methylene chloride	ND	5.8	0.95	ug/Kg	11/14/13	RM	SW8260
Naphthalene	ND	5.8	1.6	ug/Kg	11/14/13	RM	SW8260
n-Butylbenzene	ND	5.8	1.1	ug/Kg	11/14/13	RM	SW8260
n-Propylbenzene	ND	5.8	1.0	ug/Kg	11/14/13	RM	SW8260
o-Xylene	ND	5.8	2.2	ug/Kg	11/14/13	RM	SW8260
p-Isopropyltoluene	ND	5.8	0.84	ug/Kg	11/14/13	RM	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
sec-Butylbenzene	ND	5.8	1.1	ug/Kg	11/14/13	RM	SW8260
Styrene	ND	5.8	1.7	ug/Kg	11/14/13	RM	SW8260
tert-Butylbenzene	ND	5.8	0.93	ug/Kg	11/14/13	RM	SW8260
Tetrachloroethene	ND	5.8	1.2	ug/Kg	11/14/13	RM	SW8260
Tetrahydrofuran (THF)	ND	12	5.2	ug/Kg	11/14/13	RM	SW8260
Toluene	ND	5.8	0.92	ug/Kg	11/14/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.8	1.2	ug/Kg	11/14/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.8	1.2	ug/Kg	11/14/13	RM	SW8260
trans-1,4-dichloro-2-butene	ND	12	11	ug/Kg	11/14/13	RM	SW8260
Trichloroethene	ND	5.8	1.2	ug/Kg	11/14/13	RM	SW8260
Trichlorofluoromethane	ND	5.8	1.3	ug/Kg	11/14/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.8	0.91	ug/Kg	11/14/13	RM	SW8260
Vinyl chloride	ND	5.8	1.9	ug/Kg	11/14/13	RM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	100			%	11/14/13	RM	70 - 121 %
% Bromofluorobenzene	96			%	11/14/13	RM	59 - 113 %
% Dibromofluoromethane	100			%	11/14/13	RM	70 - 130 %
% Toluene-d8	105			%	11/14/13	RM	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	270	130	ug/Kg	11/14/13	DD	SW 8270
1,2,4-Trichlorobenzene	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
1,2-Dichlorobenzene	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
1,2-Diphenylhydrazine	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
1,3-Dichlorobenzene	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
1,4-Dichlorobenzene	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	270	210	ug/Kg	11/14/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
2,4-Dichlorophenol	ND	270	130	ug/Kg	11/14/13	DD	SW 8270
2,4-Dimethylphenol	ND	270	95	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrophenol	ND	1900	270	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrotoluene	ND	270	150	ug/Kg	11/14/13	DD	SW 8270
2,6-Dinitrotoluene	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
2-Chloronaphthalene	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
2-Chlorophenol	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
2-Methylnaphthalene	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	11/14/13	DD	SW 8270
2-Nitroaniline	ND	1900	390	ug/Kg	11/14/13	DD	SW 8270
2-Nitrophenol	ND	270	240	ug/Kg	11/14/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	11/14/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	760	180	ug/Kg	11/14/13	DD	SW 8270
3-Nitroaniline	ND	1900	830	ug/Kg	11/14/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1900	410	ug/Kg	11/14/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	270	130	ug/Kg	11/14/13	DD	SW 8270
4-Chloroaniline	ND	760	180	ug/Kg	11/14/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	11/14/13	DD	SW 8270
4-Nitroaniline	ND	1900	130	ug/Kg	11/14/13	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	11/14/13	DD	SW 8270
Acenaphthene	ND	270	120	ug/Kg	11/14/13	DD	SW 8270

Client ID: B7 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Acenaphthylene	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
Acetophenone	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
Aniline	ND	1900	770	ug/Kg	11/14/13	DD	SW 8270
Anthracene	ND	270	130	ug/Kg	11/14/13	DD	SW 8270
Benz(a)anthracene	170	J 270	130	ug/Kg	11/14/13	DD	SW 8270
Benzidine	ND	760	220	ug/Kg	11/14/13	DD	SW 8270
Benzo(a)pyrene	130	J 270	120	ug/Kg	11/14/13	DD	SW 8270
Benzo(b)fluoranthene	190	J 270	130	ug/Kg	11/14/13	DD	SW 8270
Benzo(ghi)perylene	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
Benzo(k)fluoranthene	ND	270	130	ug/Kg	11/14/13	DD	SW 8270
Benzoic acid	ND	1900	760	ug/Kg	11/14/13	DD	SW 8270 10
Benzyl butyl phthalate	ND	270	99	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	270	100	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	11/14/13	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
Carbazole	ND	1900	290	ug/Kg	11/14/13	DD	SW 8270
Chrysene	140	J 270	130	ug/Kg	11/14/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
Dibenzofuran	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
Diethyl phthalate	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
Dimethylphthalate	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
Di-n-butylphthalate	ND	270	100	ug/Kg	11/14/13	DD	SW 8270
Di-n-octylphthalate	ND	270	99	ug/Kg	11/14/13	DD	SW 8270
Fluoranthene	230	J 270	120	ug/Kg	11/14/13	DD	SW 8270
Fluorene	ND	270	130	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobenzene	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobutadiene	ND	270	140	ug/Kg	11/14/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
Hexachloroethane	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	11/14/13	DD	SW 8270
Isophorone	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
Naphthalene	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
Nitrobenzene	ND	270	130	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodimethylamine	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	270	150	ug/Kg	11/14/13	DD	SW 8270
Pentachloronitrobenzene	ND	270	140	ug/Kg	11/14/13	DD	SW 8270
Pentachlorophenol	ND	270	140	ug/Kg	11/14/13	DD	SW 8270
Phenanthrene	160	J 270	110	ug/Kg	11/14/13	DD	SW 8270
Phenol	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
Pyrene	200	J 270	130	ug/Kg	11/14/13	DD	SW 8270
Pyridine	ND	270	94	ug/Kg	11/14/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	84			%	11/14/13	DD	19 - 122 %
% 2-Fluorobiphenyl	77			%	11/14/13	DD	30 - 115 %
% 2-Fluorophenol	72			%	11/14/13	DD	25 - 121 %
% Nitrobenzene-d5	71			%	11/14/13	DD	23 - 120 %
% Phenol-d5	79			%	11/14/13	DD	24 - 113 %
% Terphenyl-d14	74			%	11/14/13	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
1O = This parameter is not certified by NY NELAC for this matrix.  
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**November 20, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by: KB  
 Received by: LB  
 Analyzed by: see "By" below

Date                      Time  
 11/11/13                      13:33  
 11/13/13                      16:25

Laboratory Data

SDG ID: GBF76334  
 Phoenix ID: BF76347

Project ID: 670 PACIFIC ST., BROOKLYN  
 Client ID: B7 13-15

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.35	0.35	0.21	mg/Kg	11/14/13	EK	SW6010
Aluminum	7410	35	7.0	mg/Kg	11/14/13	EK	SW6010
Arsenic	2.9	0.7	0.70	mg/Kg	11/14/13	EK	SW6010
Barium	44.7 N	0.7	0.14	mg/Kg	11/14/13	EK	SW6010
Beryllium	0.44	0.28	0.14	mg/Kg	11/14/13	EK	SW6010
Calcium	826	35	32	mg/Kg	11/14/13	EK	SW6010
Cadmium	< 0.35	0.35	0.14	mg/Kg	11/14/13	EK	SW6010
Cobalt	5.73	0.35	0.14	mg/Kg	11/14/13	EK	SW6010
Chromium	18.5	0.35	0.14	mg/Kg	11/14/13	EK	SW6010
Copper	15.1 *	0.35	0.28	mg/kg	11/14/13	EK	SW6010
Iron	10300	35	35	mg/Kg	11/14/13	EK	SW6010
Mercury	< 0.06	0.06	0.04	mg/Kg	11/14/13	RS	SW-7471
Potassium	853 N	7	2.7	mg/Kg	11/14/13	EK	SW6010
Magnesium	2600	35	2.1	mg/Kg	11/14/13	EK	SW6010
Manganese	337 N	3.5	1.4	mg/Kg	11/14/13	EK	SW6010
Sodium	114 N	7	3.0	mg/Kg	11/14/13	EK	SW6010
Nickel	29.3	0.35	0.14	mg/Kg	11/14/13	EK	SW6010
Lead	6.9 N*	0.7	0.21	mg/Kg	11/14/13	EK	SW6010
Antimony	< 1.7	1.7	0.70	mg/Kg	11/14/13	EK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	11/14/13	EK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	11/14/13	EK	SW6010
Vanadium	21.1	0.3	0.14	mg/Kg	11/14/13	EK	SW6010
Zinc	27.7 N	0.7	0.35	mg/Kg	11/14/13	EK	SW6010
Percent Solid	93			%	11/13/13	I	E160.3
Soil Extraction for PCB	Completed				11/13/13	BB/V	SW3545
Soil Extraction for Pesticide	Completed				11/13/13	BB	SW3545
Soil Extraction for SVOA	Completed				11/13/13	BB/FV	SW3545
Mercury Digestion	Completed				11/14/13	I/I	SW7471
Total Metals Digest	Completed				11/13/13	Z/AG	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1221	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1232	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1242	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1248	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1254	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1260	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1262	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1268	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	92			%	11/14/13	AW	30 - 150 %
% TCMX	66			%	11/14/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.5	2.5	ug/Kg	11/15/13	MH	SW8081
4,4' -DDE	ND	2.5	2.5	ug/Kg	11/15/13	MH	SW8081
4,4' -DDT	ND	2.5	2.5	ug/Kg	11/15/13	MH	SW8081
a-BHC	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
a-Chlordane	ND	3.5	3.5	ug/Kg	11/15/13	MH	SW8081
Aldrin	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
b-BHC	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Chlordane	ND	21	21	ug/Kg	11/15/13	MH	SW8081
d-BHC	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Dieldrin	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Endosulfan I	ND	3.5	3.5	ug/Kg	11/15/13	MH	SW8081
Endosulfan II	ND	3.5	3.5	ug/Kg	11/15/13	MH	SW8081
Endosulfan sulfate	ND	3.5	3.5	ug/Kg	11/15/13	MH	SW8081
Endrin	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Endrin aldehyde	ND	3.5	3.5	ug/Kg	11/15/13	MH	SW8081
Endrin ketone	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
g-BHC	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
g-Chlordane	ND	3.5	3.5	ug/Kg	11/15/13	MH	SW8081
Heptachlor	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Heptachlor epoxide	ND	1.8	1.8	ug/Kg	11/15/13	MH	SW8081
Methoxychlor	ND	7.1	7.1	ug/Kg	11/15/13	MH	SW8081
Toxaphene	ND	34	34	ug/Kg	11/15/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	96			%	11/15/13	MH	30 - 150 %
% TCMX	89			%	11/15/13	MH	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	5.4	0.89	ug/Kg	11/14/13	RM	SW8260
1,1,1-Trichloroethane	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.4	0.77	ug/Kg	11/14/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.4	0.53	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethane	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethene	ND	5.4	1.2	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloropropene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,2,3-Trichlorobenzene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
1,2,3-Trichloropropane	ND	5.4	0.77	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trimethylbenzene	ND	5.4	0.78	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.4	1.5	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromoethane	ND	5.4	1.4	ug/Kg	11/14/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.4	0.60	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloroethane	ND	5.4	0.48	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloropropane	ND	5.4	0.77	ug/Kg	11/14/13	RM	SW8260
1,3,5-Trimethylbenzene	ND	5.4	0.72	ug/Kg	11/14/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.4	0.80	ug/Kg	11/14/13	RM	SW8260
1,3-Dichloropropane	ND	5.4	0.58	ug/Kg	11/14/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.4	0.86	ug/Kg	11/14/13	RM	SW8260
2,2-Dichloropropane	ND	5.4	0.91	ug/Kg	11/14/13	RM	SW8260
2-Chlorotoluene	ND	5.4	0.87	ug/Kg	11/14/13	RM	SW8260
2-Hexanone	ND	27	2.4	ug/Kg	11/14/13	RM	SW8260
2-Isopropyltoluene	ND	5.4	0.75	ug/Kg	11/14/13	RM	SW8260
4-Chlorotoluene	ND	5.4	0.63	ug/Kg	11/14/13	RM	SW8260
4-Methyl-2-pentanone	ND	27	1.3	ug/Kg	11/14/13	RM	SW8260
Acetone	ND	54	5.4	ug/Kg	11/14/13	RM	SW8260
Acrylonitrile	ND	11	3.1	ug/Kg	11/14/13	RM	SW8260
Benzene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
Bromobenzene	ND	5.4	0.71	ug/Kg	11/14/13	RM	SW8260
Bromochloromethane	ND	5.4	0.79	ug/Kg	11/14/13	RM	SW8260
Bromodichloromethane	ND	5.4	0.67	ug/Kg	11/14/13	RM	SW8260
Bromoform	ND	5.4	0.76	ug/Kg	11/14/13	RM	SW8260
Bromomethane	ND	5.4	4.2	ug/Kg	11/14/13	RM	SW8260
Carbon Disulfide	ND	5.4	0.88	ug/Kg	11/14/13	RM	SW8260
Carbon tetrachloride	ND	5.4	0.63	ug/Kg	11/14/13	RM	SW8260
Chlorobenzene	ND	5.4	0.80	ug/Kg	11/14/13	RM	SW8260
Chloroethane	ND	5.4	1.3	ug/Kg	11/14/13	RM	SW8260
Chloroform	ND	5.4	0.99	ug/Kg	11/14/13	RM	SW8260
Chloromethane	ND	5.4	2.8	ug/Kg	11/14/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.4	1.2	ug/Kg	11/14/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.4	0.59	ug/Kg	11/14/13	RM	SW8260
Dibromochloromethane	ND	5.4	0.61	ug/Kg	11/14/13	RM	SW8260
Dibromomethane	ND	5.4	0.68	ug/Kg	11/14/13	RM	SW8260
Dichlorodifluoromethane	ND	5.4	1.4	ug/Kg	11/14/13	RM	SW8260
Ethylbenzene	ND	5.4	0.99	ug/Kg	11/14/13	RM	SW8260
Hexachlorobutadiene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
Isopropylbenzene	ND	5.4	1.0	ug/Kg	11/14/13	RM	SW8260
m&p-Xylene	ND	5.4	2.1	ug/Kg	11/14/13	RM	SW8260
Methyl Ethyl Ketone	ND	33	4.7	ug/Kg	11/14/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	11/14/13	RM	SW8260
Methylene chloride	ND	5.4	0.89	ug/Kg	11/14/13	RM	SW8260
Naphthalene	ND	5.4	1.5	ug/Kg	11/14/13	RM	SW8260
n-Butylbenzene	ND	5.4	0.99	ug/Kg	11/14/13	RM	SW8260
n-Propylbenzene	ND	5.4	0.98	ug/Kg	11/14/13	RM	SW8260
o-Xylene	ND	5.4	2.1	ug/Kg	11/14/13	RM	SW8260
p-Isopropyltoluene	ND	5.4	0.78	ug/Kg	11/14/13	RM	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
sec-Butylbenzene	ND	5.4	1.0	ug/Kg	11/14/13	RM	SW8260
Styrene	ND	5.4	1.6	ug/Kg	11/14/13	RM	SW8260
tert-Butylbenzene	ND	5.4	0.87	ug/Kg	11/14/13	RM	SW8260
Tetrachloroethene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
Tetrahydrofuran (THF)	ND	11	4.9	ug/Kg	11/14/13	RM	SW8260
Toluene	ND	5.4	0.86	ug/Kg	11/14/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
trans-1,4-dichloro-2-butene	ND	11	10	ug/Kg	11/14/13	RM	SW8260
Trichloroethene	ND	5.4	1.2	ug/Kg	11/14/13	RM	SW8260
Trichlorofluoromethane	ND	5.4	1.2	ug/Kg	11/14/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.4	0.85	ug/Kg	11/14/13	RM	SW8260
Vinyl chloride	ND	5.4	1.8	ug/Kg	11/14/13	RM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	100			%	11/14/13	RM	70 - 121 %
% Bromofluorobenzene	96			%	11/14/13	RM	59 - 113 %
% Dibromofluoromethane	106			%	11/14/13	RM	70 - 130 %
% Toluene-d8	103			%	11/14/13	RM	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
1,2,4-Trichlorobenzene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
1,2-Dichlorobenzene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
1,2-Diphenylhydrazine	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
1,3-Dichlorobenzene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
1,4-Dichlorobenzene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	250	200	ug/Kg	11/14/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
2,4-Dichlorophenol	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
2,4-Dimethylphenol	ND	250	89	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrophenol	ND	1800	250	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrotoluene	ND	250	140	ug/Kg	11/14/13	DD	SW 8270
2,6-Dinitrotoluene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
2-Chloronaphthalene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
2-Chlorophenol	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
2-Methylnaphthalene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	11/14/13	DD	SW 8270
2-Nitroaniline	ND	1800	360	ug/Kg	11/14/13	DD	SW 8270
2-Nitrophenol	ND	250	230	ug/Kg	11/14/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	11/14/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	710	170	ug/Kg	11/14/13	DD	SW 8270
3-Nitroaniline	ND	1800	780	ug/Kg	11/14/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1800	380	ug/Kg	11/14/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
4-Chloroaniline	ND	710	170	ug/Kg	11/14/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	11/14/13	DD	SW 8270
4-Nitrophenol	ND	1800	160	ug/Kg	11/14/13	DD	SW 8270
Acenaphthene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270

Client ID: B7 13-15

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Acenaphthylene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Acetophenone	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Aniline	ND	1800	720	ug/Kg	11/14/13	DD	SW 8270
Anthracene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Benz(a)anthracene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Benzidine	ND	710	210	ug/Kg	11/14/13	DD	SW 8270
Benzo(a)pyrene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Benzo(b)fluoranthene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Benzo(ghi)perylene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Benzo(k)fluoranthene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Benzoic acid	ND	1800	710	ug/Kg	11/14/13	DD	SW 8270 10
Benzyl butyl phthalate	ND	250	92	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	250	99	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	250	96	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	99	ug/Kg	11/14/13	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Carbazole	ND	1800	270	ug/Kg	11/14/13	DD	SW 8270
Chrysene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Dibenzofuran	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Diethyl phthalate	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Dimethylphthalate	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Di-n-butylphthalate	ND	250	95	ug/Kg	11/14/13	DD	SW 8270
Di-n-octylphthalate	ND	250	92	ug/Kg	11/14/13	DD	SW 8270
Fluoranthene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Fluorene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobenzene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobutadiene	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Hexachloroethane	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Isophorone	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Naphthalene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Nitrobenzene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodimethylamine	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	250	140	ug/Kg	11/14/13	DD	SW 8270
Pentachloronitrobenzene	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
Pentachlorophenol	ND	250	130	ug/Kg	11/14/13	DD	SW 8270
Phenanthrene	ND	250	100	ug/Kg	11/14/13	DD	SW 8270
Phenol	ND	250	110	ug/Kg	11/14/13	DD	SW 8270
Pyrene	ND	250	120	ug/Kg	11/14/13	DD	SW 8270
Pyridine	ND	250	88	ug/Kg	11/14/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	87			%	11/14/13	DD	19 - 122 %
% 2-Fluorobiphenyl	83			%	11/14/13	DD	30 - 115 %
% 2-Fluorophenol	80			%	11/14/13	DD	25 - 121 %
% Nitrobenzene-d5	72			%	11/14/13	DD	23 - 120 %
% Phenol-d5	83			%	11/14/13	DD	24 - 113 %
% Terphenyl-d14	83			%	11/14/13	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
1O = This parameter is not certified by NY NELAC for this matrix.  
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**November 20, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by: KB  
 Received by: LB  
 Analyzed by: see "By" below

Date

11/11/13  
 11/13/13

Time

9:00  
 16:25

Laboratory Data

SDG ID: GBF76334  
 Phoenix ID: BF76348

Project ID: 670 PACIFIC ST., BROOKLYN  
 Client ID: B8 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.38	0.38	0.23	mg/Kg	11/14/13	EK	SW6010
Aluminum	7500	38	7.6	mg/Kg	11/14/13	EK	SW6010
Arsenic	3.9	0.8	0.76	mg/Kg	11/14/13	EK	SW6010
Barium	61.3 N	0.8	0.15	mg/Kg	11/14/13	EK	SW6010
Beryllium	0.31	0.30	0.15	mg/Kg	11/14/13	EK	SW6010
Calcium	74100	38	35	mg/Kg	11/14/13	EK	SW6010
Cadmium	0.25 B	0.38	0.15	mg/Kg	11/14/13	EK	SW6010
Cobalt	3.53	0.38	0.15	mg/Kg	11/14/13	EK	SW6010
Chromium	12.6	0.38	0.15	mg/Kg	11/14/13	EK	SW6010
Copper	38.9 *	0.38	0.30	mg/kg	11/14/13	EK	SW6010
Iron	13100	38	38	mg/Kg	11/14/13	EK	SW6010
Mercury	< 0.09	0.09	0.05	mg/Kg	11/14/13	RS	SW-7471
Potassium	1290 N	8	3.0	mg/Kg	11/14/13	EK	SW6010
Magnesium	12200	38	2.3	mg/Kg	11/14/13	EK	SW6010
Manganese	206 N	3.8	1.5	mg/Kg	11/14/13	EK	SW6010
Sodium	597 N	8	3.3	mg/Kg	11/14/13	EK	SW6010
Nickel	12.7	0.38	0.15	mg/Kg	11/14/13	EK	SW6010
Lead	67.1 N*	0.8	0.23	mg/Kg	11/14/13	EK	SW6010
Antimony	< 1.9	1.9	0.76	mg/Kg	11/14/13	EK	SW6010
Selenium	< 1.5	1.5	1.3	mg/Kg	11/14/13	EK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	11/14/13	EK	SW6010
Vanadium	18.1	0.4	0.15	mg/Kg	11/14/13	EK	SW6010
Zinc	60.8 N	0.8	0.38	mg/Kg	11/14/13	EK	SW6010
Percent Solid	88			%	11/13/13	I	E160.3
Soil Extraction for PCB	Completed				11/13/13	BB/V	SW3545
Soil Extraction for Pesticide	Completed				11/13/13	BB	SW3545
Soil Extraction for SVOA	Completed				11/13/13	BB/FV	SW3545
Mercury Digestion	Completed				11/14/13	I/I	SW7471
Total Metals Digest	Completed				11/13/13	Z/AG	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	37	37	ug/Kg	11/14/13	AW	SW 8082
PCB-1221	ND	37	37	ug/Kg	11/14/13	AW	SW 8082
PCB-1232	ND	37	37	ug/Kg	11/14/13	AW	SW 8082
PCB-1242	ND	37	37	ug/Kg	11/14/13	AW	SW 8082
PCB-1248	ND	37	37	ug/Kg	11/14/13	AW	SW 8082
PCB-1254	ND	37	37	ug/Kg	11/14/13	AW	SW 8082
PCB-1260	ND	37	37	ug/Kg	11/14/13	AW	SW 8082
PCB-1262	ND	37	37	ug/Kg	11/14/13	AW	SW 8082
PCB-1268	ND	37	37	ug/Kg	11/14/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	69			%	11/14/13	AW	30 - 150 %
% TCMX	57			%	11/14/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.7	2.7	ug/Kg	11/18/13	MH	SW8081
4,4' -DDE	13	2.7	2.7	ug/Kg	11/18/13	MH	SW8081
4,4' -DDT	ND	2.7	2.7	ug/Kg	11/18/13	MH	SW8081
a-BHC	ND	1.8	1.8	ug/Kg	11/18/13	MH	SW8081
a-Chlordane	ND	3.7	3.7	ug/Kg	11/18/13	MH	SW8081
Aldrin	ND	1.8	1.8	ug/Kg	11/18/13	MH	SW8081
b-BHC	ND	1.8	1.8	ug/Kg	11/18/13	MH	SW8081
Chlordane	26	22	22	ug/Kg	11/18/13	MH	SW8081
d-BHC	ND	1.8	1.8	ug/Kg	11/18/13	MH	SW8081
Dieldrin	ND	1.8	1.8	ug/Kg	11/18/13	MH	SW8081
Endosulfan I	ND	3.7	3.7	ug/Kg	11/18/13	MH	SW8081
Endosulfan II	ND	3.7	3.7	ug/Kg	11/18/13	MH	SW8081
Endosulfan sulfate	ND	3.7	3.7	ug/Kg	11/18/13	MH	SW8081
Endrin	ND	1.8	1.8	ug/Kg	11/18/13	MH	SW8081
Endrin aldehyde	ND	3.7	3.7	ug/Kg	11/18/13	MH	SW8081
Endrin ketone	ND	1.8	1.8	ug/Kg	11/18/13	MH	SW8081
g-BHC	ND	1.8	1.8	ug/Kg	11/18/13	MH	SW8081
g-Chlordane	ND	3.7	3.7	ug/Kg	11/18/13	MH	SW8081
Heptachlor	ND	1.8	1.8	ug/Kg	11/18/13	MH	SW8081
Heptachlor epoxide	ND	1.8	1.8	ug/Kg	11/18/13	MH	SW8081
Methoxychlor	ND	7.4	7.4	ug/Kg	11/18/13	MH	SW8081
Toxaphene	ND	36	36	ug/Kg	11/18/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	78			%	11/18/13	MH	30 - 150 %
% TCMX	82			%	11/18/13	MH	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	5.7	0.93	ug/Kg	11/15/13	RM	SW8260
1,1,1-Trichloroethane	ND	5.7	1.1	ug/Kg	11/15/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.7	0.81	ug/Kg	11/15/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.7	0.56	ug/Kg	11/15/13	RM	SW8260
1,1-Dichloroethane	ND	5.7	1.1	ug/Kg	11/15/13	RM	SW8260
1,1-Dichloroethene	ND	5.7	1.2	ug/Kg	11/15/13	RM	SW8260
1,1-Dichloropropene	ND	5.7	1.1	ug/Kg	11/15/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,2,3-Trichlorobenzene	ND	280	57	ug/Kg	11/15/13	RM	SW8260
1,2,3-Trichloropropane	ND	280	40	ug/Kg	11/15/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	280	57	ug/Kg	11/15/13	RM	SW8260
1,2,4-Trimethylbenzene	ND	280	41	ug/Kg	11/15/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	280	76	ug/Kg	11/15/13	RM	SW8260
1,2-Dibromoethane	ND	5.7	1.5	ug/Kg	11/15/13	RM	SW8260
1,2-Dichlorobenzene	ND	280	31	ug/Kg	11/15/13	RM	SW8260
1,2-Dichloroethane	ND	5.7	0.50	ug/Kg	11/15/13	RM	SW8260
1,2-Dichloropropane	ND	5.7	0.81	ug/Kg	11/15/13	RM	SW8260
1,3,5-Trimethylbenzene	ND	280	38	ug/Kg	11/15/13	RM	SW8260
1,3-Dichlorobenzene	ND	280	42	ug/Kg	11/15/13	RM	SW8260
1,3-Dichloropropane	ND	5.7	0.60	ug/Kg	11/15/13	RM	SW8260
1,4-Dichlorobenzene	ND	280	45	ug/Kg	11/15/13	RM	SW8260
2,2-Dichloropropane	ND	5.7	0.95	ug/Kg	11/15/13	RM	SW8260
2-Chlorotoluene	ND	280	45	ug/Kg	11/15/13	RM	SW8260
2-Hexanone	ND	28	2.6	ug/Kg	11/15/13	RM	SW8260
2-Isopropyltoluene	ND	280	39	ug/Kg	11/15/13	RM	SW8260
4-Chlorotoluene	ND	280	33	ug/Kg	11/15/13	RM	SW8260
4-Methyl-2-pentanone	ND	28	1.4	ug/Kg	11/15/13	RM	SW8260
Acetone	14	J 57	5.6	ug/Kg	11/15/13	RM	SW8260
Acrylonitrile	ND	11	3.2	ug/Kg	11/15/13	RM	SW8260
Benzene	ND	5.7	1.1	ug/Kg	11/15/13	RM	SW8260
Bromobenzene	ND	5.7	0.74	ug/Kg	11/15/13	RM	SW8260
Bromochloromethane	ND	5.7	0.83	ug/Kg	11/15/13	RM	SW8260
Bromodichloromethane	ND	5.7	0.70	ug/Kg	11/15/13	RM	SW8260
Bromoform	ND	5.7	0.80	ug/Kg	11/15/13	RM	SW8260
Bromomethane	ND	5.7	4.4	ug/Kg	11/15/13	RM	SW8260
Carbon Disulfide	ND	5.7	0.92	ug/Kg	11/15/13	RM	SW8260
Carbon tetrachloride	ND	5.7	0.66	ug/Kg	11/15/13	RM	SW8260
Chlorobenzene	ND	5.7	0.84	ug/Kg	11/15/13	RM	SW8260
Chloroethane	ND	5.7	1.3	ug/Kg	11/15/13	RM	SW8260
Chloroform	ND	5.7	1.0	ug/Kg	11/15/13	RM	SW8260
Chloromethane	ND	5.7	3.0	ug/Kg	11/15/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.7	1.2	ug/Kg	11/15/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.7	0.61	ug/Kg	11/15/13	RM	SW8260
Dibromochloromethane	ND	5.7	0.64	ug/Kg	11/15/13	RM	SW8260
Dibromomethane	ND	5.7	0.72	ug/Kg	11/15/13	RM	SW8260
Dichlorodifluoromethane	ND	5.7	1.5	ug/Kg	11/15/13	RM	SW8260
Ethylbenzene	ND	5.7	1.0	ug/Kg	11/15/13	RM	SW8260
Hexachlorobutadiene	ND	280	60	ug/Kg	11/15/13	RM	SW8260
Isopropylbenzene	ND	5.7	1.1	ug/Kg	11/15/13	RM	SW8260
m&p-Xylene	ND	5.7	2.2	ug/Kg	11/15/13	RM	SW8260
Methyl Ethyl Ketone	ND	34	4.9	ug/Kg	11/15/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.6	ug/Kg	11/15/13	RM	SW8260
Methylene chloride	1.7	J 5.7	0.93	ug/Kg	11/15/13	RM	SW8260
Naphthalene	ND	280	76	ug/Kg	11/15/13	RM	SW8260
n-Butylbenzene	ND	280	52	ug/Kg	11/15/13	RM	SW8260
n-Propylbenzene	ND	5.7	1.0	ug/Kg	11/15/13	RM	SW8260
o-Xylene	ND	5.7	2.2	ug/Kg	11/15/13	RM	SW8260
p-Isopropyltoluene	ND	280	41	ug/Kg	11/15/13	RM	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
sec-Butylbenzene	ND	280	53	ug/Kg	11/15/13	RM	SW8260
Styrene	ND	5.7	1.6	ug/Kg	11/15/13	RM	SW8260
tert-Butylbenzene	ND	280	45	ug/Kg	11/15/13	RM	SW8260
Tetrachloroethene	ND	5.7	1.2	ug/Kg	11/15/13	RM	SW8260
Tetrahydrofuran (THF)	ND	11	5.1	ug/Kg	11/15/13	RM	SW8260
Toluene	ND	5.7	0.90	ug/Kg	11/15/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.7	1.1	ug/Kg	11/15/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.7	1.2	ug/Kg	11/15/13	RM	SW8260
trans-1,4-dichloro-2-butene	ND	570	530	ug/Kg	11/15/13	RM	SW8260
Trichloroethene	ND	5.7	1.2	ug/Kg	11/15/13	RM	SW8260
Trichlorofluoromethane	ND	5.7	1.3	ug/Kg	11/15/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.7	0.89	ug/Kg	11/15/13	RM	SW8260
Vinyl chloride	ND	5.7	1.8	ug/Kg	11/15/13	RM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	99			%	11/15/13	RM	70 - 121 %
% Bromofluorobenzene	80			%	11/15/13	RM	59 - 113 %
% Dibromofluoromethane	102			%	11/15/13	RM	70 - 130 %
% Toluene-d8	96			%	11/15/13	RM	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	11/14/13	DD	SW 8270
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
1,2-Dichlorobenzene	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
1,3-Dichlorobenzene	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
1,4-Dichlorobenzene	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	260	210	ug/Kg	11/14/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
2,4-Dichlorophenol	ND	260	130	ug/Kg	11/14/13	DD	SW 8270
2,4-Dimethylphenol	ND	260	93	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrophenol	ND	1900	260	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrotoluene	ND	260	150	ug/Kg	11/14/13	DD	SW 8270
2,6-Dinitrotoluene	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
2-Chloronaphthalene	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
2-Chlorophenol	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
2-Methylnaphthalene	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	180	ug/Kg	11/14/13	DD	SW 8270
2-Nitroaniline	ND	1900	380	ug/Kg	11/14/13	DD	SW 8270
2-Nitrophenol	ND	260	240	ug/Kg	11/14/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	150	ug/Kg	11/14/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	750	180	ug/Kg	11/14/13	DD	SW 8270
3-Nitroaniline	ND	1900	820	ug/Kg	11/14/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1900	400	ug/Kg	11/14/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	11/14/13	DD	SW 8270
4-Chloroaniline	ND	750	170	ug/Kg	11/14/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	130	ug/Kg	11/14/13	DD	SW 8270
4-Nitroaniline	ND	1900	130	ug/Kg	11/14/13	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	11/14/13	DD	SW 8270
Acenaphthene	ND	260	110	ug/Kg	11/14/13	DD	SW 8270

Client ID: B8 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Acenaphthylene	190	J 260	100	ug/Kg	11/14/13	DD	SW 8270
Acetophenone	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
Aniline	ND	1900	760	ug/Kg	11/14/13	DD	SW 8270
Anthracene	270	260	120	ug/Kg	11/14/13	DD	SW 8270
Benz(a)anthracene	1100	260	130	ug/Kg	11/14/13	DD	SW 8270
Benzidine	ND	750	220	ug/Kg	11/14/13	DD	SW 8270
Benzo(a)pyrene	860	260	120	ug/Kg	11/14/13	DD	SW 8270
Benzo(b)fluoranthene	1600	260	130	ug/Kg	11/14/13	DD	SW 8270
Benzo(ghi)perylene	390	260	120	ug/Kg	11/14/13	DD	SW 8270
Benzo(k)fluoranthene	370	260	120	ug/Kg	11/14/13	DD	SW 8270
Benzoic acid	ND	1900	750	ug/Kg	11/14/13	DD	SW 8270 10
Benzyl butyl phthalate	ND	260	97	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	260	100	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	11/14/13	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	250	J 260	110	ug/Kg	11/14/13	DD	SW 8270
Carbazole	ND	1900	280	ug/Kg	11/14/13	DD	SW 8270
Chrysene	1200	260	130	ug/Kg	11/14/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
Dibenzofuran	260	260	110	ug/Kg	11/14/13	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
Dimethylphthalate	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
Di-n-butylphthalate	130	J 260	100	ug/Kg	11/14/13	DD	SW 8270
Di-n-octylphthalate	ND	260	97	ug/Kg	11/14/13	DD	SW 8270
Fluoranthene	2600	260	120	ug/Kg	11/14/13	DD	SW 8270
Fluorene	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobenzene	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobutadiene	ND	260	140	ug/Kg	11/14/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
Hexachloroethane	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	330	260	120	ug/Kg	11/14/13	DD	SW 8270
Isophorone	ND	260	100	ug/Kg	11/14/13	DD	SW 8270
Naphthalene	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
Nitrobenzene	ND	260	130	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodimethylamine	ND	260	110	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	11/14/13	DD	SW 8270
Pentachloronitrobenzene	ND	260	140	ug/Kg	11/14/13	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	11/14/13	DD	SW 8270
Phenanthrene	3200	260	110	ug/Kg	11/14/13	DD	SW 8270
Phenol	ND	260	120	ug/Kg	11/14/13	DD	SW 8270
Pyrene	1800	260	130	ug/Kg	11/14/13	DD	SW 8270
Pyridine	ND	260	92	ug/Kg	11/14/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	29			%	11/14/13	DD	19 - 122 %
% 2-Fluorobiphenyl	83			%	11/14/13	DD	30 - 115 %
% 2-Fluorophenol	70			%	11/14/13	DD	25 - 121 %
% Nitrobenzene-d5	78			%	11/14/13	DD	23 - 120 %
% Phenol-d5	79			%	11/14/13	DD	24 - 113 %
% Terphenyl-d14	81			%	11/14/13	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
1O = This parameter is not certified by NY NELAC for this matrix.  
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

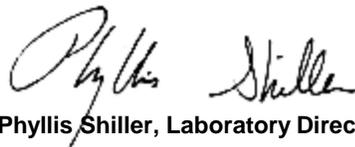
Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

**8260 Analysis:**

There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**November 20, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by: KB  
 Received by: LB  
 Analyzed by: see "By" below

Date

11/11/13  
 11/13/13

Time

9:30  
 16:25

Laboratory Data

SDG ID: GBF76334  
 Phoenix ID: BF76349

Project ID: 670 PACIFIC ST., BROOKLYN  
 Client ID: B8 13-15

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.36	0.36	0.22	mg/Kg	11/14/13	EK	SW6010
Aluminum	11500	36	7.2	mg/Kg	11/14/13	EK	SW6010
Arsenic	5.0	0.7	0.72	mg/Kg	11/14/13	EK	SW6010
Barium	61.0 N	0.7	0.14	mg/Kg	11/14/13	EK	SW6010
Beryllium	0.48	0.29	0.14	mg/Kg	11/14/13	EK	SW6010
Calcium	1140	36	33	mg/Kg	11/14/13	EK	SW6010
Cadmium	0.18 B	0.36	0.14	mg/Kg	11/14/13	EK	SW6010
Cobalt	6.99	0.36	0.14	mg/Kg	11/14/13	EK	SW6010
Chromium	20.1	0.36	0.14	mg/Kg	11/14/13	EK	SW6010
Copper	23.9 *	0.36	0.29	mg/kg	11/14/13	EK	SW6010
Iron	21000	36	36	mg/Kg	11/14/13	EK	SW6010
Mercury	< 0.07	0.07	0.04	mg/Kg	11/14/13	RS	SW-7471
Potassium	1030 N	7	2.8	mg/Kg	11/14/13	EK	SW6010
Magnesium	2840	36	2.2	mg/Kg	11/14/13	EK	SW6010
Manganese	443 N	3.6	1.4	mg/Kg	11/14/13	EK	SW6010
Sodium	271 N	7	3.1	mg/Kg	11/14/13	EK	SW6010
Nickel	22.5	0.36	0.14	mg/Kg	11/14/13	EK	SW6010
Lead	22.5 N*	0.7	0.22	mg/Kg	11/14/13	EK	SW6010
Antimony	< 1.8	1.8	0.72	mg/Kg	11/14/13	EK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	11/14/13	EK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	11/14/13	EK	SW6010
Vanadium	28.1	0.4	0.14	mg/Kg	11/14/13	EK	SW6010
Zinc	34.4 N	0.7	0.36	mg/Kg	11/14/13	EK	SW6010
Percent Solid	94			%	11/13/13	I	E160.3
Soil Extraction for PCB	Completed				11/13/13	BB/V	SW3545
Soil Extraction for Pesticide	Completed				11/13/13	BB	SW3545
Soil Extraction for SVOA	Completed				11/14/13	MAB/FV	SW3545
Mercury Digestion	Completed				11/14/13	I/I	SW7471
Total Metals Digest	Completed				11/13/13	Z/AG	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1221	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1232	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1242	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1248	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1254	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1260	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1262	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
PCB-1268	ND	35	35	ug/Kg	11/14/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	76			%	11/14/13	AW	30 - 150 %
% TCMX	56			%	11/14/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.5	2.5	ug/Kg	11/15/13	MH	SW8081
4,4' -DDE	ND	2.5	2.5	ug/Kg	11/15/13	MH	SW8081
4,4' -DDT	ND	2.5	2.5	ug/Kg	11/15/13	MH	SW8081
a-BHC	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
a-Chlordane	ND	3.5	3.5	ug/Kg	11/15/13	MH	SW8081
Aldrin	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
b-BHC	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Chlordane	ND	21	21	ug/Kg	11/15/13	MH	SW8081
d-BHC	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Dieldrin	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Endosulfan I	ND	3.5	3.5	ug/Kg	11/15/13	MH	SW8081
Endosulfan II	ND	3.5	3.5	ug/Kg	11/15/13	MH	SW8081
Endosulfan sulfate	ND	3.5	3.5	ug/Kg	11/15/13	MH	SW8081
Endrin	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Endrin aldehyde	ND	3.5	3.5	ug/Kg	11/15/13	MH	SW8081
Endrin ketone	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
g-BHC	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
g-Chlordane	ND	3.5	3.5	ug/Kg	11/15/13	MH	SW8081
Heptachlor	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Heptachlor epoxide	ND	1.7	1.7	ug/Kg	11/15/13	MH	SW8081
Methoxychlor	ND	7.0	7.0	ug/Kg	11/15/13	MH	SW8081
Toxaphene	ND	34	34	ug/Kg	11/15/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	91			%	11/15/13	MH	30 - 150 %
% TCMX	82			%	11/15/13	MH	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	5.4	0.88	ug/Kg	11/14/13	RM	SW8260
1,1,1-Trichloroethane	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.4	0.76	ug/Kg	11/14/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.4	0.53	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethane	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethene	ND	5.4	1.2	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloropropene	ND	5.4	1.0	ug/Kg	11/14/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,2,3-Trichlorobenzene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
1,2,3-Trichloropropane	ND	5.4	0.76	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trimethylbenzene	ND	5.4	0.77	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.4	1.4	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromoethane	ND	5.4	1.4	ug/Kg	11/14/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.4	0.59	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloroethane	ND	5.4	0.47	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloropropane	ND	5.4	0.76	ug/Kg	11/14/13	RM	SW8260
1,3,5-Trimethylbenzene	ND	5.4	0.71	ug/Kg	11/14/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.4	0.80	ug/Kg	11/14/13	RM	SW8260
1,3-Dichloropropane	ND	5.4	0.57	ug/Kg	11/14/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.4	0.85	ug/Kg	11/14/13	RM	SW8260
2,2-Dichloropropane	ND	5.4	0.90	ug/Kg	11/14/13	RM	SW8260
2-Chlorotoluene	ND	5.4	0.86	ug/Kg	11/14/13	RM	SW8260
2-Hexanone	ND	27	2.4	ug/Kg	11/14/13	RM	SW8260
2-Isopropyltoluene	ND	5.4	0.74	ug/Kg	11/14/13	RM	SW8260
4-Chlorotoluene	ND	5.4	0.62	ug/Kg	11/14/13	RM	SW8260
4-Methyl-2-pentanone	ND	27	1.3	ug/Kg	11/14/13	RM	SW8260
Acetone	ND	54	5.3	ug/Kg	11/14/13	RM	SW8260
Acrylonitrile	ND	11	3.0	ug/Kg	11/14/13	RM	SW8260
Benzene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
Bromobenzene	ND	5.4	0.70	ug/Kg	11/14/13	RM	SW8260
Bromochloromethane	ND	5.4	0.78	ug/Kg	11/14/13	RM	SW8260
Bromodichloromethane	ND	5.4	0.67	ug/Kg	11/14/13	RM	SW8260
Bromoform	ND	5.4	0.75	ug/Kg	11/14/13	RM	SW8260
Bromomethane	ND	5.4	4.1	ug/Kg	11/14/13	RM	SW8260
Carbon Disulfide	ND	5.4	0.87	ug/Kg	11/14/13	RM	SW8260
Carbon tetrachloride	ND	5.4	0.62	ug/Kg	11/14/13	RM	SW8260
Chlorobenzene	ND	5.4	0.80	ug/Kg	11/14/13	RM	SW8260
Chloroethane	ND	5.4	1.3	ug/Kg	11/14/13	RM	SW8260
Chloroform	ND	5.4	0.98	ug/Kg	11/14/13	RM	SW8260
Chloromethane	ND	5.4	2.8	ug/Kg	11/14/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.4	1.2	ug/Kg	11/14/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.4	0.58	ug/Kg	11/14/13	RM	SW8260
Dibromochloromethane	ND	5.4	0.60	ug/Kg	11/14/13	RM	SW8260
Dibromomethane	ND	5.4	0.68	ug/Kg	11/14/13	RM	SW8260
Dichlorodifluoromethane	ND	5.4	1.4	ug/Kg	11/14/13	RM	SW8260
Ethylbenzene	ND	5.4	0.98	ug/Kg	11/14/13	RM	SW8260
Hexachlorobutadiene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
Isopropylbenzene	ND	5.4	1.0	ug/Kg	11/14/13	RM	SW8260
m&p-Xylene	ND	5.4	2.1	ug/Kg	11/14/13	RM	SW8260
Methyl Ethyl Ketone	ND	32	4.7	ug/Kg	11/14/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	11/14/13	RM	SW8260
Methylene chloride	ND	5.4	0.88	ug/Kg	11/14/13	RM	SW8260
Naphthalene	ND	5.4	1.4	ug/Kg	11/14/13	RM	SW8260
n-Butylbenzene	ND	5.4	0.98	ug/Kg	11/14/13	RM	SW8260
n-Propylbenzene	ND	5.4	0.97	ug/Kg	11/14/13	RM	SW8260
o-Xylene	ND	5.4	2.1	ug/Kg	11/14/13	RM	SW8260
p-Isopropyltoluene	ND	5.4	0.77	ug/Kg	11/14/13	RM	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
sec-Butylbenzene	ND	5.4	1.0	ug/Kg	11/14/13	RM	SW8260
Styrene	ND	5.4	1.5	ug/Kg	11/14/13	RM	SW8260
tert-Butylbenzene	ND	5.4	0.86	ug/Kg	11/14/13	RM	SW8260
Tetrachloroethene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
Tetrahydrofuran (THF)	ND	11	4.8	ug/Kg	11/14/13	RM	SW8260
Toluene	ND	5.4	0.85	ug/Kg	11/14/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
trans-1,4-dichloro-2-butene	ND	11	10	ug/Kg	11/14/13	RM	SW8260
Trichloroethene	ND	5.4	1.1	ug/Kg	11/14/13	RM	SW8260
Trichlorofluoromethane	ND	5.4	1.2	ug/Kg	11/14/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.4	0.84	ug/Kg	11/14/13	RM	SW8260
Vinyl chloride	ND	5.4	1.7	ug/Kg	11/14/13	RM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	102			%	11/14/13	RM	70 - 121 %
% Bromofluorobenzene	95			%	11/14/13	RM	59 - 113 %
% Dibromofluoromethane	104			%	11/14/13	RM	70 - 130 %
% Toluene-d8	103			%	11/14/13	RM	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	240	120	ug/Kg	11/15/13	DD	SW 8270
1,2,4-Trichlorobenzene	ND	240	100	ug/Kg	11/15/13	DD	SW 8270
1,2-Dichlorobenzene	ND	240	98	ug/Kg	11/15/13	DD	SW 8270
1,2-Diphenylhydrazine	ND	240	110	ug/Kg	11/15/13	DD	SW 8270
1,3-Dichlorobenzene	ND	240	100	ug/Kg	11/15/13	DD	SW 8270
1,4-Dichlorobenzene	ND	240	100	ug/Kg	11/15/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	240	190	ug/Kg	11/15/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	240	110	ug/Kg	11/15/13	DD	SW 8270
2,4-Dichlorophenol	ND	240	120	ug/Kg	11/15/13	DD	SW 8270
2,4-Dimethylphenol	ND	240	86	ug/Kg	11/15/13	DD	SW 8270
2,4-Dinitrophenol	ND	1700	240	ug/Kg	11/15/13	DD	SW 8270
2,4-Dinitrotoluene	ND	240	140	ug/Kg	11/15/13	DD	SW 8270
2,6-Dinitrotoluene	ND	240	110	ug/Kg	11/15/13	DD	SW 8270
2-Chloronaphthalene	ND	240	98	ug/Kg	11/15/13	DD	SW 8270
2-Chlorophenol	ND	240	98	ug/Kg	11/15/13	DD	SW 8270
2-Methylnaphthalene	ND	240	100	ug/Kg	11/15/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	11/15/13	DD	SW 8270
2-Nitroaniline	ND	1700	350	ug/Kg	11/15/13	DD	SW 8270
2-Nitrophenol	ND	240	220	ug/Kg	11/15/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	240	140	ug/Kg	11/15/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	690	160	ug/Kg	11/15/13	DD	SW 8270
3-Nitroaniline	ND	1700	750	ug/Kg	11/15/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1700	370	ug/Kg	11/15/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	240	100	ug/Kg	11/15/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	11/15/13	DD	SW 8270
4-Chloroaniline	ND	690	160	ug/Kg	11/15/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	240	120	ug/Kg	11/15/13	DD	SW 8270
4-Nitroaniline	ND	1700	120	ug/Kg	11/15/13	DD	SW 8270
4-Nitrophenol	ND	1700	160	ug/Kg	11/15/13	DD	SW 8270
Acenaphthene	ND	240	110	ug/Kg	11/15/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Acenaphthylene	ND	240	97	ug/Kg	11/15/13	DD	SW 8270
Acetophenone	ND	240	110	ug/Kg	11/15/13	DD	SW 8270
Aniline	ND	1700	700	ug/Kg	11/15/13	DD	SW 8270
Anthracene	ND	240	110	ug/Kg	11/15/13	DD	SW 8270
Benz(a)anthracene	ND	240	120	ug/Kg	11/15/13	DD	SW 8270
Benzidine	ND	690	200	ug/Kg	11/15/13	DD	SW 8270
Benzo(a)pyrene	ND	240	110	ug/Kg	11/15/13	DD	SW 8270
Benzo(b)fluoranthene	ND	240	120	ug/Kg	11/15/13	DD	SW 8270
Benzo(ghi)perylene	ND	240	110	ug/Kg	11/15/13	DD	SW 8270
Benzo(k)fluoranthene	ND	240	110	ug/Kg	11/15/13	DD	SW 8270
Benzoic acid	ND	1700	690	ug/Kg	11/15/13	DD	SW 8270 10
Benzyl butyl phthalate	ND	240	89	ug/Kg	11/15/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	240	96	ug/Kg	11/15/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	240	93	ug/Kg	11/15/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	240	96	ug/Kg	11/15/13	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	240	100	ug/Kg	11/15/13	DD	SW 8270
Carbazole	ND	1700	260	ug/Kg	11/15/13	DD	SW 8270
Chrysene	ND	240	120	ug/Kg	11/15/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	240	110	ug/Kg	11/15/13	DD	SW 8270
Dibenzofuran	ND	240	100	ug/Kg	11/15/13	DD	SW 8270
Diethyl phthalate	ND	240	110	ug/Kg	11/15/13	DD	SW 8270
Dimethylphthalate	ND	240	110	ug/Kg	11/15/13	DD	SW 8270
Di-n-butylphthalate	ND	240	92	ug/Kg	11/15/13	DD	SW 8270
Di-n-octylphthalate	ND	240	89	ug/Kg	11/15/13	DD	SW 8270
Fluoranthene	ND	240	110	ug/Kg	11/15/13	DD	SW 8270
Fluorene	ND	240	110	ug/Kg	11/15/13	DD	SW 8270
Hexachlorobenzene	ND	240	100	ug/Kg	11/15/13	DD	SW 8270
Hexachlorobutadiene	ND	240	130	ug/Kg	11/15/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	240	110	ug/Kg	11/15/13	DD	SW 8270
Hexachloroethane	ND	240	100	ug/Kg	11/15/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	240	110	ug/Kg	11/15/13	DD	SW 8270
Isophorone	ND	240	97	ug/Kg	11/15/13	DD	SW 8270
Naphthalene	ND	240	100	ug/Kg	11/15/13	DD	SW 8270
Nitrobenzene	ND	240	120	ug/Kg	11/15/13	DD	SW 8270
N-Nitrosodimethylamine	ND	240	98	ug/Kg	11/15/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	240	110	ug/Kg	11/15/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	240	130	ug/Kg	11/15/13	DD	SW 8270
Pentachloronitrobenzene	ND	240	130	ug/Kg	11/15/13	DD	SW 8270
Pentachlorophenol	ND	240	130	ug/Kg	11/15/13	DD	SW 8270
Phenanthrene	ND	240	99	ug/Kg	11/15/13	DD	SW 8270
Phenol	ND	240	110	ug/Kg	11/15/13	DD	SW 8270
Pyrene	ND	240	120	ug/Kg	11/15/13	DD	SW 8270
Pyridine	ND	240	85	ug/Kg	11/15/13	DD	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	59			%	11/15/13	DD	19 - 122 %
% 2-Fluorobiphenyl	54			%	11/15/13	DD	30 - 115 %
% 2-Fluorophenol	57			%	11/15/13	DD	25 - 121 %
% Nitrobenzene-d5	60			%	11/15/13	DD	23 - 120 %
% Phenol-d5	59			%	11/15/13	DD	24 - 113 %
% Terphenyl-d14	61			%	11/15/13	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
1O = This parameter is not certified by NY NELAC for this matrix.  
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**November 20, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by: KB  
 Received by: LB  
 Analyzed by: see "By" below

Date

11/11/13  
 11/13/13

Time

0:00  
 16:25

Laboratory Data

SDG ID: GBF76334  
 Phoenix ID: BF76350

Project ID: 670 PACIFIC ST., BROOKLYN  
 Client ID: DUPLICATE

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.40	0.40	0.24	mg/Kg	11/14/13	EK	SW6010
Aluminum	11700	40	7.9	mg/Kg	11/14/13	EK	SW6010
Arsenic	6.2	0.8	0.79	mg/Kg	11/14/13	EK	SW6010
Barium	77.0 N	0.8	0.16	mg/Kg	11/14/13	EK	SW6010
Beryllium	0.51	0.32	0.16	mg/Kg	11/14/13	EK	SW6010
Calcium	2900	40	37	mg/Kg	11/14/13	EK	SW6010
Cadmium	0.17 B	0.40	0.16	mg/Kg	11/14/13	EK	SW6010
Cobalt	5.98	0.40	0.16	mg/Kg	11/14/13	EK	SW6010
Chromium	17.1	0.40	0.16	mg/Kg	11/14/13	EK	SW6010
Copper	25.7 *	0.40	0.32	mg/kg	11/14/13	EK	SW6010
Iron	17500	40	40	mg/Kg	11/14/13	EK	SW6010
Mercury	0.70	0.09	0.05	mg/Kg	11/14/13	RS	SW-7471
Potassium	841 N	8	3.1	mg/Kg	11/14/13	EK	SW6010
Magnesium	2260	40	2.4	mg/Kg	11/14/13	EK	SW6010
Manganese	316 N	4.0	1.6	mg/Kg	11/14/13	EK	SW6010
Sodium	123 N	8	3.4	mg/Kg	11/14/13	EK	SW6010
Nickel	15.9	0.40	0.16	mg/Kg	11/14/13	EK	SW6010
Lead	184 N*	7.9	2.4	mg/Kg	11/14/13	EK	SW6010
Antimony	< 2.0	2.0	0.79	mg/Kg	11/14/13	EK	SW6010
Selenium	< 1.6	1.6	1.4	mg/Kg	11/14/13	EK	SW6010
Thallium	< 1.6	1.6	1.6	mg/Kg	11/14/13	EK	SW6010
Vanadium	26.3	0.4	0.16	mg/Kg	11/14/13	EK	SW6010
Zinc	102 N	7.9	4.0	mg/Kg	11/14/13	EK	SW6010
Percent Solid	85			%	11/13/13	I	E160.3
Soil Extraction for PCB	Completed				11/13/13	BB/V	SW3545
Soil Extraction for Pesticide	Completed				11/13/13	BB	SW3545
Soil Extraction for SVOA	Completed				11/13/13	BB/FV	SW3545
Mercury Digestion	Completed				11/14/13	I/I	SW7471
Total Metals Digest	Completed				11/13/13	Z/AG	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	39	39	ug/Kg	11/14/13	AW	SW 8082
PCB-1221	ND	39	39	ug/Kg	11/14/13	AW	SW 8082
PCB-1232	ND	39	39	ug/Kg	11/14/13	AW	SW 8082
PCB-1242	ND	39	39	ug/Kg	11/14/13	AW	SW 8082
PCB-1248	ND	39	39	ug/Kg	11/14/13	AW	SW 8082
PCB-1254	ND	39	39	ug/Kg	11/14/13	AW	SW 8082
PCB-1260	ND	39	39	ug/Kg	11/14/13	AW	SW 8082
PCB-1262	ND	39	39	ug/Kg	11/14/13	AW	SW 8082
PCB-1268	ND	39	39	ug/Kg	11/14/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	82			%	11/14/13	AW	30 - 150 %
% TCMX	62			%	11/14/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.8	2.8	ug/Kg	11/15/13	MH	SW8081
4,4' -DDE	ND	2.8	2.8	ug/Kg	11/15/13	MH	SW8081
4,4' -DDT	ND	2.8	2.8	ug/Kg	11/15/13	MH	SW8081
a-BHC	ND	2.0	2.0	ug/Kg	11/15/13	MH	SW8081
a-Chlordane	ND	3.9	3.9	ug/Kg	11/15/13	MH	SW8081
Aldrin	ND	2.0	2.0	ug/Kg	11/15/13	MH	SW8081
b-BHC	ND	2.0	2.0	ug/Kg	11/15/13	MH	SW8081
Chlordane	ND	23	23	ug/Kg	11/15/13	MH	SW8081
d-BHC	ND	2.0	2.0	ug/Kg	11/15/13	MH	SW8081
Dieldrin	ND	2.0	2.0	ug/Kg	11/15/13	MH	SW8081
Endosulfan I	ND	3.9	3.9	ug/Kg	11/15/13	MH	SW8081
Endosulfan II	ND	3.9	3.9	ug/Kg	11/15/13	MH	SW8081
Endosulfan sulfate	ND	3.9	3.9	ug/Kg	11/15/13	MH	SW8081
Endrin	ND	2.0	2.0	ug/Kg	11/15/13	MH	SW8081
Endrin aldehyde	ND	3.9	3.9	ug/Kg	11/15/13	MH	SW8081
Endrin ketone	ND	2.0	2.0	ug/Kg	11/15/13	MH	SW8081
g-BHC	ND	2.0	2.0	ug/Kg	11/15/13	MH	SW8081
g-Chlordane	ND	3.9	3.9	ug/Kg	11/15/13	MH	SW8081
Heptachlor	ND	2.0	2.0	ug/Kg	11/15/13	MH	SW8081
Heptachlor epoxide	ND	2.0	2.0	ug/Kg	11/15/13	MH	SW8081
Methoxychlor	ND	7.8	7.8	ug/Kg	11/15/13	MH	SW8081
Toxaphene	ND	37	37	ug/Kg	11/15/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	101			%	11/15/13	MH	30 - 150 %
% TCMX	90			%	11/15/13	MH	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	5.9	0.97	ug/Kg	11/14/13	RM	SW8260
1,1,1-Trichloroethane	ND	5.9	1.2	ug/Kg	11/14/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.9	0.84	ug/Kg	11/14/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.9	0.58	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethane	ND	5.9	1.2	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethene	ND	5.9	1.3	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloropropene	ND	5.9	1.2	ug/Kg	11/14/13	RM	SW8260

Client ID: DUPLICATE

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,2,3-Trichlorobenzene	ND	5.9	1.2	ug/Kg	11/14/13	RM	SW8260
1,2,3-Trichloropropane	ND	5.9	0.84	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.9	1.2	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trimethylbenzene	ND	5.9	0.86	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.9	1.6	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromoethane	ND	5.9	1.6	ug/Kg	11/14/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.9	0.65	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloroethane	ND	5.9	0.52	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloropropane	ND	5.9	0.84	ug/Kg	11/14/13	RM	SW8260
1,3,5-Trimethylbenzene	ND	5.9	0.78	ug/Kg	11/14/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.9	0.88	ug/Kg	11/14/13	RM	SW8260
1,3-Dichloropropane	ND	5.9	0.63	ug/Kg	11/14/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.9	0.94	ug/Kg	11/14/13	RM	SW8260
2,2-Dichloropropane	ND	5.9	1.0	ug/Kg	11/14/13	RM	SW8260
2-Chlorotoluene	ND	5.9	0.95	ug/Kg	11/14/13	RM	SW8260
2-Hexanone	ND	30	2.7	ug/Kg	11/14/13	RM	SW8260
2-Isopropyltoluene	ND	5.9	0.82	ug/Kg	11/14/13	RM	SW8260
4-Chlorotoluene	ND	5.9	0.69	ug/Kg	11/14/13	RM	SW8260
4-Methyl-2-pentanone	ND	30	1.4	ug/Kg	11/14/13	RM	SW8260
Acetone	24	J 59	5.9	ug/Kg	11/14/13	RM	SW8260
Acrylonitrile	ND	12	3.3	ug/Kg	11/14/13	RM	SW8260
Benzene	ND	5.9	1.2	ug/Kg	11/14/13	RM	SW8260
Bromobenzene	ND	5.9	0.77	ug/Kg	11/14/13	RM	SW8260
Bromochloromethane	ND	5.9	0.87	ug/Kg	11/14/13	RM	SW8260
Bromodichloromethane	ND	5.9	0.74	ug/Kg	11/14/13	RM	SW8260
Bromoform	ND	5.9	0.83	ug/Kg	11/14/13	RM	SW8260
Bromomethane	ND	5.9	4.6	ug/Kg	11/14/13	RM	SW8260
Carbon Disulfide	ND	5.9	0.96	ug/Kg	11/14/13	RM	SW8260
Carbon tetrachloride	ND	5.9	0.69	ug/Kg	11/14/13	RM	SW8260
Chlorobenzene	ND	5.9	0.88	ug/Kg	11/14/13	RM	SW8260
Chloroethane	ND	5.9	1.4	ug/Kg	11/14/13	RM	SW8260
Chloroform	ND	5.9	1.1	ug/Kg	11/14/13	RM	SW8260
Chloromethane	ND	5.9	3.1	ug/Kg	11/14/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.9	1.3	ug/Kg	11/14/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.9	0.64	ug/Kg	11/14/13	RM	SW8260
Dibromochloromethane	ND	5.9	0.67	ug/Kg	11/14/13	RM	SW8260
Dibromomethane	ND	5.9	0.75	ug/Kg	11/14/13	RM	SW8260
Dichlorodifluoromethane	ND	5.9	1.6	ug/Kg	11/14/13	RM	SW8260
Ethylbenzene	ND	5.9	1.1	ug/Kg	11/14/13	RM	SW8260
Hexachlorobutadiene	ND	5.9	1.2	ug/Kg	11/14/13	RM	SW8260
Isopropylbenzene	ND	5.9	1.1	ug/Kg	11/14/13	RM	SW8260
m&p-Xylene	ND	5.9	2.3	ug/Kg	11/14/13	RM	SW8260
Methyl Ethyl Ketone	5.4	J 36	5.2	ug/Kg	11/14/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	12	1.6	ug/Kg	11/14/13	RM	SW8260
Methylene chloride	1.1	J 5.9	0.97	ug/Kg	11/14/13	RM	SW8260
Naphthalene	5.7	J 5.9	1.6	ug/Kg	11/14/13	RM	SW8260
n-Butylbenzene	ND	5.9	1.1	ug/Kg	11/14/13	RM	SW8260
n-Propylbenzene	ND	5.9	1.1	ug/Kg	11/14/13	RM	SW8260
o-Xylene	ND	5.9	2.3	ug/Kg	11/14/13	RM	SW8260
p-Isopropyltoluene	ND	5.9	0.86	ug/Kg	11/14/13	RM	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
sec-Butylbenzene	ND	5.9	1.1	ug/Kg	11/14/13	RM	SW8260
Styrene	ND	5.9	1.7	ug/Kg	11/14/13	RM	SW8260
tert-Butylbenzene	ND	5.9	0.95	ug/Kg	11/14/13	RM	SW8260
Tetrachloroethene	ND	5.9	1.2	ug/Kg	11/14/13	RM	SW8260
Tetrahydrofuran (THF)	ND	12	5.3	ug/Kg	11/14/13	RM	SW8260
Toluene	ND	5.9	0.94	ug/Kg	11/14/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.9	1.2	ug/Kg	11/14/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.9	1.2	ug/Kg	11/14/13	RM	SW8260
trans-1,4-dichloro-2-butene	ND	12	11	ug/Kg	11/14/13	RM	SW8260
Trichloroethene	ND	5.9	1.3	ug/Kg	11/14/13	RM	SW8260
Trichlorofluoromethane	ND	5.9	1.3	ug/Kg	11/14/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.9	0.93	ug/Kg	11/14/13	RM	SW8260
Vinyl chloride	ND	5.9	1.9	ug/Kg	11/14/13	RM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	104			%	11/14/13	RM	70 - 121 %
% Bromofluorobenzene	88			%	11/14/13	RM	59 - 113 %
% Dibromofluoromethane	89			%	11/14/13	RM	70 - 130 %
% Toluene-d8	102			%	11/14/13	RM	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	270	140	ug/Kg	11/14/13	DD	SW 8270
1,2,4-Trichlorobenzene	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
1,2-Dichlorobenzene	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
1,2-Diphenylhydrazine	ND	270	130	ug/Kg	11/14/13	DD	SW 8270
1,3-Dichlorobenzene	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
1,4-Dichlorobenzene	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	270	210	ug/Kg	11/14/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	270	130	ug/Kg	11/14/13	DD	SW 8270
2,4-Dichlorophenol	ND	270	140	ug/Kg	11/14/13	DD	SW 8270
2,4-Dimethylphenol	ND	270	97	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrophenol	ND	2000	270	ug/Kg	11/14/13	DD	SW 8270
2,4-Dinitrotoluene	ND	270	150	ug/Kg	11/14/13	DD	SW 8270
2,6-Dinitrotoluene	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
2-Chloronaphthalene	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
2-Chlorophenol	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
2-Methylnaphthalene	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	11/14/13	DD	SW 8270
2-Nitroaniline	ND	2000	400	ug/Kg	11/14/13	DD	SW 8270
2-Nitrophenol	ND	270	250	ug/Kg	11/14/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	11/14/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	780	180	ug/Kg	11/14/13	DD	SW 8270
3-Nitroaniline	ND	2000	850	ug/Kg	11/14/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	2000	420	ug/Kg	11/14/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	270	140	ug/Kg	11/14/13	DD	SW 8270
4-Chloroaniline	ND	780	180	ug/Kg	11/14/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	11/14/13	DD	SW 8270
4-Nitroaniline	ND	2000	130	ug/Kg	11/14/13	DD	SW 8270
4-Nitrophenol	ND	2000	180	ug/Kg	11/14/13	DD	SW 8270
Acenaphthene	ND	270	120	ug/Kg	11/14/13	DD	SW 8270

Client ID: DUPLICATE

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Acenaphthylene	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
Acetophenone	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
Aniline	ND	2000	790	ug/Kg	11/14/13	DD	SW 8270
Anthracene	ND	270	130	ug/Kg	11/14/13	DD	SW 8270
Benz(a)anthracene	410	270	130	ug/Kg	11/14/13	DD	SW 8270
Benzidine	ND	780	230	ug/Kg	11/14/13	DD	SW 8270
Benzo(a)pyrene	450	270	130	ug/Kg	11/14/13	DD	SW 8270
Benzo(b)fluoranthene	590	270	130	ug/Kg	11/14/13	DD	SW 8270
Benzo(ghi)perylene	390	270	130	ug/Kg	11/14/13	DD	SW 8270
Benzo(k)fluoranthene	160	J 270	130	ug/Kg	11/14/13	DD	SW 8270
Benzoic acid	ND	2000	780	ug/Kg	11/14/13	DD	SW 8270 10
Benzyl butyl phthalate	ND	270	100	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	11/14/13	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
Carbazole	ND	2000	300	ug/Kg	11/14/13	DD	SW 8270
Chrysene	410	270	130	ug/Kg	11/14/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	270	130	ug/Kg	11/14/13	DD	SW 8270
Dibenzofuran	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
Diethyl phthalate	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
Dimethylphthalate	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
Di-n-butylphthalate	ND	270	100	ug/Kg	11/14/13	DD	SW 8270
Di-n-octylphthalate	ND	270	100	ug/Kg	11/14/13	DD	SW 8270
Fluoranthene	840	270	130	ug/Kg	11/14/13	DD	SW 8270
Fluorene	ND	270	130	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobenzene	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
Hexachlorobutadiene	ND	270	140	ug/Kg	11/14/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
Hexachloroethane	ND	270	120	ug/Kg	11/14/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	290	270	130	ug/Kg	11/14/13	DD	SW 8270
Isophorone	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
Naphthalene	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
Nitrobenzene	ND	270	140	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodimethylamine	ND	270	110	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	270	130	ug/Kg	11/14/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	270	150	ug/Kg	11/14/13	DD	SW 8270
Pentachloronitrobenzene	ND	270	150	ug/Kg	11/14/13	DD	SW 8270
Pentachlorophenol	ND	270	150	ug/Kg	11/14/13	DD	SW 8270
Phenanthrene	470	270	110	ug/Kg	11/14/13	DD	SW 8270
Phenol	ND	270	130	ug/Kg	11/14/13	DD	SW 8270
Pyrene	790	270	130	ug/Kg	11/14/13	DD	SW 8270
Pyridine	ND	270	96	ug/Kg	11/14/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	93			%	11/14/13	DD	19 - 122 %
% 2-Fluorobiphenyl	87			%	11/14/13	DD	30 - 115 %
% 2-Fluorophenol	81			%	11/14/13	DD	25 - 121 %
% Nitrobenzene-d5	79			%	11/14/13	DD	23 - 120 %
% Phenol-d5	84			%	11/14/13	DD	24 - 113 %
% Terphenyl-d14	105			%	11/14/13	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
1O = This parameter is not certified by NY NELAC for this matrix.  
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

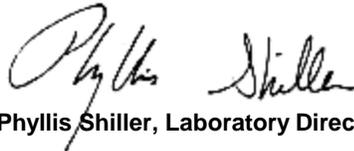
DUPLICATE INCLUDED

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**November 20, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by: KB  
 Received by: LB  
 Analyzed by: see "By" below

Date                      Time  
 11/11/13                      0:00  
 11/13/13                      16:25

Laboratory Data

SDG ID: GBF76334  
 Phoenix ID: BF76351

Project ID: 670 PACIFIC ST., BROOKLYN  
 Client ID: HI TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	100	1		%	11/11/13		E160.3

Volatiles

1,1,1,2-Tetrachloroethane	ND	250	41	ug/Kg	11/14/13	RM	SW8260
1,1,1-Trichloroethane	ND	250	50	ug/Kg	11/14/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	250	36	ug/Kg	11/14/13	RM	SW8260
1,1,2-Trichloroethane	ND	250	25	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethane	ND	250	50	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethene	ND	250	55	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloropropene	ND	250	49	ug/Kg	11/14/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	250	50	ug/Kg	11/14/13	RM	SW8260
1,2,3-Trichloropropane	ND	250	36	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	250	50	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trimethylbenzene	ND	250	36	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	250	67	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromoethane	ND	250	67	ug/Kg	11/14/13	RM	SW8260
1,2-Dichlorobenzene	ND	250	28	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloroethane	ND	250	22	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloropropane	ND	250	36	ug/Kg	11/14/13	RM	SW8260
1,3,5-Trimethylbenzene	ND	250	33	ug/Kg	11/14/13	RM	SW8260
1,3-Dichlorobenzene	ND	250	37	ug/Kg	11/14/13	RM	SW8260
1,3-Dichloropropane	ND	250	27	ug/Kg	11/14/13	RM	SW8260
1,4-Dichlorobenzene	ND	250	40	ug/Kg	11/14/13	RM	SW8260
2,2-Dichloropropane	ND	250	42	ug/Kg	11/14/13	RM	SW8260
2-Chlorotoluene	ND	250	40	ug/Kg	11/14/13	RM	SW8260
2-Hexanone	ND	1300	110	ug/Kg	11/14/13	RM	SW8260
2-Isopropyltoluene	ND	250	35	ug/Kg	11/14/13	RM	SW8260
4-Chlorotoluene	ND	250	29	ug/Kg	11/14/13	RM	SW8260
4-Methyl-2-pentanone	ND	1300	60	ug/Kg	11/14/13	RM	SW8260

Client ID: HI TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Acetone	ND	2500	250	ug/Kg	11/14/13	RM	SW8260
Acrylonitrile	ND	500	140	ug/Kg	11/14/13	RM	SW8260
Benzene	ND	250	50	ug/Kg	11/14/13	RM	SW8260
Bromobenzene	ND	250	33	ug/Kg	11/14/13	RM	SW8260
Bromochloromethane	ND	250	37	ug/Kg	11/14/13	RM	SW8260
Bromodichloromethane	ND	250	31	ug/Kg	11/14/13	RM	SW8260
Bromoform	ND	250	35	ug/Kg	11/14/13	RM	SW8260
Bromomethane	ND	250	190	ug/Kg	11/14/13	RM	SW8260
Carbon Disulfide	ND	250	41	ug/Kg	11/14/13	RM	SW8260
Carbon tetrachloride	ND	250	29	ug/Kg	11/14/13	RM	SW8260
Chlorobenzene	ND	250	37	ug/Kg	11/14/13	RM	SW8260
Chloroethane	ND	250	59	ug/Kg	11/14/13	RM	SW8260
Chloroform	ND	250	46	ug/Kg	11/14/13	RM	SW8260
Chloromethane	ND	250	130	ug/Kg	11/14/13	RM	SW8260
cis-1,2-Dichloroethene	ND	250	55	ug/Kg	11/14/13	RM	SW8260
cis-1,3-Dichloropropene	ND	250	27	ug/Kg	11/14/13	RM	SW8260
Dibromochloromethane	ND	250	28	ug/Kg	11/14/13	RM	SW8260
Dibromomethane	ND	250	32	ug/Kg	11/14/13	RM	SW8260
Dichlorodifluoromethane	ND	250	67	ug/Kg	11/14/13	RM	SW8260
Ethylbenzene	ND	250	46	ug/Kg	11/14/13	RM	SW8260
Hexachlorobutadiene	ND	250	53	ug/Kg	11/14/13	RM	SW8260
Isopropylbenzene	ND	250	48	ug/Kg	11/14/13	RM	SW8260
m&p-Xylene	ND	250	99	ug/Kg	11/14/13	RM	SW8260
Methyl Ethyl Ketone	ND	1500	220	ug/Kg	11/14/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	500	69	ug/Kg	11/14/13	RM	SW8260
Methylene chloride	ND	250	41	ug/Kg	11/14/13	RM	SW8260
Naphthalene	ND	250	67	ug/Kg	11/14/13	RM	SW8260
n-Butylbenzene	ND	250	46	ug/Kg	11/14/13	RM	SW8260
n-Propylbenzene	ND	250	45	ug/Kg	11/14/13	RM	SW8260
o-Xylene	ND	250	96	ug/Kg	11/14/13	RM	SW8260
p-Isopropyltoluene	ND	250	36	ug/Kg	11/14/13	RM	SW8260
sec-Butylbenzene	ND	250	47	ug/Kg	11/14/13	RM	SW8260
Styrene	ND	250	72	ug/Kg	11/14/13	RM	SW8260
tert-Butylbenzene	ND	250	40	ug/Kg	11/14/13	RM	SW8260
Tetrachloroethene	ND	250	53	ug/Kg	11/14/13	RM	SW8260
Tetrahydrofuran (THF)	ND	500	230	ug/Kg	11/14/13	RM	SW8260
Toluene	ND	250	40	ug/Kg	11/14/13	RM	SW8260
trans-1,2-Dichloroethene	ND	250	50	ug/Kg	11/14/13	RM	SW8260
trans-1,3-Dichloropropene	ND	250	51	ug/Kg	11/14/13	RM	SW8260
trans-1,4-dichloro-2-butene	ND	500	460	ug/Kg	11/14/13	RM	SW8260
Trichloroethene	ND	250	53	ug/Kg	11/14/13	RM	SW8260
Trichlorofluoromethane	ND	250	56	ug/Kg	11/14/13	RM	SW8260
Trichlorotrifluoroethane	ND	250	39	ug/Kg	11/14/13	RM	SW8260
Vinyl chloride	ND	250	81	ug/Kg	11/14/13	RM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	97			%	11/14/13	RM	70 - 121 %
% Bromofluorobenzene	96			%	11/14/13	RM	59 - 113 %
% Dibromofluoromethane	94			%	11/14/13	RM	70 - 130 %
% Toluene-d8	102			%	11/14/13	RM	84 - 138 %

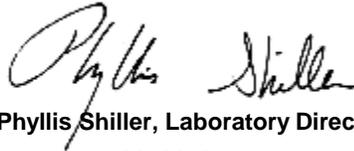
Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

TRIP BLANK INCLUDED 100% SOLID ASSUMED

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.  
If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**  
**November 20, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: SOIL  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by: KB  
 Received by: LB  
 Analyzed by: see "By" below

Date                      Time  
 11/11/13                      0:00  
 11/13/13                      16:25

Laboratory Data

SDG ID: GBF76334  
 Phoenix ID: BF76352

Project ID: 670 PACIFIC ST., BROOKLYN  
 Client ID: LOW TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	100	1		%	11/11/13		E160.3
Field Extraction	Completed				11/11/13		SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.0	0.82	ug/Kg	11/14/13	RM	SW8260
1,1,1-Trichloroethane	ND	5.0	1.0	ug/Kg	11/14/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.0	0.71	ug/Kg	11/14/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.0	0.49	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethane	ND	5.0	0.99	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloroethene	ND	5.0	1.1	ug/Kg	11/14/13	RM	SW8260
1,1-Dichloropropene	ND	5.0	0.97	ug/Kg	11/14/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/Kg	11/14/13	RM	SW8260
1,2,3-Trichloropropane	ND	5.0	0.71	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/Kg	11/14/13	RM	SW8260
1,2,4-Trimethylbenzene	ND	5.0	0.72	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.0	1.3	ug/Kg	11/14/13	RM	SW8260
1,2-Dibromoethane	ND	5.0	1.3	ug/Kg	11/14/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.0	0.55	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloroethane	ND	5.0	0.44	ug/Kg	11/14/13	RM	SW8260
1,2-Dichloropropane	ND	5.0	0.71	ug/Kg	11/14/13	RM	SW8260
1,3,5-Trimethylbenzene	ND	5.0	0.66	ug/Kg	11/14/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.0	0.74	ug/Kg	11/14/13	RM	SW8260
1,3-Dichloropropane	ND	5.0	0.53	ug/Kg	11/14/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.0	0.79	ug/Kg	11/14/13	RM	SW8260
2,2-Dichloropropane	ND	5.0	0.84	ug/Kg	11/14/13	RM	SW8260
2-Chlorotoluene	ND	5.0	0.80	ug/Kg	11/14/13	RM	SW8260
2-Hexanone	ND	25	2.3	ug/Kg	11/14/13	RM	SW8260
2-Isopropyltoluene	ND	5.0	0.69	ug/Kg	11/14/13	RM	SW8260
4-Chlorotoluene	ND	5.0	0.58	ug/Kg	11/14/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Methyl-2-pentanone	ND	25	1.2	ug/Kg	11/14/13	RM	SW8260
Acetone	ND	50	5.0	ug/Kg	11/14/13	RM	SW8260
Acrylonitrile	ND	10	2.8	ug/Kg	11/14/13	RM	SW8260
Benzene	ND	5.0	0.99	ug/Kg	11/14/13	RM	SW8260
Bromobenzene	ND	5.0	0.65	ug/Kg	11/14/13	RM	SW8260
Bromochloromethane	ND	5.0	0.73	ug/Kg	11/14/13	RM	SW8260
Bromodichloromethane	ND	5.0	0.62	ug/Kg	11/14/13	RM	SW8260
Bromoform	ND	5.0	0.70	ug/Kg	11/14/13	RM	SW8260
Bromomethane	ND	5.0	3.9	ug/Kg	11/14/13	RM	SW8260
Carbon Disulfide	ND	5.0	0.81	ug/Kg	11/14/13	RM	SW8260
Carbon tetrachloride	ND	5.0	0.58	ug/Kg	11/14/13	RM	SW8260
Chlorobenzene	ND	5.0	0.74	ug/Kg	11/14/13	RM	SW8260
Chloroethane	ND	5.0	1.2	ug/Kg	11/14/13	RM	SW8260
Chloroform	ND	5.0	0.91	ug/Kg	11/14/13	RM	SW8260
Chloromethane	ND	5.0	2.6	ug/Kg	11/14/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.0	1.1	ug/Kg	11/14/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.0	0.54	ug/Kg	11/14/13	RM	SW8260
Dibromochloromethane	ND	5.0	0.56	ug/Kg	11/14/13	RM	SW8260
Dibromomethane	ND	5.0	0.63	ug/Kg	11/14/13	RM	SW8260
Dichlorodifluoromethane	ND	5.0	1.3	ug/Kg	11/14/13	RM	SW8260
Ethylbenzene	ND	5.0	0.91	ug/Kg	11/14/13	RM	SW8260
Hexachlorobutadiene	ND	5.0	1.1	ug/Kg	11/14/13	RM	SW8260
Isopropylbenzene	ND	5.0	0.96	ug/Kg	11/14/13	RM	SW8260
m&p-Xylene	ND	5.0	2.0	ug/Kg	11/14/13	RM	SW8260
Methyl Ethyl Ketone	ND	30	4.3	ug/Kg	11/14/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	10	1.4	ug/Kg	11/14/13	RM	SW8260
Methylene chloride	1.5	J 5.0	0.82	ug/Kg	11/14/13	RM	SW8260
Naphthalene	ND	5.0	1.3	ug/Kg	11/14/13	RM	SW8260
n-Butylbenzene	ND	5.0	0.91	ug/Kg	11/14/13	RM	SW8260
n-Propylbenzene	ND	5.0	0.90	ug/Kg	11/14/13	RM	SW8260
o-Xylene	ND	5.0	1.9	ug/Kg	11/14/13	RM	SW8260
p-Isopropyltoluene	ND	5.0	0.72	ug/Kg	11/14/13	RM	SW8260
sec-Butylbenzene	ND	5.0	0.94	ug/Kg	11/14/13	RM	SW8260
Styrene	ND	5.0	1.4	ug/Kg	11/14/13	RM	SW8260
tert-Butylbenzene	ND	5.0	0.80	ug/Kg	11/14/13	RM	SW8260
Tetrachloroethene	ND	5.0	1.1	ug/Kg	11/14/13	RM	SW8260
Tetrahydrofuran (THF)	ND	10	4.5	ug/Kg	11/14/13	RM	SW8260
Toluene	ND	5.0	0.79	ug/Kg	11/14/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.0	1.0	ug/Kg	11/14/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.0	1.0	ug/Kg	11/14/13	RM	SW8260
trans-1,4-dichloro-2-butene	ND	10	9.3	ug/Kg	11/14/13	RM	SW8260
Trichloroethene	ND	5.0	1.1	ug/Kg	11/14/13	RM	SW8260
Trichlorofluoromethane	ND	5.0	1.1	ug/Kg	11/14/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.0	0.78	ug/Kg	11/14/13	RM	SW8260
Vinyl chloride	ND	5.0	1.6	ug/Kg	11/14/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	100			%	11/14/13	RM	70 - 121 %
% Bromofluorobenzene	96			%	11/14/13	RM	59 - 113 %
% Dibromofluoromethane	95			%	11/14/13	RM	70 - 130 %
% Toluene-d8	103			%	11/14/13	RM	84 - 138 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

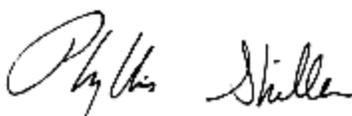
**Comments:**

TRIP BLANK INCLUDED 100% SOLID ASSUMED

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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**Phyllis Shiller, Laboratory Director**

**November 20, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**

# Sample Criteria Exceedences Report

Requested Criteria: 375, 375RRS, 375RS

**GBF76334 - EBC**

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	Criteria	RL	Analysis Units
BF76334	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	4.92	0.33	0.81	0.81	0.81	mg/Kg
BF76334	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	4.92	0.33	0.81	0.81	0.81	mg/Kg
BF76334	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	4.92	0.33	0.18	0.18	0.18	mg/Kg
BF76334	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	175	6.8	63	63	63	mg/Kg
BF76335	\$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	52	50	50	50	ug/Kg
BF76335	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	44.3	0.33	30	30	30	mg/Kg
BF76336	\$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	56	50	50	50	ug/Kg
BF76336	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.22	0.07	0.18	0.18	0.18	mg/Kg
BF76337	\$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	54	50	50	50	ug/Kg
BF76337	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	70.5	0.35	50	50	50	mg/kg
BF76337	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	42.6	0.35	30	30	30	mg/Kg
BF76338	\$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	54	50	50	50	ug/Kg
BF76338	\$PESTSMDPR	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	5.1	2.6	3.3	3.3	3.3	ug/Kg
BF76338	\$PESTSMDPR	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND*	7.9	5	5	5	ug/Kg
BF76338	\$PESTSMDPR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND*	3.6	3.3	3.3	3.3	ug/Kg
BF76338	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.80	0.07	0.18	0.18	0.18	mg/Kg
BF76338	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	211	7.1	63	63	63	mg/Kg
BF76339	\$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	54	50	50	50	ug/Kg
BF76339	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	34.1	0.35	30	30	30	mg/Kg
BF76340	\$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	56	50	50	50	ug/Kg
BF76340	\$PESTSMDPR	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	7.4	2.6	3.3	3.3	3.3	ug/Kg
BF76340	\$PESTSMDPR	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	36	1.8	5	5	5	ug/Kg
BF76340	\$PESTSMDPR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND*	4.3	3.3	3.3	3.3	ug/Kg
BF76340	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	52.0	0.36	50	50	50	mg/kg
BF76340	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	319	7.1	63	63	63	mg/Kg
BF76340	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	204	7.1	109	109	109	mg/Kg
BF76341	\$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	53	50	50	50	ug/Kg
BF76341	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	38.8	0.35	30	30	30	mg/Kg
BF76342	\$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	55	50	50	50	ug/Kg
BF76342	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	63.4	0.39	50	50	50	mg/kg
BF76342	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.27	0.07	0.18	0.18	0.18	mg/Kg
BF76342	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	151	7.8	63	63	63	mg/Kg
BF76343	\$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	52	50	50	50	ug/Kg
BF76343	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	44.7	0.34	30	30	30	mg/Kg

# Sample Criteria Exceedences Report

Requested Criteria: 375, 375RRS, 375RS

**GBF76334 - EBC**

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	Criteria	RL	Analysis Units
BF76344	\$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	59	50	50	50	ug/Kg
BF76344	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	4.59	0.09	0.81	0.81	0.81	mg/Kg
BF76344	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	4.59	0.09	0.81	0.81	0.81	mg/Kg
BF76344	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	4.59	0.09	0.18	0.18	0.18	mg/Kg
BF76344	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	283	7.9	63	63	63	mg/Kg
BF76344	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	304	7.9	109	109	109	mg/Kg
BF76345	\$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	53	50	50	50	ug/Kg
BF76345	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	50.4	0.36	30	30	30	mg/Kg
BF76346	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	1.80	0.07	0.81	0.81	0.81	mg/Kg
BF76346	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	1.80	0.07	0.81	0.81	0.81	mg/Kg
BF76346	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	1.80	0.07	0.18	0.18	0.18	mg/Kg
BF76346	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	377	7.1	63	63	63	mg/Kg
BF76346	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	197	7.1	109	109	109	mg/Kg
BF76347	\$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	54	50	50	50	ug/Kg
BF76348	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	1100	260	1000	1000	1000	ug/Kg
BF76348	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	1100	260	1000	1000	1000	ug/Kg
BF76348	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	260	1000	1000	1000	ug/Kg
BF76348	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	1200	260	1000	1000	1000	ug/Kg
BF76348	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1200	260	1000	1000	1000	ug/Kg
BF76348	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1600	260	1000	1000	1000	ug/Kg
BF76348	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	1600	260	1000	1000	1000	ug/Kg
BF76348	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1600	260	1000	1000	1000	ug/Kg
BF76348	\$PESTSMDPR	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	13	2.7	3.3	3.3	3.3	ug/Kg
BF76348	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	67.1	0.8	63	63	63	mg/Kg
BF76349	\$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	54	50	50	50	ug/Kg
BF76350	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.70	0.09	0.18	0.18	0.18	mg/Kg
BF76350	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	184	7.9	63	63	63	mg/Kg
BF76351	\$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	250	210	210	210	ug/Kg
BF76351	\$8260-SMDPR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	190	190	190	ug/Kg
BF76351	\$8260-SMDPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	50	50	50	ug/Kg
BF76351	\$8260-SMDPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	120	120	120	ug/Kg
BF76351	\$8260-SMDPR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	60	60	60	ug/Kg
BF76351	\$8260-SMDPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	20	20	20	ug/Kg
BF76351	\$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	20	20	20	ug/Kg
BF76351	\$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2500	50	50	50	ug/Kg

Requested Criteria: 375, 375RRS, 375RS

State: NY

# Sample Criteria Exceedences Report

## GBF76334 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# NY Temperature Narration

November 20, 2013

SDG I.D.: GBF76334

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The samples in this delivery group were received at 4°C.  
(Note acceptance criteria is above freezing up to 6°C)

**NY/NJ CHAIN OF CUSTODY RECORD**



587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040  
 Email: info@phoenixlabs.com Fax (860) 645-0823

**Client Services (860) 645-8726**

Temp 10.6 Pg 1 of 2

Data Delivery:

Fax #:

Email:

info@phoenixlabs.com

Customer: EBC

Address: Ridge NY

Project: 670 Pacific SA, Ridge NY

Report to:

Invoice to:

Project P.O.:

Phone #: 631 504 6000

Fax #:

Client Sample - Information - Identification

Sampler's Signature: [Signature] Date: 11.12

Matrix Code:   
 DW=drinking water S=soil/solid O=oil   
 GW=groundwater SL=sludge A=air X=other

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
76334	B1 0-2	S	11-11	800
76335	B1 13-15		11-11	830
76336	B2 0-2		11-12	1300
76337	B2 13-15		11-12	1330
76338	B3 0-2		11-11	1000
76339	B3 13-15		11-11	1030
76340	B4 0-2		11-12	1200
76341	B4 13-15		11-12	1230
76342	B5 0-2		11-12	1000
76343	B5 13-15		11-12	1030
76344	B6 0-2		11-11	900
76345	B6 13-15		11-11	930

Analysis Request

Soil VOA [Methanol] S. Bisulphate [H2O]	<input checked="" type="checkbox"/>
GL Soil container ( ) oz	<input checked="" type="checkbox"/>
40 ml VOA Vial [As ts [ H2SO4	<input checked="" type="checkbox"/>
PL Amber 100ml [As ts [ HCl	<input checked="" type="checkbox"/>
PL H2SO4 [ 250ml ] 500ml ] 1000ml	<input checked="" type="checkbox"/>
PL HNO3 250ml	<input checked="" type="checkbox"/>
PL NaOH 250ml	<input checked="" type="checkbox"/>
Bacteria Bottle	<input checked="" type="checkbox"/>

Relinquished by: [Signature] Date: 11-13-13 Time: 11:00

Accepted by: [Signature] Date: 11-13-17 Time: 5:53

Comments, Special Requirements or Regulations:

Turnaround:   
 1 Day\*   
 2 Days\*   
 3 Days\*   
 5 Days   
 10 Days   
 Other   
 \*SURCHARGE APPLIES

NJ   
 Res. Criteria   
 Non-Res. Criteria   
 Impact to GW Soil   
 Cleanup Criteria   
 GW Criteria

NY   
 TOGS GA GW   
 CP-51 Soil   
 NY375 Unrestricted Soil   
 NY375 Residential Soil   
 NY375 Restricted Non-Residential Soil

Data Format   
 Phoenix Std Report   
 Excel   
 PDF   
 GIS/Key   
 EQUIS   
 NJ Hazsite EDD   
 NY EZ EDD (ASP)   
 Other

Data Package   
 NJ Reduced Deliv. \*   
 NY Enhanced (ASP B) \*   
 Other

State where samples were collected: NY



**NY/NJ CHAIN OF CUSTODY RECORD**

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040  
 Email: info@phoenixlabs.com Fax (860) 645-0823

**Client Services (860) 645-8726**

Temp 10°C Pg 2 of 2  
WJGAP

**Data Delivery:**

Fax #:

Email: csosive@phoenix.com

Customer: EBC  
 Address: Ridge NJ

Project: 670 Pacific St Bklyn NY  
 Report to:

Project P.O.:  
 Phone #: 631 504 6000  
 Fax #:

Sampler's Signature: [Signature] Date: 11.12

**Client Sample - Information - Identification**

**Matrix Code:**  
 DW=drinking water S=soil/solid O=oil  
 GW=groundwater SL=sludge A=air X=other

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
76346	B7 0-2	S	11.11	1300
76347	B7 13-15	J	11.11	1330
76348	B8 0-2	J	11.12	900
76349	B8 13-15	J	11.12	930
76350	Duplicate			
76351	hi trip blank			
76352	lo trip blank			

Analysis Request

Analysis Request	Res. Criteria	Non-Res. Criteria	Impact to GW Soil	Cleanup Criteria	GW Criteria
VOC 8262	X				
THM Metals	X				
pesticides	X				
Soil VOC Methanol (2) oz					
Soil VOC Methanol (1.5 Biskitak) (2) oz					
40 ml VOA Vial (As is) (H2O)					
GL Soil container (2) oz					
GL Amber 1000ml (As is) (HCl)					
PL As is (1250ml) (As is) (H2SO4)					
PL HNO3 250ml (250ml) (1000ml)					
PL NaOH 250ml					
Bacteria Bottle					

Relinquished by: [Signature] Date: 11-13-13 Time: 11:00

Accepted by: [Signature] Date: 11-13-13 Time: 15:53

Comments, Special Requirements or Regulations:

**Turnaround:**  
 1 Day\*  
 2 Days\*  
 3 Days\*  
 5 Days  
 10 Days  
 Other

**NJ**  
 Res. Criteria  
 Non-Res. Criteria  
 Impact to GW Soil  
 Cleanup Criteria  
 GW Criteria

**NY**  
 TOGS GA GW  
 CP-51 Soil  
 NY375 Unrestricted Soil  
 NY375 Residential Soil  
 NY375 Restricted Non-Residential Soil

**Data Format**  
 Phoenix Std Report  
 Excel  
 PDF  
 GIS/Key  
 EQUIS  
 NJ Hazsite EDD  
 NY EZ EDD (ASP)  
 Other

**Data Package**  
 NJ Reduced Deliv. \*  
 NY Enhanced (ASP B) \*  
 Other

State where samples were collected: NJ